

PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 15th day of September, 20 08, by and between

Gwen Tighe, a Widow

of 7450 Olivetase Ave Apt 305, La Jolla, CA 92037, hereinafter called lessor (whether one or more), and

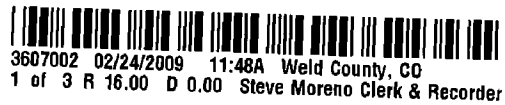
Exterra Resources, LLC. whose address is 256 Seaboard Lane, Suite H-101, Franklin, TN 37067, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

**Township 9 North, Range 58 West, 6th P.M**

Sec 24: W/2 SW/4  
Sec 25: W/2 NW/4



and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from 9/15/08 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the Union Bank of California Bank, at La Jolla, California (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.


17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Gwen Tighe  
Gwen Tighe

  
3607002 02/24/2009 11:48A Weld County, CO  
2 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

See attached

STATE OF \_\_\_\_\_ )  
65.  
COUNTY OF \_\_\_\_\_ )

Oklahoma, Kansas, New Mexico, Wyoming,  
Montana, Colorado, Utah, Nebraska, North Dakota, South Dakota

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_, 2008, personally appeared Gwen Tighe and \_\_\_\_\_ to me known to be the identical person/s described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: \_\_\_\_\_

Notary Public Address: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Diego }

On October 3, 2008 before me, Deana E Gambetta, Notary Public,  
Date Here Insert Name and Title of the Officer

personally appeared Gwen Tighe  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal



Place Notary Seal Above

Signature [Handwritten Signature]  
Signature of Notary Public

**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document: paid up Oil and Gas Lease

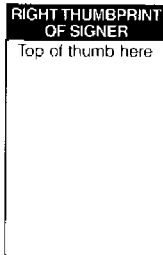
Document Date: 9/15/08 Number of Pages: 3

Signer(s) Other Than Named Above: none

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

**PAID-UP  
OIL AND GAS LEASE**

**588**

THIS AGREEMENT, made and entered into this 4<sup>th</sup> day of November, 20 08, by and between

Michael B. Jewell and Suzanne N. Jewell as Co-Trustees of the Michael B. Jewell and Suzanne N. Jewell Family Trust

U/A dated 03/25/99

of 932 East Dynamite Lane, Post Falls, ID 83854, hereinafter called lessor (whether one or more), and

Exterra Resources, LLC. whose address is 256 Seaboard Lane, Suite H-101, Franklin, TN 37067, hereinafter called lessee:

**WITNESSETH:**

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10,00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

**Township 9 North, Range 58 West, of the 6<sup>th</sup> P.M.**

Section 5: Lot 3 (39.50), Lot 4 (39.78), S2NW, SW

Section 12: E2

Section 25: SW

Section 26: S2NE, N2SE

  
3625588 05/27/2009 01:19P Weld County, CO  
1 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

and containing 959.28 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from 11/04/08 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas. Drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole. Drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the Bank, at Bank (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.



7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease, such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to execution by the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*Michael B. Jewell Co-Trustee of the Michael B. Jewell & Suzanne N. Jewell Family Trust*  
Michael B. Jewell, Co-Trustee of the Michael B. Jewell and Suzanne N. Jewell Family Trust  
*Suzanne N. Jewell Co-Trustee of the Michael B. Jewell & Suzanne N. Jewell Family Trust*  
Suzanne N. Jewell, Co-Trustee of the Michael B. Jewell and Suzanne N. Jewell Family Trust

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_ ss. \_\_\_\_\_



BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 12 day of JULY, 2008, personally appeared Michael B. Jewell and Suzanne N. Jewell Co-Trustees of the Michael & Suzanne Jewell Family Trust to me known to be the identical persons described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: \_\_\_\_\_

Notary Public

Address: \_\_\_\_\_

*NOT CORRECT DATE, # NOT CURRENT NOTARIAL WORDING.*

*all-purpose attached from Khelmas, Notary Public*

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Diego

On NOV. 24, 2008 before me, Kiya K. Holmes, Notary Public  
Date Here insert Name and Title of the Officer

personally appeared Michael Bayard Jewell & Suzanne Nicola Jewell  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature Kiya K. Holmes  
Signature of Notary Public

**OPTIONAL**

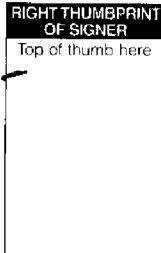
*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

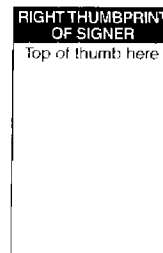
Title or Type of Document: Oil & Gas lease  
 Document Date: NOV. 4th, 2008 Number of Pages: (4) - legal size  
 Signer(s) Other Than Named Above: NONE

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Michael B. Jewell  
 Individual  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Attorney in Fact  
 Trustee  
 Guardian or Conservator  
 Other: \_\_\_\_\_  
 Signer Is Representing: \_\_\_\_\_



Signer's Name: Suzanne N. Jewell  
 Individual  
 Corporate Officer — Title(s): \_\_\_\_\_  
 Partner —  Limited  General  
 Attorney in Fact  
 Trustee  
 Guardian or Conservator  
 Other: \_\_\_\_\_  
 Signer Is Representing: \_\_\_\_\_



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3625588 05/27/2009 01:19P Weld County, CO  
 3 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 10th day of February, 20 10, by and between

Karen Kester a married woman dealing in her sole and separate property

of 21 Boone, New Raymer, CO 80742, hereinafter called lessor (whether one or more), and

EOG Resources, Inc. whose address is 600 17th Street, Suite 1000N, Denver CO 80202, hereinafter called lessee.

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 58 WEST OF THE 6<sup>TH</sup> P.M.  
SECTION 24: S2NW  
SECTION 25: E2, E2NW**

"See Exhibit A, attached hereto, and by this reference, made a part hereof this oil and gas lease."



3678670 03/02/2010 11:58A Weld County, CO  
1 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

and containing 480.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from 2/10/10 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the Wells Fargo Bank, at Sterling, Colorado (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, teletax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amount of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Karen Kester  
Karen Kester

3678670 03/02/2010 11:58A Weld County, CO  
2 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

STATE OF Colorado

Oklahoma, Kansas, New Mexico, Wyoming,  
Montana, Colorado, Utah, Nebraska, North Dakota, South Dakota

COUNTY OF Weld ss.

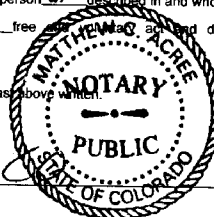
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 10<sup>th</sup> day of February, 2010, personally appeared Karen Kester to me known to be the identical person as described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 3/6/2012

[Signature]  
Notary Public

Address: Loveland, CO



My Commission Expires 03/06/2012


EXHIBIT 'A'

Attached to and made a part of that certain Oil and Gas Lease dated February 10<sup>th</sup> 2010, by and between  
Karen Kester, as Lessor, and EOG Resources, Inc. as Lessee.

1. Anything contained herein to the contrary notwithstanding, wherever the term "one-eighth (1/8)" appears, the same is hereby amended to read "fifteen percent (15%)" in all cases.

Signed for Identification purposes:

  
\_\_\_\_\_  
Karen Kester

  
3678670 03/02/2010 11:58A Weld County, CO  
3 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

MEMORANDUM OF OIL AND GAS LEASE

State: Colorado
County: Weld
Lessor: Susan Peterson Rhoades, a married woman dealing in her sole and separate property
Lessee: Baseline Minerals, Inc.
Effective Date: February 22, 2010

As of the Effective Date stated above, Lessor, named above, executed and delivered to Lessee, named above, an Oil and Gas Lease (the "Lease") in which Lessor granted, leased, and let to Lessee all of Lessor's mineral interest in the lands (the "Leased Premises") located in the county and state named above, described as follows:

Township 9 North, Range 58 West, 6th P.M.
Section 25: E/2

Containing in all 320.00 acres, more or less.

The Lease grants Lessee the exclusive rights to explore for, drill for, produce and market oil, gas, and other hydrocarbons from the Leased Premises during the term of the Lease; construct and maintain such facilities as are provided for in the Lease; and, the right of ingress and egress through, on and over the Leased Premises.

The term of said Oil and Gas Lease is for a Primary Term of five (5) years from Effective Date and so long thereafter as oil and/or gas is being produced in paying quantities from the Leased Premises, or land pooled therewith, or so long thereafter as drilling, deepening or reworking operations for the production of oil or gas are being conducted hereon, as therein provided.

Reference is hereby made to executed copies of said Oil and Gas Lease in possession of Lessor and Lessee, respectively, for all of the provisions thereof, and by this reference same are incorporated herein and made a part hereof in all respects as though fully set forth herein.

IN WITNESS WHEREOF, said parties have caused this Memorandum of Oil and Gas Lease to be duly executed as of the first date hereinabove written.

LESSOR:

Susan Peterson Rhoades
Susan Peterson Rhoades

LESSEE:

BASELINE MINERALS, INC.
By: Joseph W. Thames, President

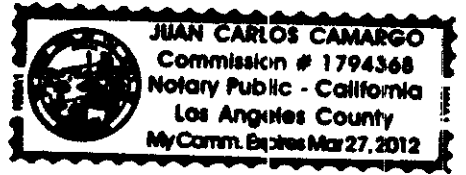
ACKNOWLEDGMENTS

STATE OF CALIFORNIA }
COUNTY OF Los Angeles } \$

The foregoing instrument was acknowledged before me this 5th day of March, 2010, by Susan Peterson Rhoades, a married woman dealing in her sole and separate property.

My Commission Expires: March 27, 2012

WITNESS my hand and official seal.
Notary Public



STATE OF COLORADO }
COUNTY OF DENVER } \$

The foregoing instrument was acknowledged before me this 21st day of March, 2010, by Joseph W. Thames, as president of Baseline Minerals, Inc.

My Commission Expires: August 15, 2010

WITNESS my hand and official seal.
Stacie L. Kerber, Notary Public



MEMORANDUM OF OIL AND GAS LEASE

State: Colorado
County: Weld
Lessor: Vicki Jo Schaaf, a married woman dealing in her sole and separate property
Lessee: Baseline Minerals, Inc.
Effective Date: February 23, 2010

As of the Effective Date stated above, Lessor, named above, executed and delivered to Lessee, named above, an Oil and Gas Lease (the "Lease") in which Lessor granted, leased, and let to Lessee all of Lessor's mineral interest in the lands (the "Leased Premises") located in the county and state named above, described as follows:

Township 9 North, Range 58 West, 6th P.M.
Section 24: S2NW
Section 25: E2, E2NW

Containing in all 480.00 acres, more or less.

The Lease grants Lessee the exclusive rights to explore for, drill for, produce and market oil, gas, and other hydrocarbons from the Leased Premises during the term of the Lease; construct and maintain such facilities as are provided for in the Lease; and, the right of ingress and egress through, on and over the Leased Premises.

The term of said Oil and Gas Lease is for a Primary Term of five (5) years from Effective Date and so long thereafter as oil and/or gas is being produced in paying quantities from the Leased Premises, or land pooled therewith, or so long thereafter as drilling, deepening or reworking operations for the production of oil or gas are being conducted hereon, as therein provided.

Reference is hereby made to executed copies of said Oil and Gas Lease in possession of Lessor and Lessee, respectively, for all of the provisions thereof, and by this reference same are incorporated herein and made a part hereof in all respects as though fully set forth herein.

IN WITNESS WHEREOF, said parties have caused this Memorandum of Oil and Gas Lease to be duly executed as of the first date hereinabove written.

LESSOR: Vicki Jo Schaaf
Vicki Jo Schaaf

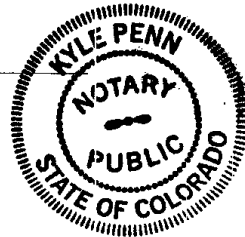
LESSEE: BASELINE MINERALS, INC.
By Joseph W. Thames, President

ACKNOWLEDGMENTS

STATE OF COLORADO }
COUNTY OF Adams } §

The foregoing instrument was acknowledged before me this 15th day of March, 2010, by Vicki Jo Schaaf, a married woman dealing in her sole and separate property.

My Commission Expires: 9/10/2011
WITNESS my hand and official seal.
Notary Public



STATE OF COLORADO }
COUNTY OF DENVER } §

The foregoing instrument was acknowledged before me this 30th day of March, 2010, by Joseph W. Thames, as president of Baseline Minerals, Inc.

My Commission Expires: August 15, 2010
WITNESS my hand and official seal.
Stacie L. Kerber, Notary Public



PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 24<sup>th</sup> day of March, 2010, by and between

Marilyn J. Samber, a married woman dealing in her sole and separate property

of 14311 Dakota Rd., Sterling, CO, hereinafter called lessor (whether one or more), and

EOG Resources, Inc. whose address is 600 17<sup>th</sup> Street, Suite 1000N, Denver, CO 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado, described as follows, to-wit:

Township 09 North, Range 58 West of the 6<sup>th</sup> P.M.  
Section 25: E2, E2NW

3686873 04/14/2010 04:33P Weld County, CO  
1 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

SEE EXHIBIT "A" ATTACHED HERETO AND A PART HEREOF

and containing 400.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from March 24, 2010 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its well's the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ Bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by



lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties, and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

20. Lessor hereby grants to Lessee an option, which if exercised, will extend the primary term hereof for a period of Two (2) years from the expiration of the original primary term and so long thereafter as, drilling, redrilling, deepening, repairing and reworking or producing operations on the leased land continue without cessation for more than ninety (90) consecutive days. This option may be exercised by Lessee, its successors or assigns as to all or any portion of the leased premises, at any time during the original primary term by paying or tendering to Lessor or to Lessor's credit at the address listed above, or its successors, which shall continue as the depository regardless of changes in ownership, the sum of (\$100.00) One Hundred Fifty Dollars and 00/100 per net mineral acre, then extended, which shall operate to extend the primary term provided in this lease (or the portion or portions thereof to which the option has been exercised) for Two (2) additional years and it shall be considered for all purposes as though this lease, or any applicable portion thereof, originally provided for a primary term of Five (5) years. Any payment hereunder may be made by check or draft deposited in the mail or delivered to Lessor or to said depository bank on or before the last date for payment. In the event this lease is being maintained by any provision hereof at the expiration of the original term, Lessee shall have a period of thirty (30) days from the date this lease ceases to be maintained within which to exercise this option.

WHEREOF witness our hands as of the day and year first above written.

*Marilyn J. Sambers*  
Marilyn J. Sambers

  
3686873 04/14/2010 04:33P Weld County, CO  
2 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

STATE OF COLORADO )

Oklahoma, Kansas, New Mexico, Wyoming,  
Montana, Colorado, Utah, Nebraska, North Dakota, South Dakota

COUNTY OF WELD )  
ss.

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 31st day of March 2010, personally appeared Marilyn J. Sambers to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: \_\_\_\_\_  
*[Signature]*  
Notary Public

Address: 158 Green Tree Ln,  
Fountain, CO 80537

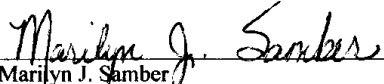
EXHIBIT 'A'


Attached to and made a part of that certain Oil and Gas Lease dated March 24<sup>th</sup>, 2010, by and between Marilyn J. Samber, as Lessor, and EOG Resources, Inc. as Lessee.

Additional Provisions:

1. The mineral royalty made part of this oil and gas lease is 3/16ths

Signed for Identification purposes:

  
Marilyn J. Samber

  
3686873 04/14/2010 04:33P Weld County, CO  
3 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 15th day of April, 2010, by and between

Petroleum Energy Corporation, a Colorado corporation

of 4185 South Oneida Street, Denver, Colorado 80237, hereinafter called lessor (whether one or more), and


EOG Resources, Inc., whose address is 600 17th Street, Suite 1000N, Denver CO 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata. said lands being situated in the County of Weld, State of Colorado, described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 58 WEST OF THE 6<sup>TH</sup> P.M.**

Section 25: E/2

  
3687399 04/16/2010 02:56P Weld County, CO  
1 of 2 R 11.00 D 0.00 Steve Moreno Clerk & Recorder

**Notwithstanding anything herein to the contrary, this Oil and Gas Lease is limited from the top of the Niobrara formation down to the base of the Codell formation only.**

and containing 320.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from 4/15/2010 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells: the equal 20% part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of 20% of the gas sold or used, provided that on gas sold the royalty shall be 20% of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the Bank, at Bank, at Bank (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted, and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per acre per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described hereon, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telex, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

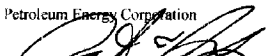
16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

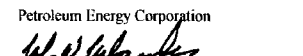
17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

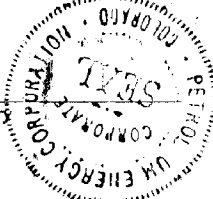
18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Petroleum Energy Corporation  
  
Robert C. Julander, Vice-President

Petroleum Energy Corporation  
  
John W. Julander, Assistant Secretary



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

STATE of Colorado  
COUNTY of Denver

ACKNOWLEDGEMENT-CORPORATE - PARTNERSHIP

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_, 2010,

personally appeared Robert C. Julander

\_\_\_\_\_, to me personally known, who being by me duly sworn, did say that he is the

Vice-President of Petroleum Energy Corporation

and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said Robert C. Julander acknowledged said instrument to be the free act and deed of said corporation or partnership.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: 12/18/2013

  
Notary Public:  
Address:



3687399 04/16/2010 02:56P Weld County, CO  
2 of 2 R 11.00 D 0.00 Steve Moreno Clerk & Recorder

PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 2<sup>nd</sup> day of April, 20 10, by and between

Charlotte J. Norgren, a married woman dealing in her sole and separate property

of 9090 CR 31, Ovid, CO 80744-9412, hereinafter called lessor (whether one or more), and

EOG Resources, Inc. whose address is 600 17th Street, Suite 1000N, Denver CO 80202, hereinafter called lessee;

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

Township 09 North, Range 58 West of the 6<sup>th</sup> P.M.  
Section 25: E2, E2NW

SEE EXHIBIT 'A' ATTACHED HERETO AND MADE A PART HEREOF

  
3690927 05/04/2010 11:28A Weld County, CO  
1 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder  
and containing 400.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from 04/02/2010 (herein called "primary term") and as long thereafter as oil or gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole, drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location, and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty of its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ Bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or property pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, teletax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders issued as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

20. Lessor hereby grants to Lessee an option, which if exercised, will extend the primary term hereof for a period of Two (2) years from the expiration of the original primary term and so long thereafter as, drilling, redrilling, deepening, repairing and reworking or producing operations on the leased land continue without cessation for more than ninety (90) consecutive days. This option may be exercised by Lessee, its successors or assigns as to all or any portion of the leased premises, at any time during the original primary term by paying or tendering to Lessor or to Lessor's credit at the address listed above, or its successors, which shall continue as the depository regardless of changes in ownership, the sum of (\$100.00) One Hundred Dollars and 00/100 per net mineral acre, then extended, which shall operate to extend the primary term provided in this lease (or the portion or portions thereof to which the option has been exercised) for Two (2) additional years and it shall be considered for all purposes as though this lease, or any applicable portion thereof, originally provided for a primary term of Five (5) years. Any payment hereunder may be made by check or draft deposited in the mail or delivered to Lessor or to said depository bank on or before the last date for payment. In the event this lease is being maintained by any provision hereof at the expiration of the original term, Lessee shall have a period of thirty (30) days from the date this lease ceases to be maintained within which to exercise this option.

WHEREOF witness our hands as of the day and year first above written.

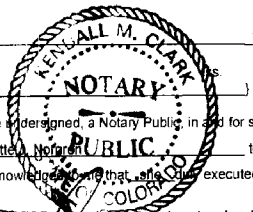
*Charlotte J. Norgren*  
Charlotte J. Norgren

3690927 05/04/2010 11:28A Weld County, CO  
2 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

STATE OF COLORADO  
COUNTY OF WELD



Oklahoma, Kansas, New Mexico, Wyoming,  
Montana, Colorado, Utah, Nebraska, North Dakota, South Dakota

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 2nd day of April, 2010, personally appeared, Charlotte Norgren, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she did execute the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires 03/26/2012  
*[Signature]*  
Notary Public

158 Green Tree St.  
Jouland, CA 92537

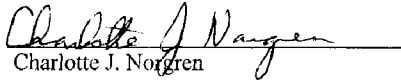
EXHIBIT 'A'


Attached to and made a part of that certain Oil and Gas Lease dated April 2nd, 2010, by and between Charlotte J. Norgren as Lessor, and EOG Resources, Inc., as Lessee.

**Additional Provisions:**

- 1) Notwithstanding any clause to the contrary, the mineral owner royalty made a part of this Oil and Gas Lease is 3/16ths.

SIGNED FOR IDENTIFICATION

  
Charlotte J. Norgren

  
3690927 05/04/2010 11:28A Weld County, CO  
3 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

PRODUCERS 88-PAID UP  
Rocky Mountain 1995 No. 1  
Rev. 8/01

## OIL AND GAS LEASE

THIS AGREEMENT, Made and entered into the 26th day of April, 2010, by and between  
Alicia K. Nelson Trust, Stephen J. Nelson, Trustee

whose post office address is 14 Cold Spring Road, Westford, MA 01886, hereinafter called Lessor (whether  
one or more) and Hannon & Associates, Inc., a Colorado corporation, whose post office  
address is 1615 California Street, Suite 623, Denver, CO 80202, hereinafter called Lessee;

### WITNESSETH:

1. That the Lessor, for and in consideration of Ten and more dollars (\$10.00+) in hand paid, receipt and sufficiency of which is hereby acknowledged, and of the agreements of Lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto Lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by Lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands; to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado, described as follows, to-wit:

See Exhibit "A" attached hereto and made a part hereof

and containing 6,040.00 acres more or less, hereinafter called "leased premises". In addition to the land described above, Lessor hereby grants, leases and lets exclusively unto Lessee, to the same extent as if specifically described, lands which are owned or claimed by Lessor by one of the following reasons: (1) all lands and rights acquired or retained by Lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to Lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of Lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to Lessor by virtue of Lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by Lessor through adverse possession or other similar statutes of the state in which the lands are located.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of three (3) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well and the commencement of drilling operations on another well; the Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations for a new well at such time as Lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as Lessee has the requisite equipment for such operations at the wellsite. In addition, for coal seam gas wells, the term drilling operations shall specifically include the dewatering and associated testing of the well, and while the Lessee is conducting such dewatering and testing, this lease shall not terminate but remain in force and effect until such dewatering and testing is complete and the well is either abandoned or deemed to be capable of producing oil and gas.

3. In the event this lease is not continued beyond its primary term by any provision contained in this lease, Lessee, its successors or assigns, has the option, but not the obligation, to extend this lease for an additional term of three (3) years from the expiration of the primary term of this lease, and as long thereafter as oil and/or gas is produced from the lands covered by this lease. Lessee, its successors or assigns, may exercise this option to extend this lease by tendering to Lessor, its heirs, successors or assigns, at the last known address, an amount equal to the initial consideration given for the execution hereof on or before the expiration date of the primary term of this lease.

4. This is a PAID-UP LEASE. In consideration of the above cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

5. For all oil, gas and other liquid hydrocarbons that are physically produced from the leased premises, or lands pooled, unitized or communitized therewith, and sold, Lessor shall receive as its royalty 15 % of the sales proceeds actually received by Lessee or, if applicable, its affiliate, as a result of the first sale of the affected production to an unaffiliated party, less this same percentage share of all Post-Production Costs and this same percentage share of all production, severance and ad valorem taxes. As used in this provision, "Post-Production Costs" shall mean fifty percent (50%) of all costs actually incurred by Lessee or its affiliate and all losses of produced volumes whether by use as fuel, line loss, flaring, venting or otherwise from and after the wellhead to the point of sale. These costs include without limitation, all costs of gathering, marketing, compression, dehydration, transportation, removal of liquid or gaseous substances or impurities from the affected production, and any other treatment or processing required by the first unaffiliated party who purchases the affected production. For royalty calculation purposes, Lessee shall never be required to adjust the sales proceeds to account for the purchaser's costs or charges downstream of the point of sale.



Lessee or its affiliate shall have the right to construct, maintain and operate any facilities providing some or all of the services identified as Post-Production Costs. If this occurs, the actual costs of such facilities shall be included in the Post-Production Costs as a per barrel or per mcf charge, as appropriate, calculated by spreading the construction, maintenance and operating costs for such facilities over the reasonably estimated total production volumes attributable to the well or wells using such facilities.

If Lessee uses the oil, gas and other liquid hydrocarbons (other than as fuel in connection with the production and sale thereof) in lieu of receiving sale proceeds, the price to be used under this provision shall be based upon arm's-length sale(s) to unaffiliated parties for the applicable month that are obtainable, comparable in terms of quality and quantity, and in closest proximity to the leased premises. Such comparable arm's-length sales price shall be less any Post-Production Costs applicable to the specific arm's-length transaction that is utilized.

Where gas from a well or wells capable of producing gas only is not sold or used for a period of one year, Lessee shall pay or tender as royalty, One Dollar (\$1.00) per year per net royalty acre retained hereunder payable annually on the anniversary date of this lease following the end of each such year during which such gas is not sold or used, and while said royalty is so paid or tendered this lease shall be held as a producing property under Paragraph 2 hereof.

6. If Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled or unitized therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 8 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences further operations for reworking, deepening or plugging back an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled or unitized therewith within one hundred twenty (120) days after completion of operations on such dry hole or within one hundred twenty (120) days after such cessation of all production, or, should the lease be within the primary term, if Lessee commences such further operations; provided that should completion of operations on the dry hole or cessation of all production occur during the last year of the primary term no further operations shall be required to maintain this lease for the remainder of the primary term. If during or after the primary term this lease is not otherwise being maintained in force, but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no interruption of more than one hundred twenty (120) consecutive days, and if any such operation is result in the production of oil or gas or other substances covered hereby, and as long thereafter as there is production in paying quantities from the leased premises or lands pooled or unitized therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled or unitized therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to reservoirs then capable of producing in paying quantities on the leased premises or lands pooled or unitized therewith, or (b) protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled or unitized therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.

7. If Lessor owns less than the full mineral estate in all or any part of the leased premises, royalties and shut-in royalties hereunder shall be reduced as follows: royalties and shut-in royalties for any well on any part of the leased premises or lands pooled or unitized therewith shall be reduced to the proportion that Lessor's interest in such part of the leased premises bears to the full mineral estate in such part of the leased premises. To the extent any royalty or other payment attributable to the mineral estate covered by this lease is payable to someone other than Lessor, such royalty or other payment shall be deducted from the corresponding amount otherwise payable to Lessor hereunder.

8. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized therewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises, except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled or unitized therewith, the ancillary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this lease; and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled or unitized therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated lands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands of Lessor used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing, from the leased premises and/or such other lands during the term of this lease or within a reasonable time thereafter.

9. Lessee shall have the right but not the obligation to pool or unitize all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of drilling or production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The creation of a unit by such pooling shall be based on the following criteria (hereinafter called "pooling criteria"): A unit for an oil well (other than a horizontal completion) shall not exceed 40 acres plus a maximum acreage tolerance of 10%; and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on a 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil and/or gas well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit, which includes all or any part of the leased premises, shall be treated as if it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. In the event a unit is formed hereunder before the unit well is drilled and completed, so that the applicable pooling criteria are not yet known, the unit shall be based on the pooling criteria Lessee expects in good faith to apply upon completion of the well, provided that within a reasonable time after completion of the well, the unit shall be revised if necessary to conform to the pooling criteria that actually exist. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. To revise a unit hereunder, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included or excluded from the unit by virtue of such revision, the proportion of unit production on which royalties are payable hereunder shall thereafter be adjusted

accordingly. In the absence of production in paying quantities from a unit, or upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests.

10 Lessee shall have the right but not the obligation to commit all or any part of the leased premises or interest therein to one or more unit plans or agreements for the cooperative development or operation of one or more oil and/or gas reservoirs or portions thereof, if in Lessee's judgment such plan or agreement will prevent waste and protect correlative rights, and if such plan or agreement is approved by the federal, state or local governmental authority having jurisdiction. When such a commitment is made, this lease shall be subject to the terms and conditions of the unit plan or agreement, including any formula prescribed therein for the allocation of production.

11 The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished the original or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit, either jointly, or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

12. All express and implied covenants of this lease shall be subject to all federal, state, county or municipal laws, executive orders, rules and regulations, and Lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, an Act of God, adverse field, weather or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by Lessee, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which Lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, and the contingencies above stated, shall be added to the primary term of the lease.

13. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Paragraph.

14. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft payable to Lessor in payment of the specified amounts consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

15. In the event Lessor considers that Lessee has not complied with all of its obligations hereunder, both express and implied, Lessor shall notify Lessee in writing, setting out specifically in which respects Lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any acts by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all of its obligations hereunder. This lease shall never be forfeited or canceled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and Lessee fails within a reasonable time to satisfy any such covenants, conditions or stipulations.

16. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

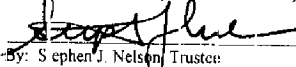
17. This lease (and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said Lessor and Lessee.

18. With respect to and for the purpose of this lease, Lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

19. The term of gas used in this lease shall include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall include any substance, either combustible or non combustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, gas produced from coal seams or any formations in communication therewith (herein called "coal seam gas"), casinghead gas and sulphur.

WITNESS our hands as of the day and year first above written.

Alicia K. Nelson Trust, Stephen J. Nelson, Trustee

  
By: Stephen J. Nelson, Trustee



3695866 05/27/2010 12:17P Weld County, CO  
 4 of 6 R 31.00 D 0.00 Steve Moreno Clerk & Recorder

STATE OF MASSACHUSETTS  
 COUNTY OF Suffolk

ss.

Oklahoma, Kansas, New Mexico, Wyoming, Montana, Colorado, Utah,  
 Nebraska, North Dakota, South Dakota  
 ACKNOWLEDGMENT-INDIVIDUAL

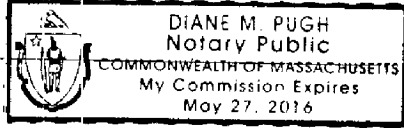
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 26 day of April, 2010, personally appeared

Stephen J. Nelson

to me known to be the identical person \_\_\_\_\_, described in and who executed the within and foregoing instrument of writing and acknowledged to me that  
 \_\_\_\_\_ he \_\_\_\_\_ duly executed the same as \_\_\_\_\_ his \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires 5/27/16



Diane M. Pugh  
 Notary Public

Address: \_\_\_\_\_

STATE OF \_\_\_\_\_  
 COUNTY OF \_\_\_\_\_

ss.

ACKNOWLEDGMENT (For use by Corporation)

On this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 2010, before me personally appeared Douglas Bartels  
 \_\_\_\_\_ to me personally known, who, being by me duly sworn, did say that he is the \_\_\_\_\_ of \_\_\_\_\_ and that  
 the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on behalf of said corporation by authority of its  
 Board of Directors, and said \_\_\_\_\_ acknowledged said instrument to be a free act and deed of said  
 corporation.

Witness my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 2010

My commission expires \_\_\_\_\_

\_\_\_\_\_  
 Notary Public

Address: \_\_\_\_\_



3695866 05/27/2010 12:17P Weld County, CO  
5 of 6 R 31.00 D 0.00 Steve Moreno Clerk & Recorder

EXHIBIT "A"

Attached hereto and made a part hereof to that certain Oil and Gas Lease dated March 24, 2010, by and between Alicia K. Nelson Trust, Stephen J. Nelson, Trustee, Lessor, and Hannon & Associates, Inc., Lessee

Township 8 North, Range 62 West, 6<sup>th</sup> P.M.

Section 11: W2  
Section 21: NW4  
Section 28: NE4, N2 NW4  
Section 32: W2 E2

Township 7 North, Range 62 West, 6<sup>th</sup> P.M.

Section 5: W2 NE4  
Section 12: E2

Township 7 North, Range 61 West, 6<sup>th</sup> P.M.

Section 11: E2  
Section 12: SE4, E2 NE4  
Section 23: W2, NE4  
Section 24: N2

Township 8 North, Range 61 West, 6<sup>th</sup> P.M.

Section 28: E2  
Section 31: SW4  
Section 33: SE4  
Section 34: SW4

Township 9 North, Range 57 West, 6<sup>th</sup> P.M.

Section 26: N2  
Section 27: S2 NE4, N2 SE4

Township 9 North, Range 58 West, 6<sup>th</sup> P.M.

Section 6: W2 SW4  
Section 26: S2 SE4

Township 7 North, Range 60 West, 6<sup>th</sup> P.M.

Section 7: N2  
Section 19: S2  
Section 21: SE4 NE4, E2 SE4  
Section 22: SW4, SW4 NW4  
Section 27: E2  
Section 32: SW4 SE4  
Section 33: E2  
Section 34: W2

Containing 6,040.00 acres, more or less

Alicia K. Nelson, Trust

By: Stephen J. Nelson, Trustee

**MASSACHUSETTS SIGNATURE WITNESSING**

Gov. Exec. Ord. #455 (03-13), §5(f)

Commonwealth of Massachusetts }  
County of Suffolk } ss.

On this the 26 day of April, 2010, before me,  
Day Month Year

Diane M. Pugh, the undersigned Notary Public,  
Name of Notary Public

personally appeared Stephen J. Nelson,  
Name(s) of Signer(s)

proved to me through satisfactory evidence of identity, which was/were  
personally known, BWH ID  
Description of Evidence of Identity

to be the person(s) whose name(s) was/were signed on the preceding or attached document in my presence.

Diane M. Pugh  
Signature of Notary Public



Printed Name of Notary DIANE M. PUGH  
Notary Public  
COMMONWEALTH OF MASSACHUSETTS  
My Commission Expires May 27, 2016

Place Notary Seal and/or Any Stamp Above

**OPTIONAL**

Although the information in this section is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**

Title or Type of Document: Oil & Gas Lease

Document Date: 4/26/10 Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

Right Thumbprint of Signer  
Top of thumb here

3695932 05/27/2010 12:17P Weld County, CO  
1 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

PRODUCERS 88-PAID UP  
Rocky Mountain 1995 No. 1  
Rev. 8/01

## OIL AND GAS LEASE

THIS AGREEMENT, Made and entered into the 9th day of February, 2010, by and between Edna Mae Giberson, a married woman dealing in her sole and separate interest

whose post office address is 11822 Beasty Road, Longmont, CO 80504, hereinafter called Lessor (whether one or more) and Hannon & Associates, Inc., a Colorado corporation, whose post office address is 1615 California Street, Suite 623, Denver, CO 80202, hereinafter called Lessee:

WITNESSETH:

That the Lessor, for and in consideration of Ten and more dollars (\$10.00+) in hand paid, receipt and sufficiency of which is hereby acknowledged, and of the agreements of Lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto Lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, tanks, ponds, roadways, plants, equipment and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by Lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado, described as follows, to-wit:

Township 8 North, Range 62 West, 6<sup>th</sup> P.M.  
Section 11: W/2  
Section 21: NW/4  
Section 28: NE/4, N2NW/4  
Section 32: W/2E/2

Township 7 North, Range 62 West, 6<sup>th</sup> P.M.  
Section 5: W/2NE/4  
Section 12: E/2

Township 7 North, Range 61 West, 6<sup>th</sup> P.M.  
Section 11: E/2  
Section 12: E/2NE/4, SE/4  
Section 23: W/2, NE/4  
Section 24: N/2

Township 8 North, Range 61 West, 6<sup>th</sup> P.M.  
Section 28: E/2  
Section 31: SW/4  
Section 33: SE/4  
Section 34: SW/4

Township 9 North, Range 57 West, 6<sup>th</sup> P.M.  
Section 26: NE/4  
Section 27: S/2NE/4, N/2SE/4

Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 6: W/2SW/4  
Section 26: S/2SE/4

an 1 containing 3,920.00 acres more or less, hereinafter called "leased premises". In addition to the land described above, Lessor hereby grants, leases and lets exclusively unto Lessee, to the same extent as if specifically described, lands which are owned or claimed by Lessor by one of the following reasons: (1) all lands and rights acquired or retained by Lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to Lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of Lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to Lessor by virtue of Lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by Lessor through adverse possession or other similar statutes of the state in which the lands are located.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of three (3) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than ninety (90) days shall elapse between the completion and abandonment of one well and the commencement of drilling operations on another well; the Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations for a new well at such time as Lessee has begun the construction of the well site location; and Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as Lessee has begun such operations at the well site. In addition, for coal seam gas wells, the term drilling operations shall specifically include the dewatering and associated testing of the well, and while the Lessee is conducting such dewatering and testing, this lease shall not terminate but remain in force and effect until such dewatering and testing is complete and the well is either abandoned or deemed to be capable of producing oil and gas.

3. In the event this lease is not continued beyond its primary term by any provision contained in this lease, Lessee, its successors or assigns, has the option, but not the obligation, to extend this lease for an additional term of two (2) years from the expiration of the primary term of this lease, and as long thereafter as oil and/or gas is produced from the lands covered by this lease. Lessee, its successors or assigns, may exercise this option to extend this lease by tendering to Lessor, its heirs, successors or assigns, at the last known address, an amount equal to the initial consideration given for the execution hereof on or before the expiration date of the primary term of this lease.

4. This is a PAID-UP LEASE. In consideration of the above cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

5. For all oil, gas and other liquid hydrocarbons that are physically produced from the leased premises, or lands pooled, unitized or communitized therewith, and sold, Lessor shall receive as its royalty 15 % of the sales proceeds actually received by Lessee or, if applicable, its affiliate, as a result of the first sale of the affected production to an unaffiliated party, less this same percentage share of all Post-Production Costs and this same percentage share of all production severance and ad valorem taxes. As used in this provision, "Post-Production Costs" shall mean fifty percent (50%) of all costs actually incurred by Lessee or its affiliate and all



3695932 05/27/2010 12:17P Weld County, CO  
2 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

Losses of produced volumes whether by use as fuel, line loss, flaring, venting or otherwise from and after the wellhead to the point of sale. These costs include without limitation, all costs of gathering, marketing, compression, dehydration, transportation, removal of liquid or gaseous substances or impurities from the affected production, and any other treatment or processing required by the first unaffiliated party who purchases the affected production. For royalty calculation purposes, Lessee shall never be required to adjust the sales proceeds to account for the purchaser's costs or charges downstream of the point of sale.

Lessee or its affiliate shall have the right to construct, maintain and operate any facilities providing some or all of the services identified as Post-Production Costs. If this occurs, the actual costs of such facilities shall be included in the Post-Production Costs as a per barrel or per mcf charge, as appropriate, calculated by spreading the construction, maintenance and operating costs for such facilities over the reasonably estimated total production volumes attributable to the well or wells using such facilities.

If Lessee uses the oil, gas and other liquid hydrocarbons (other than as fuel in connection with the production and sale thereof) in lieu of receiving sale proceeds, the price to be used under this provision shall be based upon arm's-length sale(s) to unaffiliated parties for the applicable month that are of similar comparable in terms of quality and quantity, and in closest proximity to the leased premises. Such comparable arm's-length sales price shall be less any Post-Production Costs applicable to the specific arm's-length transaction that is utilized.

When gas from a well or wells capable of producing gas only is not sold or used for a period of one year, Lessee shall pay or tender as royalty, Five Dollars (\$5.00) per year net royalty acre retained hereunder payable annually on the anniversary date of this lease following the end of each such year during which such gas is not sold or used, and while said royalty is so paid or tendered this lease shall be held as a producing property under Paragraph 2 hereof.

5. If Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled or unitized therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 8 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences further operations for reworking, deepening or plugging back an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled or unitized therewith within ninety (90) days after completion of operations on such dry hole or within ninety (90) days after such cessation of all production, or, should the lease be within the primary term, if Lessee commences such further operations; provided that should completion of operations on the dry hole or cessation of all production occur during the last year of the primary term no further operations shall be required to maintain this lease for the remainder of the primary term. If during or after the primary term this lease is not otherwise being maintained in force, but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no interruption of more than ninety (90) consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, and as long thereafter as there is production in paying quantities from the leased premises or lands pooled or unitized therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled or unitized therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to reservoirs then capable of producing in paying quantities on the leased premises or lands pooled or unitized therewith, or (b) protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled or unitized therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.

7. If Lessor owns less than the full mineral estate in all or any part of the leased premises, royalties and shut-in royalties hereunder shall be reduced as follows: royalties and shut-in royalties for any well on any part of the leased premises or lands pooled or unitized therewith shall be reduced to the proportion that Lessor's interest in such part of the leased premises bears to the full mineral estate in such part of the leased premises. To the extent any royalty or other payment attributable to the mineral estate covered by this lease is payable to someone other than Lessor, such royalty or other payment shall be deducted from the corresponding amount otherwise payable to Lessor hereunder.

8. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized therewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises, except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled or unitized therewith, the ancillary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this lease; and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled or unitized therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated lands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands of Lessor used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing, from the leased premises and/or such other lands during the term of this lease or within a reasonable time thereafter.

9. Lessee shall have the right but not the obligation to pool or unitize all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of drilling, or production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The creation of a unit by such pooling shall be based on the following criteria (hereinafter called "pooling criteria"): A unit for an oil well (other than a horizontal completion) shall not exceed 40 acres plus a maximum acreage tolerance of 10%; and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on a 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil and/or gas well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit, which includes all or any part of the leased premises, shall be treated as if it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. In the event a unit is formed hereunder before the unit well is drilled and completed, so that the applicable pooling criteria are not yet known, the unit shall be based on the pooling criteria Lessee expects in good faith to apply upon completion of the well; provided that within a reasonable time after completion of the well, the unit shall be revised if necessary to conform to the pooling criteria that actually exist. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. To revise a unit hereunder, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the proportion of unit production on which royalties are payable hereunder shall thereafter be adjusted accordingly. In the absence of production in paying quantities from a unit, or upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests.

10. Lessee shall have the right but not the obligation to commit all or any part of the leased premises or interest therein to one or more unit plans or agreements for the cooperative development or operation of one or more oil and/or gas reservoirs or portions thereof, if in Lessee's judgment such plan or agreement will prevent waste and protect correlative rights, and if such plan or agreement is approved by the federal, state or local governmental authority having jurisdiction. When such a commitment is made, this lease shall be subject to the terms and conditions of the unit plan or agreement, including any formula prescribed therein for the allocation of production.

11. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished the original or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. In the event of the death of any persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit, either jointly, or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.



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12. All express and implied covenants of this lease shall be subject to all federal, state, county or municipal laws, executive orders, rules and regulations, and Lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, an Act of God, adverse field, weather conditions, wars, strikes, or other conditions or circumstances not wholly controlled by Lessee, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which Lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

13. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Paragraph.

14. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's signed draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

15. In the event Lessor considers that Lessee has not complied with all of its obligations hereunder, both express and implied, Lessor shall notify Lessee in writing, setting out specifically in which respects Lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice, within which to meet or commence to meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any acts by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all of its obligations hereunder. This lease shall never be forfeited or canceled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and Lessee fails within a reasonable time to satisfy any such covenants, conditions or stipulations.

16. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, for which Lessee has a good faith belief of the authenticity and truthfulness of such claim, Lessee may suspend the payment of royalties and shut-in royalties hereunder, upon written notice to Lessor providing in detail the basis of any claim that Lessor's title is inconsistent with the rights expressed in this lease and providing all documents relied upon by Lessee until Lessee has been furnished satisfactory evidence that such claim has been resolved.

17. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said Lessor and Lessee.

18. With respect to and for the purpose of this lease, Lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

19. The term oil as used in this lease shall include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall include any substance, either combustible or non combustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, gas produced from coal seams or any formations in communication therewith (herein called "coal seam gas"), casinghead gas and sulphur.

WITNESS our hands as of the day and year first above written.

Edna Mae Giberson

STATE OF COLORADO \_\_\_\_\_  
COUNTY OF BOULDER \_\_\_\_\_

ss.

Oklahoma, Kansas, New Mexico, Wyoming, Montana, Colorado, Utah,  
Nebraska, North Dakota, South Dakota  
ACKNOWLEDGMENT-INDIVIDUAL

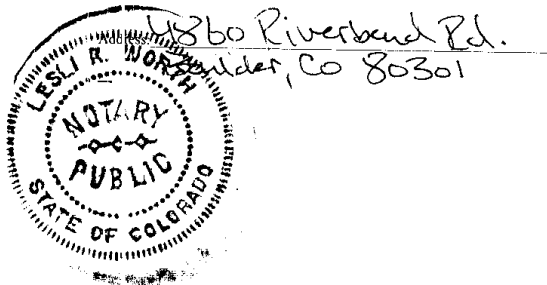
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 16<sup>th</sup> day of March, 2010, personally appeared  
Edna Mae Giberson \_\_\_\_\_ and

to me known to be the identical person \_\_\_\_\_, described in and who executed the within and foregoing instrument of writing and acknowledged to me that  
\_\_\_\_\_ duly executed the same as her \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires 1-31-2011

Notary Public





PAID-UP  
OIL AND GAS LEASE

604

THIS AGREEMENT, made and entered into this 28th day of April, 2010, by and between

Thomas Family Trust, Gina Charm Thomas, Trustee

of P.O. Box 1377, Veneta, OR 97487, hereinafter called lessor (whether one or more), and

EOG Resources, Inc. whose address is 600 17th Street, Suite 1000N, Denver CO 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

TOWNSHIP 09 NORTH, RANGE 58 WEST OF THE 6TH P.M.  
Section 25: E2

See Exhibit "A" attached hereto and by this reference made a part hereof.

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and containing 320.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from 4/28/2010 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the N/A Bank, at N/A (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessor's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.


16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.  
19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Gina Charm Thomas, Trustee  
Gina Charm Thomas, Trustee

  
3698604 06/10/2010 10:41A Weld County, CO  
2 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

STATE OF Oregon )  
COUNTY OF Lane ) ss. )

Oklahoma, Kansas, New Mexico, Wyoming,  
Montana, Colorado, Utah, Nebraska, North Dakota, South Dakota

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 12<sup>th</sup> day of May, 2010, personally appeared Gina Charm Thomas, Trustee to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: May 17, 2013  
Beth Colon  
Notary Public

Address: 1717 W 7th Eugene, OR 97402



EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated 4/28/2010, by and between Thomas Family Trust, Gina Charm Thomas as Trustee., as Lessor, and EOG Resources, Inc. as Lessee.

1. Anything contained herein to the contrary notwithstanding, wherever the term "one-eighth (1/8)" appears, the same is hereby amended to read "Thirteen percent" (13%) in all cases.

Signed for Identification purposes:

*Gina Charm Thomas, Trustee*  
Gina Charm Thomas, Trustee



3698604 06/10/2010 10:41A Weld County, CO  
3 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

3699797 06/16/2010 12:37P Weld County, CO  
1 of 3 R 16.00 D 0.00 Steve Moreno Clerk & Recorder

PRODUCERS 88-PAID UP  
Rocky Mountain 1995 No. 1  
Rev. 8/01

## OIL AND GAS LEASE

THIS AGREEMENT, Made and entered into the 14th day of April, 2010, by and between Marie A. Wommack, a widow, whose post office address is 4901 E. Kentucky Circle #306, Denver, CO 80246-2288, hereinafter called Lessor (whether one or more) and Noble Energy, Inc., a Delaware corporation, whose post office address is 1625 Broadway, Suite 2200, Denver, CO 80202, hereinafter called Lessee:

WITNESSETH:

1. That the Lessor, for and in consideration of Ten and more dollars (\$10.00+) in hand paid, receipt and sufficiency of which is hereby acknowledged, and of the agreements of Lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto Lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by Lessee, or its assigns, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado, described as follows, to-wit:

**Township 8 North, Range 57 West, 6<sup>th</sup> P.M.**

Section 6: Lot 2 (52.93), Lot 3 (34.68), Lot 6 (35.92), Lot 7 (37.16), Lot 8 (40.00)

Section 17: E/2NW/4, SW/4NW/4, W/2SW/4

Section 18: SE/4NE/4, E/2SE/4

**Township 8 North, Range 58 West, 6<sup>th</sup> P.M.**

Section 1: Lot 1 (64.17), Lot 2 (63.56), S/2NE/4, SE/4, SE/4SW/4

Section 11: NE/4NE/4

Section 14: S/2NE/4

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**

Section 24: S/2NW/4

Section 25: E/2NW/4

**Township 9 North, Range 57 West, 6<sup>th</sup> P.M.**

Section 31: Lot 4 (39.97), SE/4, E/2SW/4, SW/4NE/4

and containing 1.528.39 acres more or less, hereinafter called "leased premises". In addition to the land described above, Lessor hereby grants, leases and lets exclusively unto Lessee, to the same extent as if specifically described, lands which are owned or claimed by Lessor by one of the following reasons: (1) all lands and rights acquired or retained by Lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to Lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of Lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to Lessor by virtue of Lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by Lessor through adverse possession or other similar statutes of the state in which the lands are located.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of five (5) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well and the commencement of drilling operations on another well; the Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations for a new well at such time as Lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as Lessee has the requisite equipment for such operations at the wellsite. In addition, for coal seam gas wells, the term drilling operations shall specifically include the dewatering and associated testing of the well, and while the Lessee is conducting such dewatering and testing, this lease shall not terminate but remain in force and effect until such dewatering and testing is complete and the well is either abandoned or deemed to be capable of producing oil and gas.

3. This is a PAID-UP LEASE. In consideration of the above cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

4. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons separated at Lessee's separator facilities, the royalty shall be one-eighth (12.5%) of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to sell such production to itself or an affiliate at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be one-eighth (12.5%) of the net proceeds realized by Lessee (after deducting the taxes and costs set forth in subsection 4(c) hereof) from the sale thereof, provided the Lessee shall have the continuing right to sell such production to itself or an affiliate at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase arrangements entered into on the same or nearest preceding date as the date on which Lessee or its affiliate commences its purchases hereunder; and (c) in calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes, and any costs incurred by Lessee in treating (including without limitation, dehydrating and sweetening), processing, gathering, transporting, compressing, delivering and otherwise marketing such production, without regard as to any judicial determination as to when or where such gas may be deemed to be marketable.

Where gas from a well or wells capable of producing gas only is not sold or used for a period of one year, Lessee shall pay or tender as royalty, One Dollar (\$1.00) per year per net royalty acre retained hereunder payable annually on the anniversary date of this lease following the end of each such year during which such gas is not sold or used, and while said royalty is so paid or tendered this lease shall be held as a producing property under Paragraph 2 hereof.

5. If Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled or unitized therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 8 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences further operations for reworking, deepening or plugging back an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled or unitized therewith within one hundred twenty (120) days after completion of operations on such dry hole or within one hundred twenty (120) days after such cessation of all production, or, should the lease be within the primary term, if Lessee commences such further operations; provided that should completion of operations on the dry hole or cessation of all production occur during the last year of the primary term no further operations shall be required to maintain this lease for the remainder of the primary term. If during or after the primary term this lease is not otherwise being maintained in force, but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no interruption of more than one hundred twenty (120) consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, and as long thereafter as there is production in paying quantities from the leased premises or lands pooled or unitized therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled or unitized therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to reservoirs then capable of producing in paying quantities on the leased premises or lands pooled or unitized therewith, or (b) protect the leased premises from

uncompensated drainage by any well or wells located on other lands not pooled or unitized therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.

6. If Lessor owns less than the full mineral estate in all or any part of the leased premises, royalties and shut-in royalties hereunder shall be reduced as follows: royalties and shut-in royalties for any well on any part of the leased premises or lands pooled or unitized therewith shall be reduced to the proportion that Lessor's interest in such part of the leased premises bears to the full mineral estate in such part of the leased premises. To the extent any royalty or other payment attributable to the mineral estate covered by this lease is payable to someone other than Lessor, such royalty or other payment shall be deducted from the corresponding amount otherwise payable to Lessor hereunder.

7. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized therewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises, except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled or unitized therewith, the ancillary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this lease; and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled or unitized therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated lands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands of Lessor used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing, from the leased premises and/or such other lands during the term of this lease or within a reasonable time thereafter.

8. Lessee shall have the right but not the obligation to pool or unitize all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of drilling or production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The creation of a unit by such pooling shall be based on the following criteria (hereinafter called "pooling criteria"): A unit for an oil well (other than a horizontal completion) shall not exceed 40 acres plus a maximum acreage tolerance of 10%; and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%; provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on a 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil and/or gas well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit, which includes all or any part of the leased premises, shall be treated as if it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. In the event a unit is formed hereunder before the unit well is drilled and completed, so that the applicable pooling criteria are not yet known, the unit shall be based on the pooling criteria Lessee expects in good faith to apply upon completion of the well; provided that within a reasonable time after completion of the well, the unit shall be revised if necessary to conform to the pooling criteria that actually exist. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. To revise a unit hereunder, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included in or excluded from the unit by virtue of such revision, the proportion of unit production on which royalties are payable hereunder shall thereafter be adjusted accordingly. In the absence of production in paying quantities from a unit, or upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests.

9. Lessee shall have the right but not the obligation to commit all or any part of the leased premises or interest therein to one or more unit plans or agreements for the cooperative development or operation of one or more oil and/or gas reservoirs or portions thereof, if in Lessee's judgment such plan or agreement will prevent waste and protect correlative rights, and if such plan or agreement is approved by the federal, state or local governmental authority having jurisdiction. When such a commitment is made, this lease shall be subject to the terms and conditions of the unit plan or agreement, including any formula prescribed therein for the allocation of production.

10. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished the original or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit, either jointly, or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

11. All express and implied covenants of this lease shall be subject to all federal, state, county or municipal laws, executive orders, rules and regulations, and Lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, an Act of God, adverse field, weather or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by Lessee, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which Lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

12. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Paragraph.

13. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

14. In the event Lessor considers that Lessee has not complied with all of its obligations hereunder, both express and implied, Lessor shall notify Lessee in writing, setting out specifically in which respects Lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any acts by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all of its obligations hereunder. This lease shall never be forfeited or canceled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and Lessee fails within a reasonable time to satisfy any such covenants, conditions or stipulations.

15. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder.

In the event Lessee is made aware of any claim inconsistent with Lessor's title. Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

16 This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said Lessor and Lessee.

17 With respect to and for the purpose of this lease, Lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

18 The term oil as used in this lease shall include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall include any substance, either combustible or non combustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, gas produced from coal seams or any formations in communication therewith (herein called "coal seam gas"), casinghead gas and sulphur.

WITNESS our hands as of the day and year first above written.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Marie A. Wornack*  
Marie A. Wornack

STATE OF COLORADO }  
COUNTY OF DENVER }

Oklahoma, Kansas, New Mexico, Wyoming, Montana, Colorado, Utah,  
Nebraska, North Dakota, South Dakota  
ACKNOWLEDGMENT-INDIVIDUAL

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 15<sup>th</sup> day of April, 2010, personally appeared

Marie A. Wornack, a widow

to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her, free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires 4-24-2011

*William M. Betson*  
Notary Public  
**WILLIAM M. BETSON**  
**NOTARY PUBLIC**  
**STATE OF COLORADO**  
My Commission Expires 04/24/2011

Address: 3050-C W. PRENTICE AVE.  
LITTLETON, CO 80123

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ }

ACKNOWLEDGMENT (For use by Corporation)

On this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 2010, before me personally appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn, did say that he is the \_\_\_\_\_ of \_\_\_\_\_

and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed on behalf of said corporation by authority of its Board of Directors, and said \_\_\_\_\_ acknowledged said instrument to be a free act and deed of said corporation.

Witness my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 2010.

My commission expires \_\_\_\_\_

Notary Public

Address: \_\_\_\_\_

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 1<sup>st</sup> day of June, 2010, by and between Karen Kester, a married woman dealing in her sole and separate property, whose post office address is 21 Boone, New Ravmer, CO 80742, hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**

**Section 31: NE $\frac{1}{4}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Lot 4;**

**Section 32: S $\frac{1}{2}$ ;**

**See EXHIBIT "A" for additional provisions attached hereto and by this reference made a part hereof.**

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 639.97 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of **FIVE (5)** years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued on the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

- 1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.
  - 2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.
  - 3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.
  - 4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.
4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.

9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.

10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem from Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at its sole option, can renew this lease for an additional primary term of three (3) years from the 1<sup>st</sup> day of June, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor as the last known address the amount of \$300 per net acre (as bonus and paid-up rentals), on or before the 1<sup>st</sup> day of June, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

X. Karen Kester X  
 Karen Kester

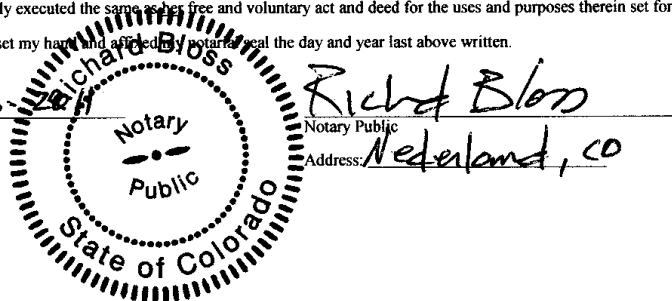
ACKNOWLEDGMENT

STATE OF COLORADO )  
 COUNTY OF Weld )§

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 1<sup>st</sup> day of June, 2010, personally appeared Karen Kester, a married woman dealing in her sole and separate property, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notary seal the day and year last above written.

My Commission Expires 12-03-2011





**EXHIBIT "A"**

Attached hereto and made a part of that certain Oil and Gas Lease dated **June 1, 2010** by and between, **Karen Kester, a married woman dealing in her sole and separate property**, whose post office address is **21 Boone, New Raymer, CO 80742**, and **Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747**, as Lessee, covering the following described lands, to-wit:

Description of Lands

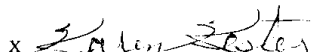
**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**  
**Section 31: NE $\frac{1}{4}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Lot 4;**  
**Section 32: S $\frac{1}{2}$ ;**

All the above described lands containing in aggregate **639.97** acres, more or less.

Additional Provisions

1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.
3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x   
\_\_\_\_\_  
**Karen Kester**

OIL AND GAS LEASE  
PAID-UP

RC-28156-3-B  
LEASE NUMBER: 08-123-10-028 through 08-123-10-042

TAXPAYER #48-05-14202-F

AGREEMENT, Made and entered into June 17, 2010, by and between: the U.S. AgBank, FCB fka Farm Credit Bank of Wichita, 245 N. Waco St., Wichita, Kansas, 67202, a corporation, Party of the first part hereinafter called Lessor and JACKFORK LAND INC, 3503 NW 63RD ST, SUITE 103, OKLAHOMA CITY, OK 73116 Party of the second part, hereinafter called Lessee.

WITNESSETH. That the said Lessor, for and in consideration of One and No/100 DOLLARS, cash in hand paid, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease, and let unto said Lessee for the sole and only purpose of mining and operating for oil and natural hydrocarbon gas, including methane gas produced from coal beds, and laying pipe lines, and building tanks, power stations, and structures thereon to produce, save, and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of Weld, State of Colorado, described on Exhibit A, attached hereto and made a part hereof.

Notwithstanding any provisions of this lease, or any wording contained in this lease (such as "Land", "Lease", "Leased", "Premises", or any similar terms), each of the separately designated tracts ("Tracts") to this Lease shall be treated for all purposes as a separate and distinct lease. All of the provisions contained in this lease form shall be applicable to each separate Tract and be construed as if a separate lease agreement had been made and executed covering each separate Tract.

The Lands are deemed to contain the amount of acres for EACH TRACT AS SET FORTH HEREIN, whether they contain more or less.

It is agreed that this lease shall remain in full force for a term of Three (3) Years from this date, and as long thereafter as oil and natural hydrocarbon gas, or either of them, is produced from said land by the Lessee, or the premises are being developed or operated. In consideration of the premises the said Lessee covenants and agrees:

1. To deliver to the credit of Lessor, free of cost, in the pipe line or lines to which it may connect the well or wells producing hereunder, or in the containers of such other carrier as may be used in transporting the oil from the leased premises, the equal 0.1875 part of all oil produced and saved from said land, such oil to be marketable crude when so delivered; provided, however, that in the event of the storage of oil by Lessee, such storage shall be at the expense of the Lessee without charge to Lessor.

2. To pay the Lessor royalty for natural hydrocarbon gas, herein after called "gas," produced from said land including wet gas, casinghead gas and other vaporous or gaseous substances used for the extraction of gasoline, distillate, condensate, or other petroleum products as follows:

(a) If such gas is sufficiently impregnated with liquid hydrocarbons that paying quantities of such products can be separated therefrom and liquefied as a practical lease operation by means of traps, separators, or other devices used in the industry for such purpose, Lessee will install such traps, separators, or other devices and separate so much of said liquid hydrocarbons, whether gasoline, distillate, condensate, or other liquid petroleum products as can be separated from such gas by such devices, and Lessor shall receive 0.1875 of the gasoline, condensate, distillate, or other liquid petroleum products recovered in such manner, same to be delivered free of cost to credit of Lessor in the same manner as hereinabove provided for oil royalty, and 0.1875 of the market value of the gas there sold or used off the leased premises.

(b) When the gas that remains after such operation on the leased premises is not sold or used off the leased premises but is taken to an extraction plant for further processing, Lessee shall also deliver to credit of Lessor at such plant 0.1875 of the gasoline, condensate, distillate, or other petroleum products extracted therefrom less the reasonable cost of extraction, provided, however, such costs shall not exceed 50% of the market value of the products so extracted, and pay to Lessor 0.1875 of the market value at the outlet side of the plant of all residue gas remaining after such plant operation if such residue gas is sold or used off the premises.

(c) If such gas is not sufficiently impregnated with liquid hydrocarbons that paying quantities of such products can be separated therefrom and liquefied as a practical lease operation by means of traps, separators, or other devices used in the industry for such purpose before taking the gas to an extraction plant, Lessee will, at the plant, deliver to the credit of Lessor 0.1875 of all gasoline, condensate, distillate, or other petroleum products extracted therefrom subject to a reasonable charge for the cost of such extraction, provided, however, such costs shall not exceed 50% of the market value of the products so extracted, and pay to Lessor 0.1875 of the market value at the outlet side of the plant of all residue gas remaining after such plant operation, if such residue gas is sold or used off the premises.

(d) On dry natural gas to pay Lessor 0.1875 of the market value of such gas sold or used off the leased premises, free of cost, into the initial purchasers pipeline.

(e) Where there is on the leased premises a well or wells capable of producing gas, and gas is not being used off the premises or marketed therefrom and this lease is not then being maintained by other production or operations, this lease shall nevertheless remain in full force and effect for a period of 90 days after cessation of production or operations or the shutting-in of said well if on or before the expiration of said 90-day period, Lessee pays or tenders to Lessor a sum equal to \$1.00 per acre for the number of acres then covered by this lease, or One Hundred Dollars (\$100.00) per well depending upon which sum is greater. Such payment shall maintain this lease in full force and effect for a period of six (6) months after the expiration of said 90-day period, and it will be considered that gas is being produced hereunder, and such payments or tender shall have the same effect as the production of gas, for all purposes hereof. Thereafter, semi-annually in like manner, upon like payments or tender this lease will continue in force and effect for successive periods of six (6) months each, so long as such payments are made, but not, however, exceeding six (6) such successive periods beyond the primary term of said lease. It is understood that the above provision or shut-in clause shall also apply to any well where gas-oil ratio is such that the Lessee is not permitted to operate such well without the use or sale of gas.

As to the oil and gas leasehold estate hereby granted, Lessee is expressly granted the right and privilege to consolidate said oil and gas leasehold with any other adjacent or contiguous oil and gas leasehold estates to form a consolidated oil and gas leasehold estate which shall not exceed a total area of approximately 840 acres for gas and 80 acres for oil; and in the event Lessee exercises the right and privilege of consolidation, as herein granted, the consolidated oil and gas leasehold estate shall be deemed, treated and operated in the same manner as though the entire consolidated leasehold estate were originally covered by and included in this lease, and all royalties which shall accrue on oil or gas, produced and marketed from the consolidated estate, including all royalties payable hereunder, shall be prorated and paid to the Lessors of the various tracts included in the consolidated estate in the same proportion that the acreage of each said Lessor bears to the total acreage of the consolidated estate, and a producing oil or gas well on any portion of the consolidated estate shall operate to continue the oil and gas leasehold estate hereby granted so long as oil or gas is produced therefrom.

It is expressly agreed that should this lease be extended by production beyond the primary term, Lessee agrees to release all formations lying below the deepest producing formation for which production is being allocated to the lease acreage not later than two (2) years after the expiration of the primary term. This shall not limit the right of the Lessee to continue the drilling and completion of any well commenced during the primary term of this lease or any extension thereof. In the event this lease acreage,

or any part thereof, shall subsequently be included in any unit or cooperative plan of development, it is understood that the reconveyance of the interest in the non-producing formations above described shall be governed as provided herein regardless of the terms of any subsequent unit or cooperative plan of development agreement to the contrary.

If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties and shut-in payments herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee. However, such royalty and shut-in payments shall be increased after any reversion occurs to cover the interest so acquired.

Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except water from wells or ponds of Lessor.

When requested by Lessor, Lessee shall bury its pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the Lessor.

Lessee shall pay for damages caused by its operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the Lessee shall commence to drill a well within the term of this lease or any extension thereof, the Lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with the like effect as if such well had been completed within the term of years herein first mentioned.

If the estate of either party hereto is transferred, and the privilege of transferring in whole or in part is expressly allowed, or if the rights hereunder of either party hereto are vested by descent or devise, the covenants hereof shall extend to and be binding on the heirs, devisees, executors, administrators, successors, or assigns, but no change in the ownership of said land or of any right hereunder shall be binding on the Lessee until after Lessee has been furnished with the original or a certified copy thereof of any transfer by Lessor or with a certified copy of the will of Lessor together with a transcript of the probate thereof or, in the event Lessor dies intestate and his estate is being administered, with a transcript of the administration proceedings or, in the event of the death of Lessor and no administration being had on the estate, with an instrument satisfactory to Lessee executed by Lessor's heirs authorizing payment or deposit or tender for deposit to their credit as hereinbefore provided, at least thirty days before said rentals and royalties are payable or due, and it is hereby agreed in the event this lease shall be assigned as to a part or as to parts of the above described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease in so far as it covers a part or parts of said lands upon which the said Lessee or any assignee thereof shall make due payments of said rentals. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment. If the leased premises are now or hereafter owned in severality or in separate tracts, the premises, nevertheless, may be developed and operated as an entirety, and the royalties shall be paid to each separate owner in the proportion that the acreage owned by him bears to the entire leased area. There shall be no obligation on the part of the Lessee to offset wells on separate tracts into which the land covered by this lease may hereafter be divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks for the oil produced from such separate tracts.

Lessor hereby agrees that the Lessee shall have the right at any time to redeem for Lessor by payment, any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof and may reimburse itself from any rental or royalties accruing hereunder.

Lessor expressly does not warrant or agree to defend its title as to any interest granted herein.

The terms, covenants, and conditions hereof shall run with said land and herewith and shall be binding upon the parties hereto, their heirs, administrators, devisees, executors, successors and assigns; however, all express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.

IN WITNESS WHEREOF, We sign the day and year first above written.

ATTEST: \_\_\_\_\_  
*Richard K. Carlisle*  
Richard K. Carlisle Assistant Secretary

U.S. AgBank, FCB.  
By: *Patricia A. Gorham*  
Patricia A. Gorham, Asst. Director

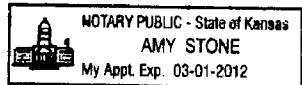
STATE OF KANSAS  
COUNTY OF SEDGWICK

The foregoing instrument was acknowledged before me this 21st day June, 2010, by Patricia A. Gorham, Asst. Director, Minerals of USAgBank, FCB fka Farm Credit Bank of Wichita, a corporation, on behalf of the corporation.

My commission expires 3-1-2012


*Amy Stone*  
Amy Stone Notary Public  
P.O. Box 2940  
Wichita, KS 67201-2940

Form 72101 R04-90



WELD COUNTY COLORADO  
EXHIBIT A

<u>TRACT #</u>	<u>SEC/TSHP/RNG</u>	<u>DESCRIPTION</u>	<u>NMA</u>
08-123-10-029	24 2N 62W	NW	80
08-123-10-030	6 3N 61W	W2W2 (LOTS 4-7)	40.305
08-123-10-031	1 5N 61W	SE	80
08-123-10-032	1 5N 61W	SW	80
08-123-10-033	2 5N 66W	SW	85.5
		SW (LESS 5 AC. S OF LARIMER & WELD CANAL, AND LESS 2.3 AC IN SW CORNER LYING N OF LARIMER & WELD CANAL; & LESS 1.3 AC IN SW CORNER FOR COUNTY RD)	
08-123-10-034	8 7N 65W		37.83
08-123-10-035	34 7N 65W	W2NW (DESC BY M & B)	10.3094
08-123-10-036	5 8N 57W	NW (LOTS 3,4; S2NW) W2NW (LOTS 4,5); NENE	98.865
08-123-10-037	6 8N 57W	(LOT 1)	70.505
08-123-10-038	25 8N 57W	SE	40
08-123-10-039	25 8N 57W	SW	40
08-123-10-040	24 8N 58W	SE	80
08-123-10-041	24 8N 58W	SW	80
08-123-10-042	31 8N 58W	E2SW	40

  
 3712227 08/17/2010 11:22A Weld County, CO  
 3 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder



PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 1<sup>st</sup> day of June, 2010, by and between Vicki Jo Schaaf, a married woman dealing in her sole and separate property, whose post office address is 11710 Kearney Circle, Thornton, CO 80233, hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**  
**Section 31: NE $\frac{1}{4}$ /SW $\frac{1}{4}$ , SE $\frac{1}{4}$ /SW $\frac{1}{4}$ , Lot 4;**

SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 119.97 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of FIVE (5) years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

- 1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.
  - 2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.
  - 3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.
  - 4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.
4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.
7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.
8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.
9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.
10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

71-2

12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightening, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and lessee fails to do so.

15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at its sole option, can renew this lease for an additional primary term of three (3) years from the 1<sup>st</sup> day of June, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor as the last land address the amount of \$300 per net acre (as bonus and paid-up rentals), on or before the 1<sup>st</sup> day of June, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

X Vicki Jo Schaaf  
Vicki Jo Schaaf

X \_\_\_\_\_

ACKNOWLEDGMENT

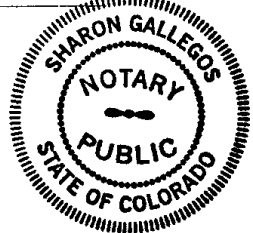
STATE OF COLORADO )  
COUNTY OF Adams )§

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 21 day of July, 2010, personally appeared Vicki Jo Schaaf, a married woman dealing in her sole and separate property, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 11/09/2013  
My Commission Expires \_\_\_\_\_

Sharon Gallegos  
Notary Public  
Address: 1197 W 120th  
Westminster, CO 80234



**EXHIBIT "A"**

Attached hereto and made a part of that certain Oil and Gas Lease dated June 1, 2010 by and between, Vicki Jo Schaaf a married woman dealing in her sole and separate property, whose post office address is 11710 Kearney Circle, Thornton, CO 80233, and Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747, as Lessee, covering the following described lands, to-wit:

Description of Lands

**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**  
**Section 31: NE $\frac{1}{4}$ /SW $\frac{1}{4}$ , SE $\frac{1}{4}$ /SW $\frac{1}{4}$ , Lot 4;**

All the above described lands containing in aggregate 119.97 acres, more or less.

Additional Provisions

1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.
3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x Vicki Jo Schaaf  
Vicki Jo Schaaf

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 18<sup>th</sup> day of June, 2010, by and between Marilyn J. Samber, a married woman dealing in her sole and separate property, whose post office address is 14311 Dakota Road, Sterling, CO 80751, hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETII, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**  
**Section 31: NE $\frac{1}{4}$ /SW $\frac{1}{4}$ , SE $\frac{1}{4}$ /SW $\frac{1}{4}$ , Lot 4;**

**SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF**

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 119.97 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of **FIVE (5)** years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

- 1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.
  - 2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.
  - 3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.
  - 4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.
4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.

9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.

10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.



12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and lessee fails to do so.

15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at it's sole option, can renew this lease for an additional primary term of three (3) years from the 18<sup>th</sup> day of June, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor as the last known address the amount of \$300 per net acre (as bonus and paid-up rentals), on or before the 18<sup>th</sup> day of June, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

X Marilyn J. Samber  
Marilyn J. Samber

X \_\_\_\_\_

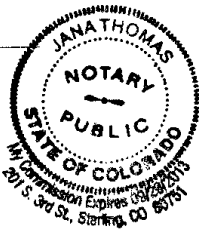
ACKNOWLEDGMENT

STATE OF COLORADO  
COUNTY OF Logan

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 30 day of July, 2010, personally appeared Marilyn J. Samber, a married woman dealing in her sole and separate property, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 9/29/13



Jana Thomas  
Notary Public  
Address 201 3rd St Sterling  
CO 80751

EXHIBIT "A"

Attached hereto and made a part of that certain Oil and Gas Lease dated June 18, 2010 by and between, Marilyn J. Samber a married woman dealing in her sole and separate property, whose post office address is 14311 Dakota Road, Sterling, CO 80751, and Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747, as Lessee, covering the following described lands, to-wit:

Description of Lands

**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**  
**Section 31: NE $\frac{1}{4}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Lot 4;**

All the above described lands containing in aggregate 119.97 acres, more or less.

Additional Provisions

1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.
3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x Marilyn J. Samber  
Marilyn J. Samber

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 18<sup>th</sup> day of June, 2010, by and between Charlotte J. Norgren, a married woman dealing in her sole and separate property, whose post office address is 9090 CR 31, Ovid, CO 80744, hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**  
**Section 31: NE $\frac{1}{4}$ /SW $\frac{1}{4}$ , SE $\frac{1}{4}$ /SW $\frac{1}{4}$ , Lot 4;**

**SEE EXHIBIT "A" ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF**

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 119.97 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of **FIVE (5)** years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

- 1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.
  - 2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas. Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.
  - 3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.
  - 4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.
4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.
5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.
  6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.
  7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.
  8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.
  9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.
  10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

71-E

12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessor redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more of all the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at it's sole option, can renew this lease for an additional primary term of three (3) years from the 18<sup>th</sup> day of June, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor as the last known address the amount of \$300 per net acre (as bonus and paid-up rentals), on or before the 18<sup>th</sup> day of June, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

X Charlotte J. Norgren  
Charlotte J. Norgren

X

ACKNOWLEDGMENT

STATE OF COLORADO )  
COUNTY OF Sedgewick )

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 9<sup>th</sup> day of August, 2010, personally appeared Charlotte J. Norgren, a married woman dealing in her sole and separate property, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the purposes herein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 6-15-2012

Coral Auster  
Notary Public  
Address: 416 Parker  
Quid, Co. 80744



**EXHIBIT "A"**

Attached hereto and made a part of that certain Oil and Gas Lease dated June 18, 2010 by and between, Charlotte J. Norgren, a married woman dealing in her sole and separate property, whose post office address is 9090 CR 31, Ovid, CO 80744, and Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747, as Lessee, covering the following described lands, to-wit:

Description of Lands

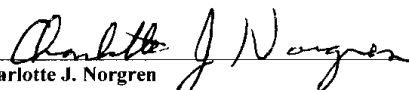
**TOWNSHIP 9 NORTH, RANGE 57 WEST, 6th P.M.**  
**Section 31: NE $\frac{1}{4}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Lot 4;**

All the above described lands containing in aggregate 119.97 acres, more or less.

Additional Provisions

1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.
3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x   
Charlotte J. Norgren

618

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 13th day of July, 2010, by and between Jamie F. Redmond and Alan H. Redmond, wife and husband whose post office address is 2164 S. Beeler Way, Denver, CO 80155 hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

**TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.**

**Section 5: W $\frac{1}{2}$ SW $\frac{1}{4}$ ;**

**Section 7: Lot 1, Lot 2, Lot 3, Lot 4;**

**Section 8: NW $\frac{1}{4}$ ;**

Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 396.17 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of **FIVE (5)** years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.

2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas. Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.

3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.

4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.

4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

99



IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

x Jamie F. Redmond  
Jamie F. Redmond

Alan H. Redmond  
Alan H. Redmond

ACKNOWLEDGMENT

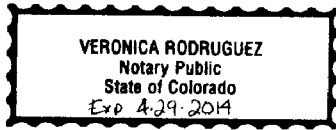
STATE OF COLORADO )  
COUNTY OF ARAPAHOE )§

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 16 day of JULY, 2010, personally appeared Jamie F. Redmond and Alan H. Redmond, wife and husband, to me known to be the identical persons described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 4-29-2014

Veronica Rodriguez  
Notary Public





619

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 13th day of July, 2010, by and between Jennifer Jill Hill and Lawrence E. Hill, Co-Trustees of the Hill Living Trust whose post office address is 3655 West Anthem Way, A-109 PMB 232, Anthem, AZ 85086 hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

**TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.**

**Section 5: W $\frac{1}{2}$ SW $\frac{1}{4}$ ;**

**Section 7: Lot 1, Lot 2, Lot 3, Lot 4;**

**Section 8: NW $\frac{1}{4}$ ;**

Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 396.17 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of **FIVE (5)** years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, reworking, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, reworking or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.

2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.

3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.

4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.

4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

99-A

8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.
9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.
10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.
11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.
12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations on a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations on a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.
13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.
14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and lessee fails to do so.
15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.
16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.
17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms hereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.
18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at its sole option, can renew this lease for an additional primary term of three (3) years from the 13th day of July, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor at the last known address the amount of \$250 per net acre (as bonus and paid-up rentals), on or before the 13th day of July, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

The Hill Living Trust

X Jennifer Jill Hill  
Jennifer Jill Hill, Co-Trustee

X Lawrence E. Hill  
Lawrence E. Hill, Co-Trustee

ACKNOWLEDGMENT

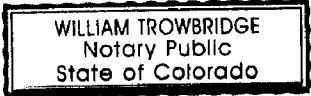
STATE OF Colorado  
ARIZONA)  
COUNTY OF Lincoln)§

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 19 day of JULY, 2010, personally appeared Jennifer Jill Hill and Lawrence E. Hill, Co- Trustees of the Hill Living Trust, to me known to be the identical persons described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed, on behalf of the Trust, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 04-03-2012

William Trowbridge  
Notary Public



620

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 8<sup>th</sup> day July, 2010, by and between Vicki Jo Schaaf, a married woman dealing in her sole and separate property, whose post office address is 11710 Kearney Circle, Thornton, CO 80233, hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

### TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.

**Section 5: W/2SW/4;**

**Section 7: Lots 1, 2, 3, 4;**

**Section 8: NW/4;**

See EXHIBIT "A" for additional provisions attached hereto and by this reference made a part hereof.

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 394.17 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of FIVE (5) years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.

2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.

3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.

4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.

4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.

9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.

10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

99-B

12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem from Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at its sole option, can renew this lease for an additional primary term of three (3) years from the 8<sup>th</sup> day of July, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor as the last known address the amount of \$250 per net acre (as bonus and paid-up rentals), on or before the 8<sup>th</sup> day of July, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

X Vicki Jo Schaaf  
Vicki Jo Schaaf

X \_\_\_\_\_

ACKNOWLEDGMENT

STATE OF COLORADO )  
COUNTY OF Adams )§

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 21<sup>st</sup> day of July, 2010, personally appeared Vicki Jo Schaaf, a married woman dealing in her sole and separate property, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 11/08/2013

Sharon Gallegos  
Notary Public

Address: 1197 W. 120th  
Wp54m instn (C) 80234

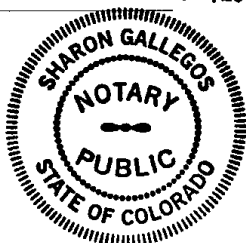


EXHIBIT "A"

Attached hereto and made a part of that certain Oil and Gas Lease dated July 8, 2010 by and between, Vicki Jo Schaaf a married woman dealing in her sole and separate property, whose post office address is 11710 Kearney Circle, Thornton, CO 80233, and Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747, as Lessee, covering the following described lands, to-wit:

Description of Lands

TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.

Section 5: W/2SW/4;

Section 7: Lots 1, 2, 3, 4;

Section 8: NW/4;

All the above described lands containing in aggregate 394.17 acres, more or less.

Additional Provisions

1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.
3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x Vicki Jo Schaaf  
Vicki Jo Schaaf

621

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 8<sup>th</sup> day of July, 2010, by and between Marilyn J. Samber, a married woman dealing in her sole and separate property, whose post office address is 14311 Dakota Road, Sterling, CO 80751, hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

### TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.

**Section 5: W/2SW/4;**

**Section 7: Lots 1, 2, 3, 4;**

**Section 8: NW/4;**

See EXHIBIT "A" for additional provisions attached hereto and by this reference made a part hereof.

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 394.17 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of **FIVE (5)** years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.

2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.

3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.

4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.

4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.

9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.

10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

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12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be approved by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and lessee fails to do so.

15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem from Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more of all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at its sole option, can renew this lease for an additional primary term of three (3) years from the 8<sup>th</sup> day of July, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor as the last known address the amount of \$250 per net acre (as bonus and paid-up rentals), on or before the 8<sup>th</sup> day of July, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

x Marilyn J. Samber  
Marilyn J. Samber

x \_\_\_\_\_

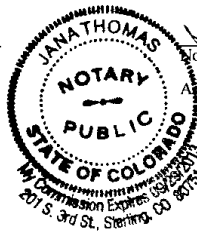
ACKNOWLEDGMENT

STATE OF COLORADO )  
COUNTY OF Logan )

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 30 day of July, 2010, personally appeared Marilyn J. Samber, a married woman dealing in her sole and separate property, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 9/29/13



Jana Thomas  
Notary Public  
Address: 201 S 3rd St Sterling CO 80751



EXHIBIT "A"

Attached hereto and made a part of that certain Oil and Gas Lease dated July 8, 2010 by and between, Marilyn J. Samber a married woman dealing in her sole and separate property, whose post office address is 14311 Dakota Road, Sterling, CO 80751, and Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747, as Lessee, covering the following described lands, to-wit:

Description of Lands

**TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.**

**Section 5: W/2SW/4;**

**Section 7: Lots 1, 2, 3, 4;**

**Section 8: NW/4;**

All the above described lands containing in aggregate 394.17 acres, more or less.

Additional Provisions

1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.
3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x Marilyn J. Samber  
Marilyn J. Samber

622

PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 8<sup>th</sup> day of July, 2010, by and between Charlotte J. Norgren, a married woman dealing in her sole and separate property, whose post office address is 9090 CR 31, Ovid, CO 80744, hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota, 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

### TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.

**Section 5: W/2SW/4;**

**Section 7: Lots 1, 2, 3, 4;**

**Section 8: NW/4;**

**See EXHIBIT "A" for additional provisions attached hereto and by this reference made a part hereof.**

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 394.17 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of **FIVE (5)** years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

- 1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.
  - 2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.
  - 3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market rate.
  - 4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.
4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.

8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.

9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.

10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.

11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

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12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and lessee fails to do so.

15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at it's sole option, can renew this lease for an additional primary term of three (3) years from the 8<sup>th</sup> day of July, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor as the last known address the amount of \$250 per net acre (as bonus and paid-up rentals), on or before the 8<sup>th</sup> day of July, 2015.

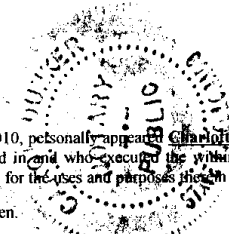
IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

X Charlotte J. Norgren  
Charlotte J. Norgren

X \_\_\_\_\_

ACKNOWLEDGMENT

STATE OF COLORADO  
COUNTY OF Sedgwick



BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this \_\_\_\_\_ day of July, 2010, personally appeared Charlotte J. Norgren, a married woman dealing in her sole and separate property, to me known to be the identical person, described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires 6-15-2012

Carol Auster  
Notary Public  
Address: 416 Parker  
Ovid, Co. 80744

EXHIBIT "A"

Attached hereto and made a part of that certain Oil and Gas Lease dated July 8, 2010 by and between, Charlotte J. Norgren, a married woman dealing in her sole and separate property, whose post office address is 9090 CR 31, Ovid, CO 80744, and Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747, as Lessee, covering the following described lands, to-wit:

Description of Lands

**TOWNSHIP 8 NORTH, RANGE 57 WEST, 6th P.M.**

**Section 5: W/2SW/4;**

**Section 7: Lots 1, 2, 3, 4;**

**Section 8: NW/4;**

All the above described lands containing in aggregate 394.17 acres, more or less.

Additional Provisions

1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.
3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x Charlotte J. Norgren  
Charlotte J. Norgren

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PRODUCERS 88-PAID UP

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 3rd day of June, 2010, by and between Richard Hatch and Eva Hatch, husband and wife, whose post office address is 4380 S. Desert Jewell Loop, Green Valley, AZ 85622-5645 hereinafter called Lessor (whether one or more) and Springfield Oil Company whose post office address is 27619 Brook Drive, Hot Springs, South Dakota 57747, hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of TEN AND MORE DOLLARS cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of drilling, mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind, specifically including helium, carbon dioxide, and coalbed methane and any and all substances produced in association therewith from coal-bearing formations, dewatering of coalbed methane with ingress and egress for rights of way and easements for roads, laying pipe lines, water wells, disposal wells, injection wells, pits, electric and telephone lines and erection of structures and other facilities thereon to produce, save and take care of said products, all that certain tract of land situated in the County of WELD State of COLORADO, described as follows, to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

together with any reversionary rights therein, and together with all riparian rights and strips or parcels of land, (not, however, to be construed to include parcels comprising a regular 40-acre legal subdivision or lot of approximately corresponding size) adjoining or contiguous to the above described land and owned or claimed by Lessor, and containing 2384.26 acres, more or less ("Leased Premises"), together with the right to use the Leased Premises to conduct the activities described above to develop and produce oil and gas of whatsoever nature or kind from lands outside the Leased Premises, including by drilling wells from the Leased Premises to lands outside the Leased Premises.

1. It is agreed that this lease shall remain in force for a term of FIVE (5) years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said Leased Premises or on acreage pooled, communitized or unitized therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the Leased Premises or on acreage pooled, communitized or unitized therewith but Lessee is then engaged in drilling, re-working, or dewatering operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the Leased Premises or on acreage pooled, communitized or unitized therewith; and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Leased Premises or on acreage pooled, communitized or unitized therewith, the production or dewatering thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling, re-working or dewatering operations within one hundred and twenty (120) days from date of cessation of production, dewatering or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations or dewatering operations are continued at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced or dewatering operations are continued from the Leased Premises or on acreage pooled, communitized or unitized therewith.

In the event a well or wells is drilled and completed on the Leased Premises, or on the lands pooled, communitized or unitized therewith, for the purpose of developing coalbed gas, the words "operations" and "capable of producing gas" shall mean, in addition to those matters covered in the preceding paragraph: (1) operations of said wells to remove water or other substances from the coalbed, or to dispose of such water or other substances, even though such operations do not result in the production of hydrocarbons in paying quantities, or (2) shutting-in or otherwise discontinuing production from said wells to allow for surface or underground mining affecting the drillsite or wellbore.

2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term, surrender this lease as to all or any portion of the Leased Premises and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

3. In consideration of the Leased Premises the said Lessee covenants and agrees:

1<sup>st</sup> To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on the Leased Premises, the equal one-eighth (1/8) part of all oil produced and saved from the Leased Premises.

2<sup>nd</sup> To pay Lessor on gas and casinghead gas produced from the Leased Premises (1) when sold by Lessee, one-eighth (1/8) of the net proceeds realized by Lessee from such sale or (2) when used by Lessee off the Leased Premises or in the manufacture of gasoline or other products, the market value, at the wellhead, of one-eighth (1/8) of such gas and casinghead gas, Lessor's interest, in either case, to bear one-eighth of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth (1/8) of the cost of gathering and transporting such gas and casinghead gas from the wellhead to the point of sale or use.

3<sup>rd</sup> To pay Lessor for gas produced from any oil well and used off the Leased Premises or in the manufacture of gasoline or any other product, a royalty of one-eighth (1/8) of the proceeds, at the wellhead, payable monthly at the prevailing market

4<sup>th</sup> In calculating royalties on production hereunder, Lessee may deduct Lessor's proportionate part of any ad valorem, production and excise taxes.

4. If after the primary term one or more wells on the Lease Premises or lands pooled, communitized or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, including dewatering of coalbed gas, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining this lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, including dewatering of coalbed gas, the Lessee shall pay an aggregate shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary of date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the Leased Premises or lands pooled, communitized or unitized therewith, no shut-in royalty shall be due until end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

5. If said Lessor owns a less interest in the Leased Premises than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalty) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

6. Lessee shall have the right to use, free of cost, gas, oil and water produced on the Leased Premises for Lessee's operation thereon.

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7. When requested by Lessor, Lessee shall bury Lessee's pipe line below plow depth.
8. No well shall be drilled nearer than 200 feet to the house or barn now on the Leased Premises without written consent of Lessor.
9. Lessee shall only pay for damages caused by Lessee's operations to growing crops on the Leased Premises.
10. Lessee shall have the right at any time to remove all machinery and fixtures placed on the Leased Premises, including the right to draw and remove casing.
11. The rights of Lessor and Lessee hereunder may be assigned in whole or part, by area and/or depth or zone and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in ownership of Lessor's interest (by assignment or otherwise) shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor to the satisfaction of Lessee, and then only with respect to payments of Lessor's ownership as to different portions or parcels of the Leased Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. In the event of death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons either jointly, or separately in proportion to the interest which each owns. If Lessee transfers or assigns its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the Lease Premises, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.
12. Lessee, in addition to the right to use the Leased Premises to develop lands outside the Leased Premises, at its option is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the Leased Premises and as to any one or more of the formations hereunder, to pool, communitize or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be returned to exclude such non-producing formations. The forming or reforming of any unit, pooled area or communitized area shall be accomplished by Lessee executing and filing of record a declaration of such unitization, pooling or communitization or reformation, which declaration shall describe the unit, pooled area or communitized area. Any unit, pooled area or communitized area may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling, dewatering or reworking operations or a well shut-in for want of a market anywhere on a unit, pooled area or communitized area which includes all or a part of this lease shall be treated as if it were production, drilling, dewatering or reworking operations or a well shut-in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit, pooled area or communitized area, royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit, pooled area or communitized area production that the total number of surface acres covered by this lease and included in the unit, pooled area or communitized area bears to the total number of surface acres in such unit, pooled area or communitized area or as prescribed in such unit, pooling or communitization agreement. In addition to the foregoing, Lessee shall have the right to unitize, communitize, pool, or combine all or any part of the Leased Premises as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the Leased Premises or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any pooled area, communitized area, cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.
13. Anything in this lease to the contrary notwithstanding, Lessee's obligations under this lease shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.
14. No litigation shall be initiated by Lessor for damages, forfeiture or cancellation with respect to any breach or default by lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default within such time period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or cancelled in whole or in part unless Lessee is given a reasonable time after said judicial determination to remedy the breach or default and lessee fails to do so.
15. Lessor hereby warrants and agrees to defend the title to the Leased Premises, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the Leased Premises, in the event of default of payment by Lessor and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the Leased Premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. If Lessee redeems any such lien, Lessee may recover any amount expended out of Lessor royalties or shut-in royalties.
16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor," as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.
17. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the Leased Premises, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft (or check) payable to Lessor in payment of the specified amount as consideration for the new lease, such draft, if applicable, being subject to approval of title according to the terms hereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.
18. In the event this lease is not continued beyond the primary term by the provisions herein contained, Lessor hereby agrees that Lessee, at its sole option, can renew this lease for an additional primary term of three (3) years from the 3rd day of June, 2015, and as long thereafter as oil and gas or either of them is produced from said land, said renewal to be under the same terms and conditions as contained in this lease. Lessee may exercise this option to renew by tendering to Lessor at the last known address the amount of \$300 per net acre (as bonus and paid-up rentals), on or before the 3rd day of June, 2015.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

x *Richard Hatch*  
Richard Hatch

x *Eva Hatch*  
Eva Hatch

ACKNOWLEDGMENT

STATE OF ARIZONA )  
COUNTY OF Santa Cruz )§

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 23 day of June, 2010, personally appeared Richard Hatch and Eva Hatch, husband and wife, to me known to be the identical persons described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires August 30, 2010

*Miriam Lopez*  
MIRIAM LOPEZ  
NOTARY PUBLIC - ARIZONA  
SANTA CRUZ COUNTY  
My Commission Expires  
August 30, 2010

**EXHIBIT "A"**

Attached hereto and made a part of that certain Oil and Gas Lease dated **June 3, 2010** by and between, **Richard Hatch and Eva Hatch, husband and wife**, whose post office address is **4380 S. Desert Jewell Loop, Green Valley, AZ 85622-5645**, and **Springfield Oil Company, 27619 Brook Drive, Hot Springs, South Dakota 57747**, as Lessee, covering the following described lands, to-wit:

Description of Lands

**TOWNSHIP 8 NORTH, RANGE 57 WEST, 6TH P.M.**

Section 4: S/2SW/4, SW/4SE/4;  
Section 5: Lot 2, S/2NE/4, SE/4, E/2SW/4;  
Section 7: Lot 6, Lot 7, Lot 8;  
Section 8: W/2SW/4, N/2NE/4;  
Section 9: NE/4, W/2SE/4;  
Section 10: S/2N/2, E/2SE/4;  
Section 15: NE/4;  
Section 17: NW/4NW/4;  
Section 18: Lot 1;  
Section 21: W/2, W/2E/2;  
Section 24: NE/4NE/4;

**TOWNSHIP 8 NORTH, RANGE 56 WEST, 6TH P.M.**

Section 7: Lot 4, E/2SW/4;  
Section 18: Lot 4;  
Section 19: Lot 1, Lot 2, E/2NW/4;

All the above described lands containing in aggregate **2384.26** acres, more or less.

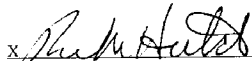
Additional Provisions

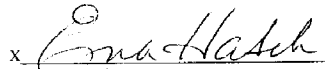
1. **ROYALTY.** Wherever the term "one-eighth" (1/8) appears herein as royalty, the term "one-sixth" (1/6) shall be substituted therefore.
2. **CONTINUOUS DRILLING CLAUSE.** In the event a portion or portions of the leased premises is pooled or unitized with other land so as to form a pooled unit or units, operations on, completion of a well upon, or production from such unit or units will not maintain this lease in force as to that portion of the leased premises not included in such unit or units. The lease may be maintained in force as to any portion of the leased premises covered hereby and not included in such unit or units in any manner provided for herein; provided, however, if at the end of the primary term or after the expiration of the primary term, Lessee is then engaged in drilling or reworking operations on the non-unitized portion of the leased premises or on acreage pooled therewith, or if Lessee has completed a well as a producer or a dry hole anywhere on the leased premises or lands pooled therewith within one hundred eighty (180) days prior to the expiration of the primary term, this lease shall remain in full force and effect as to all non-unitized acreage so long as Lessee commences drilling operations on the non-unitized portion of the leased premises or on acreage pooled therewith within one hundred eighty (180) days of the completion of such well as a producer or a dry hole and conducts continuous operations thereon with no cessation of longer than one hundred eighty (180) days between the completion of drilling or reworking operations on a well and the commencement of such operations for the next succeeding well. Notwithstanding anything to the contrary herein, Lessee or its assigns shall retain the right to access, operate, use and maintain any facilities constructed on the leased premises for so long as this lease remains in effect as to any portion of the leased premises.



3. **SHUT IN WELL.** Unless this lease is being maintained in force under provisions hereof, the shut in royalty payments shall serve to extend the lease for a period not to exceed three (3) consecutive years beyond the expiration of the primary term or three (3) consecutive years from the date the last well is shut in, whichever is a later date.
4. **ROADS AND PIPELINES.** As to roads and pipelines to be built, Lessee agrees to notify surface owner of the proposed location and to cooperate with surface owner and comply with surface owner's reasonable requests as to the location and route of roads and pipelines. All operations hereunder shall be conducted so as to cause the least inconvenience and interference with the surface use and the most practicable accommodation with the surface owners. Except for separate written permission, Lessee may not lay pipelines, telephone lines, power lines other than directly to wells drilled pursuant to this lease. In all situations Lessee shall accommodate the surface owner as it relates to disruptions of the surface or entry upon the surface for Lessee to enjoy the rights and privileges granted under the oil and gas lease whenever possible, so long as a reasonable alternative is available that will allow accommodation of the surface owner. No easement granted under this lease to Lessee may be assigned to other entities that are not operators of oil or gas wells on Lessor's land, where Lessor owns the surface of the land. Lessee agrees to install permanent cattle guards at all fence line crossings on the subject lands if production is obtained and maintained.
5. **UP KEEP OF PREMISES.** Lessee agrees that all drill sites, well and tank battery locations, roadways, and all other operational areas within the leased premises shall at all times be kept free and clear of debris, trash, weeds and noxious vegetation. In addition, Lessee shall use reasonable diligence in maintaining these operational areas so as to prevent damage to growing crops on adjoining lands caused by an over-spray from the use of herbicides. Lessee shall not house its employees on the premises, except for temporary periods of time when drilling or reworking is required.
6. **PROVISION CONFLICT.** In the event of any inconsistencies between the provisions of this EXHIBIT "A" and the provisions of the Lease, the provisions of this EXHIBIT "A" shall control.

Signed for Identification by Lessor:

x   
Richard Hatch

x   
Eva Hatch

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PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 21st day of September, 20 10, by and between

Vicki Jo Schaaf, a married woman dealing in her sole and separate property

of 11710 Kearney Circle, Thornton, CO 80223, hereinafter called lessor (whether one or more), and


EOG Resources, Inc. whose address is 600 17th Street, Suite 1000N, Denver CO 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 58 WEST OF THE 6<sup>TH</sup> P.M.**  
Section 26: S2SE

See Exhibit A – Addendum – Attached hereto and made a part herein.

  
3726129 10/18/2010 04:09P Weld County, CO  
1 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder

and containing 80.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from 9/21/10 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the Guaranty Bank and Trust Bank, at 1197 W. 120th Ave Westminster, CO (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reformation of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Vicki Jo Schaaf  
Vicki Jo Schaaf

3726129 10/18/2010 04:09P Weld County, CO  
2 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

STATE OF COLORADO  
COUNTY OF Adams ss.

Oklahoma, Kansas, New Mexico, Wyoming,  
Montana, Colorado, Utah, Nebraska, North Dakota, South Dakota

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 30 day of September, 2010,  
personally appeared Vicki Jo Schaaf, a married woman dealing in her sole and separate property and  
to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to  
that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 11/09/2013

Sharon Gallegos  
Notary Public

Address: 1197 W 12th AVE  
WAPATONUSIE, CO 80234

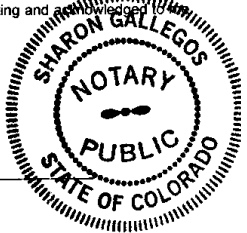
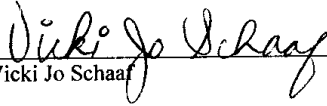



EXHIBIT 'A'

Attached to and made a part of that certain Oil and Gas Lease dated September 21, 2010 by and between Vicki Jo Schaaf, a married woman dealing in her sole and separate property, as Lessor, and EOG Resources, Inc. as Lessee.

1. Anything contained herein to the contrary notwithstanding, wherever the term "one-eighth (1/8)" appears, the same is hereby amended to read "three sixteenths (3/16)" in all cases.

Signed for Identification purposes:

  
Vicki Jo Schaaf 9-30-10

  
3726129 10/18/2010 04:09P Weld County, CO  
3 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder

PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 21st day of September, 20 10, by and between

Marilyn J. Samber, a married woman dealing in her sole and separate property

of M.S. 14311~~1~~ Dakota Road, Sterling, CO 80751, hereinafter called lessor (whether one or more), and


EOG Resources, Inc. whose address is 600 17th Street, Suite 1000N, Denver CO 80202, hereinafter called lessee.

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~ operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

TOWNSHIP 9 NORTH, RANGE 58 WEST OF THE 6<sup>TH</sup> P.M.  
Section 26: S2SE

See Exhibit A – Addendum – Attached hereto and made a part herein.

  
3734283 11/23/2010 02:55P Weld County, CO  
1 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder

and containing 80.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from 9/21/10 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the Bank, at (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reformation of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Marilyn J. Samber  
Marilyn J. Samber



3734283 11/23/2010 02:55P Weld County, CO  
2 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

ACKNOWLEDGMENT-INDIVIDUAL

STATE OF COLORADO

Oklahoma, Kansas, New Mexico, Wyoming,  
Montana, Colorado, Utah, Nebraska, North Dakota, South Dakota

COUNTY OF WELD

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 1ST day of OCTOBER, 2010,  
personally appeared Marilyn J. Samber, a married woman dealing in her sole and separate property and

to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 7-26-2014

HARRITT SWANK  
Notary Public

Address: 4387 CR. K, Wiggins, CO 80654

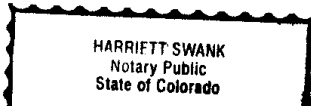


EXHIBIT 'A'

Attached to and made a part of that certain Oil and Gas Lease dated September 21, 2010 by and between Marilyn J. Samber, a married woman dealing in her sole and separate property, as Lessor, and EOG Resources, Inc. as Lessee.

1. Anything contained herein to the contrary notwithstanding, wherever the term "one-eighth (1/8)" appears, the same is hereby amended to read "three sixteenths (3/16)" in all cases.

Signed for Identification purposes:

*M.S.* Marilyn J. Samber  
Marilyn

PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 21st day of September, 20 10, by and between

Margaret L. Meyer, formerly known as Margaret L. Box, a married woman dealing in her sole and separate property

of 14087 Cottonwood Circle, Sterling, CO 80751, hereinafter called lessor (whether one or more), and

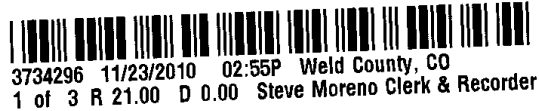
EOG Resources, Inc. whose address is 600 17th Street, Suite 1000N, Denver CO 80202, hereinafter called lessee.

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~ operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

**TOWNSHIP 9 NORTH, RANGE 58 WEST OF THE 6<sup>TH</sup> P.M.**  
Section 26: S2SE

See Exhibit A – Addendum – Attached hereto and made a part herein.



and containing 80.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from 9/21/10 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of one-eighth (1/8) of the gas sold or used, provided that on gas sold the royalty shall be one-eighth (1/8) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the Bank at Bank (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.





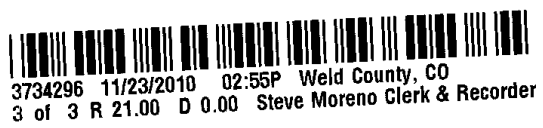
EXHIBIT 'A'

Attached to and made a part of that certain Oil and Gas Lease dated September 21, 2010 by and between Margaret L. Meyer, formerly known as Margaret L. Box, a married woman dealing in her sole and separate property, as Lessor, and EOG Resources, Inc. as Lessee.

1. Anything contained herein to the contrary notwithstanding, wherever the term "one-eighth (1/8)" appears, the same is hereby amended to read "three sixteenths (3/16)" in all cases.

Signed for Identification purposes:

Margaret L. Meyer  
Margaret L. Meyer, formerly known as Margaret L. Box





3752886 02/28/2011 11:56A Weld County, CO  
 1 of 6 R 36.00 D 0.00 Steve Moreno Clerk & Recorder

886

Return to:  
 Vecta Oil & Gas, Ltd.  
 575 Union Blvd., Suite 208  
 Lakewood, Colorado 80228

Producers 88 (Unit/Pooling) Vecta  
 Paid- Up Rev. 1-10 JBB

## OIL AND GAS LEASE

THIS AGREEMENT, made this 24<sup>th</sup> day of February, 2011 between Golden Harvest, LLC, a Colorado Limited Liability Corporation, Lessor (whether one or more), whose address is: 67100 Weld County Road 76, New Raymer, CO 80742, and Vecta Oil & Gas, Ltd., 575 Union Blvd., Suite 208, Lakewood, Colorado 80228, Lessee.

### WITNESSETH:

1. Lessor in consideration of TEN AND MORE Dollars (\$10.00), in hand paid, of the royalties herein provided, and of the agreements of Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of, but not limited to, investigating, exploring, prospecting, drilling and operating for and producing oil (including, but not limited to, distillate and condensate), gas (including, but not limited to, casinghead gas, helium, nitrogen, carbon dioxide or other inert gases), and all other nonmetallic and non-metalliferous minerals, but excluding coal, sand and gravel (hereinafter referred to as "other minerals") produced with the oil and/or gas, conducting exploration, geologic and geophysical surveys by seismograph, core test, gravity, magnetic or other methods, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, building roads, tanks, telephone and power lines and other structures thereon and on, over and across lands owned or claimed by Lessor adjacent and contiguous thereto, to produce, save, take care of, treat, transport, own and sell said products, the following described land in Weld County, State of Colorado, described as follows, to-wit:

### SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR LEGAL DESCRIPTION OF THE LANDS COVERED BY THIS LEASE AND FOR ADDITIONAL TERMS AND CONDITIONS

and containing 5,532.045 acres, more or less, including all lakebeds, riverbeds, streambeds, and all islands therein and all lands adjacent thereto, which traverse or adjoin any tract described above, and which are owned or claimed by Lessor, together with any reversionary rights and after acquired interests.

2. It is agreed that this lease shall remain in force for a term of four (4) years from date (the "Primary Term") and as long thereafter as oil, gas, or other minerals, or any of them is produced from said land or premises pooled therewith or drilling operations are conducted as hereinafter provided. If prior to discovery of oil, gas, or other minerals on said land, or on acreage pooled therewith, Lessee should drill a dry hole or holes thereon, or if after discovery of oil, gas, or other minerals, production thereof should cease for any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within one hundred twenty (120) days thereafter. If, at the expiration of the Primary Term, oil, gas, or other minerals are not being produced on or from said land or said pooled premises but Lessee is then engaged in drilling or reworking operations thereon, then this lease shall continue in force so long thereafter as drilling or reworking operations are being continuously prosecuted on said land or on a drilling or spacing or operating unit which includes all or a part of said land, and drilling or reworking operations shall be considered to be continuously prosecuted if not more than one hundred twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling or reworking of another well. If oil, gas, or other minerals shall be discovered and/or produced from any such well or wells drilled, being drilled or reworked at or after the expiration date of the Primary Term, this lease shall continue in force so long thereafter as oil, gas or other minerals are produced from the leased premises or from any such unit which includes all or a part of said lands. If, after the expiration of the Primary Term, production on said land shall cease from any cause, this lease shall not terminate provided Lessee resumes operations for drilling or reworking a well within one hundred twenty (120) days from such cessation, and this lease shall remain in force during the prosecution of such operations and, if production results therefrom, then as long thereafter as production continues.

3. In consideration of the premises the said Lessee covenants and agrees:

(a) To deliver to the Lessor at the well, or to the credit of Lessor free of cost in the pipeline to which Lessee may connect his wells, the equal of seventeen percent (17%) part of all oil produced and saved from the leased premises, or at the Lessee's option, may pay to the Lessor for such oil seventeen percent (17%) royalty, the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.

(b) To pay to Lessor for gas of whatsoever nature or kind including casinghead gas produced and sold from said land or used for the manufacture of gasoline or any other products, seventeen percent (17%) of the proceeds from the sale of such gas at the mouth of the well.

(c) To pay Lessor for all other minerals marketed, seventeen percent (17%) either in kind or value at the well, at Lessee's election except that on sulphur the royalty shall be fifty cents (\$0.50) per long ton. Lessee shall have free use of oil, gas, and water from said land, except water from Lessor's reservoirs or wells, for all operations hereunder, and the royalty on oil or gas shall be computed after deducting any so used.

4. If a well capable of producing oil, gas, gas and gas condensate, gas and oil, or other minerals located on said land, or on acreage pooled or unitized therewith, is at any time shut-in and no oil, gas, gas condensate or other

minerals therefrom is sold or used off the premises or for the manufacture of gasoline or other products, nevertheless such shut-in well shall be deemed to be a well on said land producing oil or gas or other minerals in paying quantities and this lease shall continue in force during all of the time or times while such well is so shut-in, whether before or after the expiration of the primary term hereof, Lessee shall use reasonable diligence to produce and market oil, gas, gas and gas condensate, gas and oil, or other minerals, capable of being produced from such shut-in well but shall be under no obligation to market such products under terms, conditions or circumstances which, in Lessee's judgment exercised in good faith, are unsatisfactory. Lessee shall be obligated to pay or tender to Lessor and all other royalty owners as their interests in royalty under the well shall appear, on or before the anniversary of the date of this lease next ensuing after the expiration of ninety (90) days following the shutting-in of such well, and annually thereafter, while such well is so shut-in, as royalty, the sum of two dollars (\$2.00) per net mineral acre covered by this lease. Lessor's portion of such payment may be made or tendered to Lessor or to Lessor's credit by check mailed or delivered directly to Lessor or to a depository bank designated by Lessor. Portions of such payment payable to others may be made or tendered by check or draft, mailed or delivered, to such owner or to such owners' credit in the depository bank designated by such owner, royalty ownership as of the last day of each such annual period as shown by Lessee's record shall determine the amounts and the party or parties entitled to receive such payment.

5. **THIS IS A PAID-UP LEASE.** It is understood and agreed that the consideration first recited herein, the cash down payment, which payment is accepted as good and sufficient consideration for the rights conveyed to Lessee hereunder, covers all of the rights and privileges granted to the end of the primary term as aforesaid, and any and all other rights conferred, and that Lessee shall not be obligated to commence or continue any operations during the Primary Term.

6. Lessee may, at any time, release this lease as to any stratum or strata and as to part or all of the lands above described after which all payments and liabilities thereafter to accrue as to the lands released shall cease. In the event of a partial release, any payments required to maintain this lease shall be reduced proportionately.

7. Lessee shall bury its pipelines on cultivated portions below plow depth. No well shall be drilled nearer than 500 feet to the house or barn now on said premises, without the written consent of the Lessor. Lessee shall pay for all damages caused by his operations on said lands. Lessee shall have the right at any time (not later than one year after the termination of the lease for any cause) to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

8. The privilege of assigning in whole or in part is expressly allowed, although it is agreed that no change or division in ownership of the land, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of the Lessee. If the estate of either party hereto is assigned, the covenants hereof shall extend to the heirs, executors, administrators, successors or assigns of the Assignor, but, no change in the ownership of the land or assignment of royalties shall be binding on the Lessee until after the Lessee has been furnished with certified copies of recorded title documents transferring title from Lessor. In the event of death of any person entitled to royalties hereunder, Lessee may pay or tender such royalties to the credit of the deceased or of the estate of the deceased into escrow, as provided by law, until such time Lessee is furnished with proper evidence of the appointment and qualification of an executor, administrator or personal representative of the estate, or if there be none, then until Lessee is furnished with evidence satisfactory to it as to the heirs or devisees of the deceased.

9. Lessor hereby ~~warrants and agrees to defend the title to the lands herein described,~~ and agrees that the Lessee shall have the right at any time to pay for Lessor, any mortgage, taxes or other liens on the above described lands in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and Lessor hereby agrees that any such payments made by the Lessee for the Lessor may be deducted from any amounts of money which may become due the Lessor under the terms of this lease.

10. If said Lessor owns less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including shut-in gas royalties) herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

11. Lessee, at its option, is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described herein and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by Lessee executing and filing of record a declaration of such unitization or reformation, which declaration, shall describe the unit. Any unit may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling or reworking operations or a well shut-in for want of market anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in for want of market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocations shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit. In addition to the foregoing, Lessee shall have the right to unitize, pool, or combine all or any part of the above described lands as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or

agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of lands shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request to Lessee.

12. Lessee shall comply with all laws regulations and orders of any Governmental body purporting to exercise authority over the lands covered by this lease or the person of the Lessor herein and in so complying Lessee shall not be responsible for determining the legality, validity or constitutionality of any such law, regulation, or order enacted or issued by an such Governmental body. In determining the residence of Lessor for purposes of complying with such laws or regulations Lessee may rely upon the address of Lessor herein set forth or upon the last known address of Lessor. Neither any error in the determination of the residence or status of Lessor nor an error in the payment of any sums of money due or payable to Lessor under the terms of this lease which is made during the course of or as a result of Lessee's good faith efforts to comply with any such laws or regulations shall terminate this lease or constitute grounds for any cause of action against Lessee. All of Lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with any thereof is prevented or hindered by or is in conflict with Federal, State, County, or municipal laws, rules, regulations or orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, war, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by Lessee, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which Lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease; provided however, that delay rentals as herein provided shall not be suspended by reason of the suspension of operations and if this lease is extended beyond the primary term above stated by reason of such suspension, Lessee shall pay an annual delay rental on or before the anniversary dates hereof in the manner and in the amount above provided.

13. Should any person, firm or corporation have an interest in the above described land not leased to Lessee, or should any one or more of the parties named above as Lessors not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

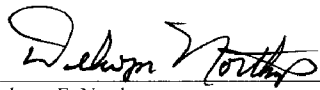
14. The undersigned Lessors for themselves and their heirs, successors, and assigns, hereby expressly release and waive all rights under and by virtue of the homestead exemption laws of said state, insofar as the same may in any way affect the purposes for which this lease is made as recited herein.

15. This lease shall not be terminated, forfeited or cancelled for failure by Lessee to perform in whole or in part any of its implied covenants, conditions or stipulations until it shall have been first finally and judicially determined that the failure or default exists, and then Lessee shall be given a reasonable timeto correct any default so determined, or at Lessee's election it may surrender the lease with the option of reserving under the terms of this lease each producing well and the spacing or proration unit, or communitized area surrounding such well as designated by the Oil and Gas Conservation Commission of the State of Colorado, together with the right of ingress and egress. Lessee shall not be liable in damages from breach of any implied covenant or obligation.

16. Following the expiration of the Primary Term of the lease, Lessee shall have the option but not the obligation to extend the term of the lease as to all or any portion of the Leased Premises for an additional three (3) years by paying to Lessor hereunder, or their respective heirs, successors or assigns, an amount equal to One Hundred Twenty Five Percent (125%) of the original per net mineral acre lease bonus on or before the expiration date of the lease. Should such payment be timely tendered by Lessee, Lessor, or the heirs, successors or assigns of Lessor, shall execute such additional documents as may be required by Lessee to confirm the extension of the term of the lease as to the portion of the Leased Premises so extended.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

GOLDEN HARVEST, LLC

X   
\_\_\_\_\_  
Delwyn E. Northup  
Authorized Agent for Golden Harvest, LLC

3752886 02/28/2011 11:56A Weld County, CO  
4 of 6 R 36.00 D 0.00 Steve Moreno Clerk & Recorder

STATE OF \_\_\_\_\_

ss. ACKNOWLEDGEMENT-CORPORATE (LLC)

COUNTY OF \_\_\_\_\_

BEFORE ME, this \_\_\_\_\_ day of \_\_\_\_\_, 2011, the undersigned, a Notary Public, in and for said County and State, personally appeared Delwyn E. Northup known to me to be the identical person(s) described, who, being by me duly sworn, did say that he is the legal and duly authorized agent for Golden Harvest, LLC, a Colorado Limited Liability Corporation, and who executed the within and foregoing instrument of writing and acknowledged to me that said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein set forth. .

IN WITNESS WHEREOF, I have set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: \_\_\_\_\_

Notary Public (Signature): \_\_\_\_\_

(Print Name): \_\_\_\_\_

Residing in: \_\_\_\_\_

(SEAL)

3752886 02/28/2011 11:56A Weld County, CO  
5 of 6 R 36.00 D 0.00 Steve Moreno Clerk & Recorder

## EXHIBIT "A"

Attached to and made part of that certain Oil and Gas Lease dated **February 24, 2011**, by and between **Golden Harvest, LLC, a Colorado Limited Liability Corporation**, as Lessor, and **Vecta Oil & Gas, Ltd.**, as Lessee, covering certain lands in **Weld** County, Colorado.

### LEGAL DESCRIPTION

#### Township 7 North, Range 57 West, 6<sup>th</sup> PM

Section 05: SW4  
Section 06: Lots 4, 5, 6, SE4  
Section 15: N2  
Section 29: All  
Section 31: Lots 1, 2, 3, 4, E2  
Section 32: N2

#### Township 7 North, Range 58 West, 6<sup>th</sup> PM

Section 01: Lot 2 (ADA, NW4NE4), S2NE4, SE4, W2NE4, SE4NE4  
Section 02: A tract of land lying in Lots 3 and 4, being more particularly described as follows:  
Commencing at a point 300 feet east of the NW corner of Section 2; thence North 89°41' East and along the north line of said Section 2010 feet to the NE corner of Lot 3; thence South 0°51'40" West and along the east line of Lot 3 a distance of 257.4 feet to the northerly right-of-way line of the Burlington Northern Railroad Company; thence south 71°39' west along the northerly right-of-way line of the Burlington Northern Railroad Company to a point on the north line of railroad right-of-way 368.6 feet from the intersection of said right-of-way and the west line of Section 3; thence North 0°17'30" East and along said existing fence line and the northerly extension thereon to the true point of beginning.  
Section 03: That part of the NW4SW4 lying north of the Burlington Northern Railroad R.O.W., that portion of the abandoned railroad R.O.W. lying in the NW4, that portion of the abandoned railroad R.O.W. lying in the SW4  
Section 04: That portion of the abandoned railroad R.O.W. lying in the SE4  
Section 13: N2  
Section 15: N2  
Section 26: S2  
Section 27: S2  
Section 29: All  
Section 35: All

#### Township 8 North, Range 58 West, 6<sup>th</sup> PM

Section 14: S2NE4, E2NW4

#### Township 9 North, Range 57 West, 6<sup>th</sup> PM

Section 28: SE4  
Section 33: NE4

### ADDITIONAL TERMS AND CONDITIONS

1. Notwithstanding anything contained herein to the contrary the payment of shut-in royalty will not solely serve to extend this lease for any more than three (3) consecutive years.
2. Notwithstanding the provisions of this lease to the contrary, this lease shall terminate at the end of the primary term as to all of the leased lands except those within a producing or spacing unit prescribed by law or administrative authority on which is located a well producing or capable of producing oil and/or gas or on which lessee is engaged in drilling or reworking operations. However, this lease shall not terminate as to any of the leased lands so long as drilling or reworking operations are commenced prior to the end of the primary term and are thereafter being continuously prosecuted, that is, if not more than one hundred eighty (180) days shall elapse between the later of the end of the primary term or the completion or abandonment of one well and the beginning of operation for the drilling or reworking of another well.
3. Where Lessor is owner of the surface, Lessee agrees to pay unto the Lessor prior to commencement of any drilling operations on the subject lands, the following sums as surface damages for each drill site: \$2,000 per drill site not to exceed two (2) acres. In the event that any such drill site shall exceed two acres, Lessee shall pay as additional surface damage the sum of \$1,000 for each acre or fraction of an acre in excess of said two acres. Said surface damages shall be in addition to any other damages provided for in the within lease, including but not limited to crop damages. This payment will not accrue to Lessor for any severed mineral interest that is included as a part of the subject lands of this lease.

4. Lessee, or its successors or assigns, shall maintain all access roads and other rights-of-way traversing the leased premises in usable condition. Where practicable, Lessee shall utilize existing road beds, and shall consult with the owner of the surface of the leased premises for the placement of any new roads or other access routes to well sites, locations, and production facilities among other things, and the Lessee shall also obtain the consent of the surface owner as to the location of such new roads or other access routes. Such consent shall not be unreasonably withheld.
5. Whenever possible, Lessee agrees to make a good faith attempt to contact Lessor prior to entering onto the property for the purposes of conducting seismographic survey, transporting equipment and beginning road-building operations.
6. As soon as is practicable following the plugging and abandonment of any well on the leased premises, Lessee shall restore all lands utilized for drilling and completion activities such as, but not limited to roadways, slush pits and drill sites, as nearly to its original condition as is practical.
7. Lessee, or its successors or assigns, shall police all locations, drill sites, and/or production facilities on the leased premises, and otherwise maintain such sites in reasonable clean condition. All pits and production facilities shall be fenced so as to prevent wildlife or Lessor's livestock from having accidents either directly or indirectly attributable to Lessee's operation on the leased premises.
8. Lessee shall be responsible for any loss or harm to Lessor's water wells caused by Lessee's operations on the leased premises.
9. In the event of a conflict between the provisions of the printed lease form and this Exhibit, the terms and conditions of this Exhibit shall control.
10. This addendum to the lease is made a part hereof and shall be binding upon the Lessor and their respective successors and assigns.

SIGNED FOR IDENTIFICATION:

**GOLDEN HARVEST, LLC**

X   
Delwyn E. Northrup  
Authorized Agent for Golden Harvest, LLC



16  
EASEMENT  
2926H

875

**MEMORANDUM OF  
ACCESS AND DAMAGE SETTLEMENT AGREEMENT**

**Marilyn J. Samber, Charlotte Norgren, Vicki Schaaf of 66500 County Road 98, New Raymer, Colorado, 80742** ("Grantor"), in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to Grantor in hand paid by EOG Resources, Inc., 600 17<sup>th</sup> Street, Denver, Colorado 80202, ("Grantee"), the receipt whereof is hereby acknowledged, hereby easement for the construction, access on, over, and across a well site and road on the following described premises located in the County of Weld, State of Colorado, to wit:

**Township 9 North, Range 58 West of the 6<sup>th</sup> PM**  
**Section 25: All**  
**Section 26: SE4. S2NE4**

Together with full right and authority to Grantee, its successors, licensees, lessees, contractors or assigns, and its and their agents and employees to enter at all times upon said premises to survey, construct, repair, reconstruct, patrol, inspect, improve, and maintain said well site and access said road, together with other appurtenances used or useful in connection therewith over said premises.

Grantee, its successors, licensees, lessees, contractors or assigns, covenants and agrees, at Grantee's expense, to maintain the Access Easement Premises in good order, condition and repair for the term of this right of way. Grantor agrees not to create, construct, or allow obstructions, including without limitation, buildings, structures, fences, or gates on or over the well site or road(s) which may interfere with the exercise of any of the rights herein granted without express written permission from Grantee.

This Agreement is made subject to that certain unrecorded Agreement for Right of Way, Pipeline Easement and Surface Access dated effective October 6, 2010, by and between Grantor and Grantee.

The provisions of this easement shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, personal representatives, successors and assigns of the parties hereto.

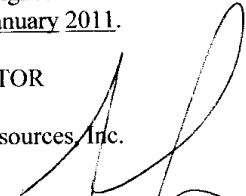

Signed and delivered this 5<sup>th</sup> day of February, but shall be effective as of the 6<sup>th</sup> day of January 2011.

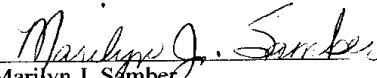
OPERATOR

SURFACE OWNER

EOG Resources, Inc.

By:

  
\_\_\_\_\_  
J. Michael Schween,  
Agent and Attorney-in-Fact 

  
\_\_\_\_\_  
Marilyn J. Samber

Individual Notary

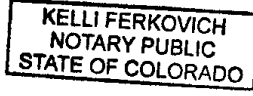
STATE OF Colorado )

COUNTY OF Logan ) ss.

Signed and acknowledged before me on February 9, 2011, by  
Marilyn J. Sauer

Kelli Ferkovich  
(Signature of notary)

Kelli Ferkovich  
(Printed name of notary public)



(Affix Notarial Seal/Stamp Above)

My Commission Expires: 4.7.14

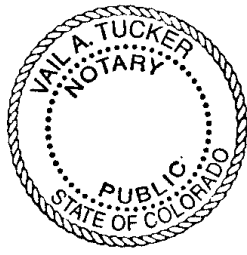
EOG Notary

STATE OF COLORADO )  
) ss.

COUNTY OF Denver )

On this 10 day of March 2011, before me, Vail A. Tucker, Notary Public, personally appeared J. Michael Schween, Agent and Attorney-in-Fact of EOG Resources, Inc. personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the entity, upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.  
Vail A. Tucker  
Vail A. Tucker, Notary Public  
My Commission Expires: 4-30-2012



876

**MEMORANDUM OF  
ACCESS AND DAMAGE SETTLEMENT AGREEMENT**

**Marilyn J. Samber, Charlotte Norgren, Vicki Schaaf of 66500 County Road 98, New Raymer, Colorado, 80742** ("Grantor"), in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to Grantor in hand paid by EOG Resources, Inc., 600 17<sup>th</sup> Street, Denver, Colorado 80202, ("Grantee"), the receipt whereof is hereby acknowledged, hereby easement for the construction, access on, over, and across a well site and road on the following described premises located in the County of Weld, State of Colorado, to wit:

**Township 9 North, Range 58 West of the 6<sup>th</sup> PM**  
**Section 25: All**  
**Section 26: SE4, S2NE4**

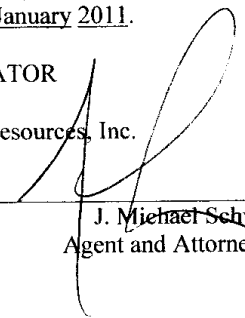
Together with full right and authority to Grantee, its successors, licensees, lessees, contractors or assigns, and its and their agents and employees to enter at all times upon said premises to survey, construct, repair, reconstruct, patrol, inspect, improve, and maintain said well site and access said road, together with other appurtenances used or useful in connection therewith over said premises.


Grantee, its successors, licensees, lessees, contractors or assigns, covenants and agrees, at Grantee's expense, to maintain the Access Easement Premises in good order, condition and repair for the term of this right of way. Grantor agrees not to create, construct, or allow obstructions, including without limitation, buildings, structures, fences, or gates on or over the well site or road(s) which may interfere with the exercise of any of the rights herein granted without express written permission from Grantee.

This Agreement is made subject to that certain unrecorded Agreement for Right of Way, Pipeline Easement and Surface Access dated effective October 6, 2010, by and between Grantor and Grantee.

The provisions of this easement shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, personal representatives, successors and assigns of the parties hereto.

Signed and delivered this 5<sup>th</sup> day of February, but shall be effective as of the 6<sup>th</sup> day of January 2011.

OPERATOR  
EOG Resources, Inc.  
By:   
J. Michael Schween,  
Agent and Attorney-in-Fact *MS*

SURFACE OWNER  
  
Charlotte Norgren

Individual Notary

STATE OF Colorado )

COUNTY OF Sedgwick ) ss.

Signed and acknowledged before me on Feb 11, 2011, by  
Charlotte Kergren.

Carol Dunker  
(Signature of notary)  
CAROL DUNKER  
(Printed name of notary public)

(Affix Notarial Seal/Stamp Above)

My Commission Expires: 6-15-2012

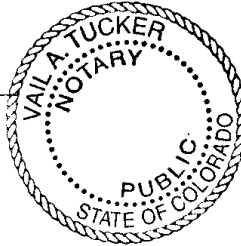
EOG Notary

STATE OF COLORADO )  
) ss.

COUNTY OF Denver )

On this 10 day of March 2011, before me, Vail A. Tucker, Notary Public, personally appeared J. Michael Schween, Agent and Attorney-in-Fact of EOG Resources, Inc. personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the entity, upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.  
Vail A. Tucker  
Vail A. Tucker, Notary Public  
My Commission Expires: 4-30-2012



871

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1.5.15 NLS  
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**MEMORANDUM OF  
ACCESS AND DAMAGE SETTLEMENT AGREEMENT**

**Marilyn J. Samber, Charlotte Norgren, Vicki Schaaf of 66500 County Road 98, New Raymer, Colorado, 80742** ("Grantor"), in consideration of Ten Dollars (\$10.00) and other good and valuable consideration to Grantor in hand paid by EOG Resources, Inc., 600 17<sup>th</sup> Street, Denver, Colorado 80202, ("Grantee"), the receipt whereof is hereby acknowledged, hereby easement for the construction, access on, over, and across a well site and road on the following described premises located in the County of Weld, State of Colorado, to wit:

**Township 9 North, Range 58 West of the 6<sup>th</sup> PM**  
**Section 25: All**  
**Section 26: SE4, S2NE4**

Together with full right and authority to Grantee, its successors, licensees, lessees, contractors or assigns, and its and their agents and employees to enter at all times upon said premises to survey, construct, repair, reconstruct, patrol, inspect, improve, and maintain said well site and access said road, together with other appurtenances used or useful in connection therewith over said premises.

Grantee, its successors, licensees, lessees, contractors or assigns, covenants and agrees, at Grantee's expense, to maintain the Access Easement Premises in good order, condition and repair for the term of this right of way. Grantor agrees not to create, construct, or allow obstructions, including without limitation, buildings, structures, fences, or gates on or over the well site or road(s) which may interfere with the exercise of any of the rights herein granted without express written permission from Grantee.

This Agreement is made subject to that certain unrecorded Agreement for Right of Way, Pipeline Easement and Surface Access dated effective October 6, 2010, by and between Grantor and Grantee.

The provisions of this easement shall be binding upon and shall inure to the benefit of the heirs, executors, administrators, personal representatives, successors and assigns of the parties hereto.

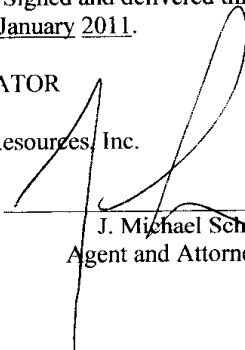
Signed and delivered this 5<sup>th</sup> day of February, but shall be effective as of the 6<sup>th</sup> day of January 2011.

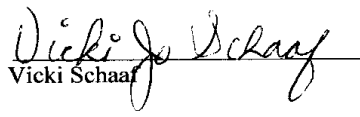
OPERATOR

SURFACE OWNER

EOG Resources, Inc.

By:

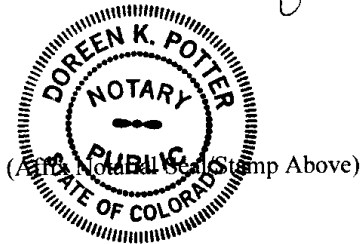
  
J. Michael Schween,  
Agent and Attorney-in-fact

  
Vicki Schaaf

Individual Notary

STATE OF Colorado )  
 ) ss.  
COUNTY OF Adams )

Signed and acknowledged before me on February 11, 2011, by  
Vicki So Schaej



Doreen K. Potter  
(Signature of notary)  
Doreen K Potter  
(Printed name of notary public)

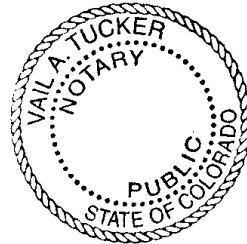
My Commission Expires: 7/29/2013

EOG Notary

STATE OF COLORADO )  
 ) ss.  
COUNTY OF Denver )

On this 10 day of March, 2011, before me, Vail A. Tucker, Notary Public, personally appeared J. Michael Schween, Agent and Attorney-in-Fact of EOG Resources, Inc. personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the entity, upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.  
Vail A. Tucker  
Vail A. Tucker, Notary Public  
My Commission Expires: 4-30-2012





Marathon Oil Company  
1501 Stampede Avenue  
Cody, Wyoming 82414

PRODUCERS 88-PAID UP  
REV. 5-60, No. 2-4-89  
Rev. MOC

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 10th day of August, 2011 by and between Robert C. Julander, a single man, whose address is 4185 S. Onelda Street, Denver, CO 80237, hereinafter called Lessor (whether one or more) and Marathon Oil Company, whose address is, 5555 San Felipe, Houston, TX 77056 hereinafter called Lessee:

WITNESSETH, That the Lessor, for and in consideration of --- Ten and more --- DOLLARS, cash in hand paid, the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted, demised, leased and let, and by these presents does grant, demise, lease and let exclusively unto the said Lessee, the land hereinafter described, with the exclusive right for the purpose of mining, exploring by geophysical and other methods, and operating for and producing therefrom oil and all gas of whatsoever nature or kind with rights of way and easements for laying pipe lines, and erection of structures thereon to produce, save and take care of said products, all that certain tract of land situated in the County of Weld, State of Colorado described as follows, to-wit:

Township 9 North - Range 57 West of the 6th P.M.  
Section 31: LOT 4(39.97), E $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$

See Exhibit "A" attached hereto and made a part hereof

and containing 319.9700 acres, more or less

1. It is agreed that this lease shall remain in force for a term of THREE (3) years from this date and as long thereafter as oil or gas of whatsoever nature or kind is produced from said leased premises or on acreage pooled therewith, or drilling operations are continued as hereinafter provided. If, at the expiration of the primary term of this lease, oil or gas is not being produced on the leased premises or on acreage pooled therewith but Lessee is then engaged in drilling or re-working operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the leased premises or on acreage pooled therewith; and operations shall be considered to be continuously prosecuted if not more than ninety (90) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. ~~If after discovery of oil or gas on said land or on acreage pooled therewith, the production thereof should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling or re-working operations within ninety (90) days from date of cessation of production or from date of completion of dry hole. If oil or gas shall be discovered and produced as a result of such operations at or after the expiration of the primary term of this lease, this lease shall continue in force so long as oil or gas is produced from the leased premises or on acreage pooled therewith.~~
2. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.
3. In consideration of the premises the said Lessee covenants and agrees:
  - 1st. To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on said land, the equal Three-Sixteenths (3/16) part of all oil produced and saved from the leased premises.
  - 2nd. To pay Lessor Three-Sixteenths (3/16) of the gross proceeds each year, payable quarterly, for the gas from each well where gas only is found, the same is being used off the premises, and if used in the manufacture of gasoline a royalty of Three-Sixteenths (3/16), payable monthly at the prevailing market rate for gas.
  - 3rd. To pay Lessor for gas produced from any oil well and used off the premises or in the manufacture of gasoline or any other product a royalty of Three-Sixteenths (3/16) of the proceeds, at the mouth of the well, payable monthly at the prevailing market rate.
4. Where gas from a well capable of producing gas is not sold or used, Lessee may pay or tender as royalty to the royalty owners One Dollar per year per net acre retained hereunder, such payment or tender to be made on or before the anniversary date of this lease next ensuing after the expiration of 90 days from the date such well is shut in and thereafter on or before the anniversary date of this lease during the period such well is shut in. If such payment or tender is made, it will be considered that gas is being produced within the meaning of this lease.
5. If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including any shut-in gas royalty) herein provided for shall be paid to the said Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.
6. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for Lessee's operation thereon, except water from the wells of Lessor.
7. When requested by Lessor, Lessee shall bury Lessee's pipe lines below plow depth.
8. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of Lessor.
9. Lessee shall pay for damages caused by Lessee's operations to growing crops on said land.
10. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.
11. The rights of Lessor and Lessee hereunder may be assigned in whole or part. No change in ownership of Lessor's interest (by assignment or otherwise) shall be binding on Lessee until Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessors ownership as to different portions or parcels of said land shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. If all or any part of this lease is assigned, no leasehold owner shall be liable for any act or omission of any other leasehold owner.
12. Lessee, at its option, is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described herein and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by Lessee executing and filing of record a declaration of such unitization or reformation, which declaration, shall describe the unit. Any unit may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production drilling or reworking operations or a well shut in for want of market anywhere on a unit which includes all or part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut in for want of a market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.



In addition to the foregoing, Lessee shall have the right to unitize, pool, or combine all or any part of the described lands as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any cooperative or unit plan of development or operations adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. This lease shall not be terminated, forfeited or canceled for failure by Lessee to perform in whole or in part any of its implied covenants, conditions, or stipulations until it shall have been first finally and judicially determined that such failure or default exists, and thereupon Lessee shall be given a reasonable time thereafter to correct any default so determined, or at Lessee's election it may surrender the lease with option of reserving under the terms of this lease each producing well and ten (10) acres surrounding it as selected by Lessee, together with the right of ingress and egress thereto. Lessee shall not be liable in damages for breach of any implied covenant or obligation.

14. All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

15. Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment, any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby, surrender and release all right of dower and homestead in the premises described herein, insofar as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

16. Should any one or more of the parties hereinabove named as Lessor fail to execute this lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word 'Lessor,' as used in this lease, shall mean any one or more or all of the parties who execute this lease as Lessors. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.

IN WITNESS WHEREOF, this instrument is executed as of the date first above written.

LESSOR(S)

  
Robert C. Julander, a single man

ACKNOWLEDGEMENTS

STATE OF COLORADO )  
COUNTY OF ARAPAHOE ) SS

On this 11 day of AUGUST, 2011, before me personally appeared Robert C. Julander, a single man known to me to be the person(s) described in and who executed the foregoing instrument, and who acknowledged to me that he (she, they) executed the same.

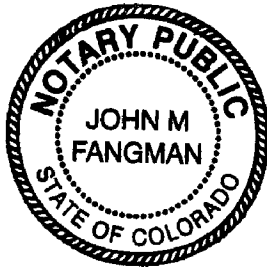
My Commission Expires 08/08/2015

My Commission Expires \_\_\_\_\_

628 0BLK

  
Notary Public

Residing at 1311 PLATON ST., DENVER, CO  
80218



**EXHIBIT "A"**

Attached to and made a part of that certain Oil and Gas Lease dated 10th day of August, 2011 by and between Robert C. Julander, a single man, whose address is 4185 S. Oneida Street, Denver, CO 80237 as Lessor, and Marathon Oil Company whose address is 5555 San Felipe, Houston, TX 77056, as Lessee, covering the following lands in Weld, County, State of Colorado, to-wit:

Legal Description:

**Township 9 North - Range 57 West of the 6th P.M.**  
**Section 31: LOT 4(39.97), E $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$**

**ADDITIONAL TERMS AND CONDITIONS**

Notwithstanding anything to the contrary contained herein, the following shall apply.

1. Lessee has the right and option to extend this lease for an additional two (2) years beyond 8-10-2014 by remitting to the Lessor on or before 8-10-2014 an amount equal to the original bonus amount per net mineral acre owned by lessor in and under such lands as Lessee elects to exercise under its option.

**SIGNED FOR IDENTIFICATION ONLY:**

  
\_\_\_\_\_  
Robert C. Julander, a single man

090

**WE-4-NR  
GRANT OF EASEMENT**

New Raymer

*cc*  
Charlotte Norgren  
Marilyn J. Samber  
Vicki Jo Schaaf

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned does hereby grant unto WIGGINS TELEPHONE ASSOCIATION, a Colorado Co-operative, (Grantee) its successors and assigns, an easement and right of way to construct, operate, maintain, replace and remove underground cable or cables, surface markers, pedestals and associated equipment necessary for communication services under and across the following described real property located in the County of Weld, State of Colorado, to-wit:

A buried cable occupying a 16.5 foot wide parcel in the S 1/2 SW 1/4 of Section 31, Township 9 North, Range 57 West of the 6<sup>th</sup> P.M.

Said 16.5 foot wide parcel is located parallel and adjacent to the south right-of-way line of the S 1/2 SW 1/4 of said Section 31 approximately 160 rods in length.

If necessary, said parcel may deviate to go around buildings, structures, trees and inaccessible waste areas. The boundaries of said parcel shall be lines parallel to and 8.25 feet either side of said cable.

The Grantee agrees to install all of the underground facilities at sufficient depth so as not to interfere with Grantor(s) present usage of the subject premises.

The undersigned Grantor(s) may cultivate, enjoy and use the surface of the subject premise so long as the same does not interfere with or endanger the Grantee's easement rights granted herein.

The Grantee shall be responsible for any crop damage or livestock loss caused by its use of the easement for construction, repair, maintenance and operations, including the reasonable restoration and re-vegetation of the subject premises.

The Grantee shall have the right of ingress and egress over and across the subject premises for construction, repair, maintenance and operation of the underground facilities.

This easement and grant of right of way shall be a permanent easement and right of way and shall run with the land.

The Grantor(s) warrant that he/she/they is/are owner(s) of the subject property and will defend the title thereto against all claims and that said lands are free and clear of all encumbrances and liens of whatever character except the following:

Dated this 29<sup>th</sup> day of March, 2011.

*LJN*  
Charlotte J. Norgren  
Charlotte Norgren

Grantor(s) \_\_\_\_\_

Marilyn J. Samber  
Marilyn J. Samber

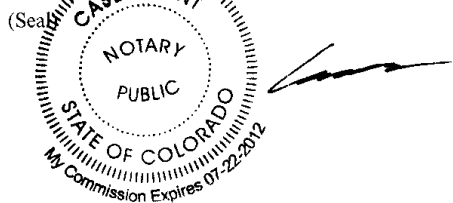
Vicki Jo Schaaf  
Vicki Jo Schaaf

**ACKNOWLEDGMENT**

STATE OF Colorado, COUNTY OF Lodgepole, SS:

Before me, the undersigned Notary Public, on this day personally appeared Charlotte Norgren, married signing on her own behalf known to me (or proved to me through Paula Danner) to be the person whose name is subscribed to the foregoing instrument, who acknowledged to me that he/she executed same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 29<sup>th</sup> day of March, 2011.

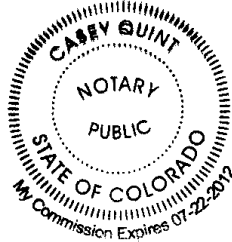


Return To:  
RWI, Inc.  
4113 Howard Blvd. P.O. Box 495  
Columbus, Nebraska 68502-0495

NOTARY PUBLIC

ACKNOWLEDGMENT

STATE OF Colorado, COUNTY OF Morgan, SS:  
Before me, the undersigned Notary Public, on this day personally appeared Marilyn J. Samber, married  
signing on her own behalf known to me (or proved to me  
through Debra Chrusciel) to be the person whose name is subscribed to the foregoing instrument,  
who acknowledged to me that he/she executed same for the purposes and consideration therein expressed.  
Given under my hand and seal of office this 29<sup>th</sup> day of March, 20 11,  
(Seal)



[Signature]

NOTARY PUBLIC

ACKNOWLEDGMENT

STATE OF Colorado, COUNTY OF Adams, SS:  
Before me, the undersigned Notary Public, on this day personally appeared Vicki Jo Schaaf, married signing  
on her own behalf known to me (or proved to me through  
) to be the person whose name is subscribed to the foregoing instrument, who  
acknowledged to me that he/she executed same for the purposes and consideration therein expressed.  
Given under my hand and seal of office this 19<sup>th</sup> day of April, 20 11,  
(Seal)



[Signature]

NOTARY PUBLIC

My Commission Expires 7/29/2013

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_, COUNTY OF \_\_\_\_\_, SS:  
Before me, the undersigned Notary Public, on this day personally appeared \_\_\_\_\_  
known to me (or proved to me  
through \_\_\_\_\_) to be the person whose name is subscribed to the foregoing instrument,  
who acknowledged to me that he/she executed same for the purposes and consideration therein expressed.  
Given under my hand and seal of office this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_,  
(Seal)

NOTARY PUBLIC

794

3817794 01/13/2012 12:47P Weld County, CO  
1 of 6 R 36.00 D 0.00 Steve Moreno Clerk & Recorder

Return to:  
Vecta Oil & Gas, Ltd.  
575 Union Blvd., Suite 208  
Lakewood, Colorado 80228  
CO - 63011

Producers 88 (Unit/Pooling) Vecta  
Paid- Up Rev. 1-10 JBB

## OIL AND GAS LEASE

THIS AGREEMENT, made this 24<sup>th</sup> day of February, 2011 between Golden Harvest, LLC, a Colorado Limited Liability Corporation, Lessor (whether one or more), whose address is: 67100 Weld County Road 76, New Raymer, CO 80742, and Vecta Oil & Gas, Ltd., 575 Union Blvd., Suite 208, Lakewood, Colorado 80228, Lessee.

### WITNESSETH:

1. Lessor in consideration of TEN AND MORE Dollars (\$ 10.00 ), in hand paid, of the royalties herein provided, and of the agreements of Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of, but not limited to, investigating, exploring, prospecting, drilling and operating for and producing oil (including, but not limited to, distillate and condensate), gas (including, but not limited to, casinghead gas, helium, nitrogen, carbon dioxide or other inert gases), and all other nonmetallic and non-metalliferous minerals, but excluding coal, sand and gravel (hereinafter referred to as "other minerals") produced with the oil and/or gas, conducting exploration, geologic and geophysical surveys by seismograph, core test, gravity, magnetic or other methods, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, building roads, tanks, telephone and power lines and other structures thereon and on, over and across lands owned or claimed by Lessor adjacent and contiguous thereto, to produce, save, take care of, treat, transport, own and sell said products, the following described land in Weld County, State of Colorado, described as follows, to-wit:

### SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR LEGAL DESCRIPTION OF THE LANDS COVERED BY THIS LEASE AND FOR ADDITIONAL TERMS AND CONDITIONS

and containing 5,532.045 acres, more or less, including all lakebeds, riverbeds, streambeds, and all islands therein and all lands adjacent thereto, which traverse or adjoin any tract described above, and which are owned or claimed by Lessor, together with any reversionary rights and after acquired interests.

2. It is agreed that this lease shall remain in force for a term of four (4) years from date (the "Primary Term") and as long thereafter as oil, gas, or other minerals, or any of them is produced from said land or premises pooled therewith or drilling operations are conducted as hereinafter provided. If prior to discovery of oil, gas, or other minerals on said land, or on acreage pooled therewith, Lessee should drill a dry hole or holes thereon, or if after discovery of oil, gas, or other minerals, production thereof should cease for any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within one hundred twenty (120) days thereafter. If, at the expiration of the Primary Term, oil, gas, or other minerals are not being produced on or from said land or said pooled premises but Lessee is then engaged in drilling or reworking operations thereon, then this lease shall continue in force so long thereafter as drilling or reworking operations are being continuously prosecuted on said land or on a drilling or spacing or operating unit which includes all or a part of said land, and drilling or reworking operations shall be considered to be continuously prosecuted if not more than one hundred twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling or reworking of another well. If oil, gas, or other minerals shall be discovered and/or produced from any such well or wells drilled, being drilled or reworked at or after the expiration date of the Primary Term, this lease shall continue in force so long thereafter as oil, gas or other minerals are produced from the leased premises or from any such unit which includes all or a part of said lands. If, after the expiration of the Primary Term, production on said land shall cease from any cause, this lease shall not terminate provided Lessee resumes operations for drilling or reworking a well within one hundred twenty (120) days from such cessation, and this lease shall remain in force during the prosecution of such operations and, if production results therefrom, then as long thereafter as production continues.

3. In consideration of the premises the said Lessee covenants and agrees:

(a) To deliver to the Lessor at the well, or to the credit of Lessor free of cost in the pipeline to which Lessee may connect his wells, the equal of seventeen percent (17%) part of all oil produced and saved from the leased premises, or at the Lessee's option, may pay to the Lessor for such oil seventeen percent (17%) royalty, the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line or into storage tanks.

(b) To pay to Lessor for gas of whatsoever nature or kind including casinghead gas produced and sold from said land or used for the manufacture of gasoline or any other products, seventeen percent (17%) of the proceeds from the sale of such gas at the mouth of the well.

(c) To pay Lessor for all other minerals marketed, seventeen percent (17%) either in kind or value at the well, at Lessee's election except that on sulphur the royalty shall be fifty cents (\$0.50) per long ton. Lessee shall have free use of oil, gas, and water from said land, except water from Lessor's reservoirs or wells, for all operations hereunder, and the royalty on oil or gas shall be computed after deducting any so used.

4. If a well capable of producing oil, gas, gas and gas condensate, gas and oil, or other minerals located on said land, or on acreage pooled or unitized therewith, is at any time shut-in and no oil, gas, gas condensate or other

minerals therefrom is sold or used off the premises or for the manufacture of gasoline or other products, nevertheless such shut-in well shall be deemed to be a well on said land producing oil or gas or other minerals in paying quantities and this lease shall continue in force during all of the time or times while such well is so shut-in, whether before or after the expiration of the primary term hereof, Lessee shall use reasonable diligence to produce and market oil, gas, gas and gas condensate, gas and oil, or other minerals, capable of being produced from such shut-in well but shall be under no obligation to market such products under terms, conditions or circumstances which, in Lessee's judgment exercised in good faith, are unsatisfactory. Lessee shall be obligated to pay or tender to Lessor and all other royalty owners as their interests in royalty under the well shall appear, on or before the anniversary of the date of this lease next ensuing after the expiration of ninety (90) days following the shutting-in of such well, and annually thereafter, while such well is so shut-in, as royalty, the sum of two dollars (\$2.00) per net mineral acre covered by this lease. Lessor's portion of such payment may be made or tendered to Lessor or to Lessor's credit by check mailed or delivered directly to Lessor or to a depository bank designated by Lessor. Portions of such payment payable to others may be made or tendered by check or draft, mailed or delivered, to such owner or to such owners' credit in the depository bank designated by such owner, royalty ownership as of the last day of each such annual period as shown by Lessee's record shall determine the amounts and the party or parties entitled to receive such payment.

5. **THIS IS A PAID-UP LEASE.** It is understood and agreed that the consideration first recited herein, the cash down payment, which payment is accepted as good and sufficient consideration for the rights conveyed to Lessee hereunder, covers all of the rights and privileges granted to the end of the primary term as aforesaid, and any and all other rights conferred, and that Lessee shall not be obligated to commence or continue any operations during the Primary Term.

6. Lessee may, at any time, release this lease as to any stratum or strata and as to part or all of the lands above described after which all payments and liabilities thereafter to accrue as to the lands released shall cease. In the event of a partial release, any payments required to maintain this lease shall be reduced proportionately.

7. Lessee shall bury its pipelines on cultivated portions below plow depth. No well shall be drilled nearer than 500 feet to the house or barn now on said premises, without the written consent of the Lessor. Lessee shall pay for all damages caused by his operations on said lands. Lessee shall have the right at any time (not later than one year after the termination of the lease for any cause) to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

8. The privilege of assigning in whole or in part is expressly allowed, although it is agreed that no change or division in ownership of the land, or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of the Lessee. If the estate of either party hereto is assigned, the covenants hereof shall extend to the heirs, executors, administrators, successors or assigns of the Assignor, but, no change in the ownership of the land or assignment of royalties shall be binding on the Lessee until after the Lessee has been furnished with certified copies of recorded title documents transferring title from Lessor. In the event of death of any person entitled to royalties hereunder, Lessee may pay or tender such royalties to the credit of the deceased or of the estate of the deceased into escrow, as provided by law, until such time Lessee is furnished with proper evidence of the appointment and qualification of an executor, administrator or personal representative of the estate, or if there be none, then until Lessee is furnished with evidence satisfactory to it as to the heirs or devisees of the deceased.

9. Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee shall have the right at any time to pay for Lessor, any mortgage, taxes or other liens on the above described lands in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and Lessor hereby agrees that any such payments made by the Lessee for the Lessor may be deducted from any amounts of money which may become due the Lessor under the terms of this lease.

10. If said Lessor owns less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including shut-in gas royalties) herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.

11. Lessee, at its option, is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described herein and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in Lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas, may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by Lessee executing and filing of record a declaration of such unitization or reformation, which declaration, shall describe the unit. Any unit may include land upon which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling or reworking operations or a well shut-in for want of market anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in for want of market under this lease. In lieu of the royalties elsewhere herein specified, including shut-in gas royalties, Lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocations shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit. In addition to the foregoing, Lessee shall have the right to unitize, pool, or combine all or any part of the above described lands as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or

agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of lands shall, for the purpose of computing the royalties to be paid hereunder to Lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to Lessor shall be based upon production only as so allocated. Lessor shall formally express Lessor's consent to any cooperative or unit plan of development or operation adopted by Lessee and approved by any governmental agency by executing the same upon request to Lessee.

12. Lessee shall comply with all laws regulations and orders of any Governmental body purporting to exercise authority over the lands covered by this lease or the person of the Lessor herein and in so complying Lessee shall not be responsible for determining the legality, validity or constitutionality of any such law, regulation, or order enacted or issued by an such Governmental body. In determining the residence of Lessor for purposes of complying with such laws or regulations Lessee may rely upon the address of Lessor herein set forth or upon the last known address of Lessor. Neither any error in the determination of the residence or status of Lessor nor an error in the payment of any sums of money due or payable to Lessor under the terms of this lease which is made during the course of or as a result of Lessee's good faith efforts to comply with any such laws or regulations shall terminate this lease or constitute grounds for any cause of action against Lessee. All of Lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with any thereof is prevented or hindered by or is in conflict with Federal, State, County, or municipal laws, rules, regulations or orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, war, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by Lessee, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which Lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease: provided however, that delay rentals as herein provided shall not be suspended by reason of the suspension of operations and if this lease is extended beyond the primary term above stated by reason of such suspension, Lessee shall pay an annual delay rental on or before the anniversary dates hereof in the manner and in the amount above provided.

13. Should any person, firm or corporation have an interest in the above described land not leased to Lessee, or should any one or more of the parties named above as Lessors not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

14. The undersigned Lessors for themselves and their heirs, successors, and assigns, hereby expressly release and waive all rights under and by virtue of the homestead exemption laws of said state, insofar as the same may in any way affect the purposes for which this lease is made as recited herein.

15. This lease shall not be terminated, forfeited or cancelled for failure by Lessee to perform in whole or in part any of its implied covenants, conditions or stipulations until it shall have been first finally and judicially determined that the failure or default exists, and then Lessee shall be given a reasonable timeto correct any default so determined, or at Lessee's election it may surrender the lease with the option of reserving under the terms of this lease each producing well and the spacing or proration unit, or communitized area surrounding such well as designated by the Oil and Gas Conservation Commission of the State of Colorado, together with the right of ingress and egress. Lessee shall not be liable in damages from breach of any implied covenant or obligation.

16. Following the expiration of the Primary Term of the lease, Lessee shall have the option but not the obligation to extend the term of the lease as to all or any portion of the Leased Premises for an additional **three (3) years** by paying to Lessor hereunder, or their respective heirs, successors or assigns, an amount equal to **One Hundred Twenty Five Percent (125%)** of the original per net mineral acre lease bonus on or before the expiration date of the lease. Should such payment be timely tendered by Lessee, Lessor, or the heirs, successors or assigns of Lessor, shall execute such additional documents as may be required by Lessee to confirm the extension of the term of the lease as to the portion of the Leased Premises so extended.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

GOLDEN HARVEST, LLC

X Delwyn E. Northup  
Delwyn E. Northup  
Authorized Agent for Golden Harvest, LLC

STATE OF COLORADO

ss. ACKNOWLEDGEMENT-CORPORATE (LLC)

COUNTY OF WELD

BEFORE ME, this 14<sup>th</sup> day of FEBRUARY, 2011, the undersigned, a Notary Public, in and for said County and State, personally appeared Delwyn E. Northup known to me to be the identical person(s) described, who, being by me duly sworn, did say that he is the legal and duly authorized agent for Golden Harvest, LLC, a Colorado Limited Liability Corporation, and who executed the within and foregoing instrument of writing and acknowledged to me that said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein set forth. .

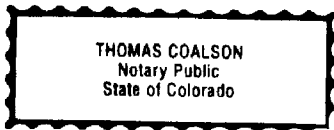
IN WITNESS WHEREOF, I have set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: 1/28/2015

Notary Public (Signature): [Handwritten Signature]

(Print Name): TOM COALSON

Residing in: ADAMS COUNTY, CO



(SEAL)



## EXHIBIT "A"

Attached to and made part of that certain Oil and Gas Lease dated **February 24, 2011**, by and between **Golden Harvest, LLC, a Colorado Limited Liability Corporation**, as Lessor, and **Vecta Oil & Gas, Ltd.**, as Lessee, covering certain lands in Weld County, Colorado.

### LEGAL DESCRIPTION

#### Township 7 North, Range 57 West, 6<sup>th</sup> PM

Section 05: SW4  
Section 06: Lots 4, 5, 6, SE4  
Section 15: N2  
Section 29: All  
Section 31: Lots 1, 2, 3, 4, E2  
Section 32: N2

#### Township 7 North, Range 58 West, 6<sup>th</sup> PM

Section 01: Lot 2 (ADA, NW4NE4), S2NE4, SE4, W2NE4, SE4NE4  
Section 02: A tract of land lying in Lots 3 and 4, being more particularly described as follows:  
Commencing at a point 300 feet east of the NW corner of Section 2; thence North 89°41' East and along the north line of said Section 2010 feet to the NE corner of Lot 3; thence South 0°51'40" West and along the east line of Lot 3 a distance of 257.4 feet to the northerly right-of-way line of the Burlington Northern Railroad Company; thence south 71°39' west along the northerly right-of-way line of the Burlington Northern Railroad Company to a point on the north line of railroad right-of-way 368.6 feet from the intersection of said right-of-way and the west line of Section 3; thence North 0°17'30" East and along said existing fence line and the northerly extension thereon to the true point of beginning.  
Section 03: That part of the NW4SW4 lying north of the Burlington Northern Railroad R.O.W. that portion of the abandoned railroad R.O.W. lying in the NW4, that portion of the abandoned railroad R.O.W. lying in the SW4  
Section 04: That portion of the abandoned railroad R.O.W. lying in the SE4  
Section 13: N2  
Section 15: N2  
Section 26: S2  
Section 27: S2  
Section 29: All  
Section 35: All

#### Township 8 North, Range 58 West, 6<sup>th</sup> PM

Section 14: S2NE4, E2NW4

#### Township 9 North, Range 57 West, 6<sup>th</sup> PM

Section 28: SE4  
Section 33: NE4

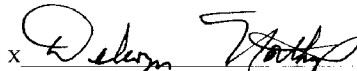
### ADDITIONAL TERMS AND CONDITIONS

1. Notwithstanding anything contained herein to the contrary the payment of shut-in royalty will not solely serve to extend this lease for any more than three (3) consecutive years.
2. Notwithstanding the provisions of this lease to the contrary, this lease shall terminate at the end of the primary term as to all of the leased lands except those within a producing or spacing unit prescribed by law or administrative authority on which is located a well producing or capable of producing oil and/or gas or on which lessee is engaged in drilling or reworking operations. However, this lease shall not terminate as to any of the leased lands so long as drilling or reworking operations are commenced prior to the end of the primary term and are thereafter being continuously prosecuted, that is, if not more than one hundred eighty (180) days shall elapse between the later of the end of the primary term or the completion or abandonment of one well and the beginning of operation for the drilling or reworking of another well.
3. Where Lessor is owner of the surface, Lessee agrees to pay unto the Lessor prior to commencement of any drilling operations on the subject lands, the following sums as surface damages for each drill site: \$2,000 per drill site not to exceed two (2) acres. In the event that any such drill site shall exceed two acres, Lessee shall pay as additional surface damage the sum of \$1,000 for each acre or fraction of an acre in excess of said two acres. Said surface damages shall be in addition to any other damages provided for in the within lease, including but not limited to crop damages. This payment will not accrue to Lessor for any severed mineral interest that is included as a part of the subject lands of this lease.

4. Lessee, or its successors or assigns, shall maintain all access roads and other rights-of-way traversing the leased premises in usable condition. Where practicable, Lessee shall utilize existing road beds, and shall consult with the owner of the surface of the leased premises for the placement of any new roads or other access routes to well sites, locations, and production facilities among other things, and the Lessee shall also obtain the consent of the surface owner as to the location of such new roads or other access routes. Such consent shall not be unreasonably withheld.
5. Whenever possible, Lessee agrees to make a good faith attempt to contact Lessor prior to entering onto the property for the purposes of conducting seismographic survey, transporting equipment and beginning road-building operations.
6. As soon as is practicable following the plugging and abandonment of any well on the leased premises, Lessee shall restore all lands utilized for drilling and completion activities such as, but not limited to roadways, slush pits and drill sites, as nearly to its original condition as is practical.
7. Lessee, or its successors or assigns, shall police all locations, drill sites, and/or production facilities on the leased premises, and otherwise maintain such sites in reasonable clean condition. All pits and production facilities shall be fenced so as to prevent wildlife or Lessor's livestock from having accidents either directly or indirectly attributable to Lessee's operation on the leased premises.
8. Lessee shall be responsible for any loss or harm to Lessor's water wells caused by Lessee's operations on the leased premises.
9. In the event of a conflict between the provisions of the printed lease form and this Exhibit, the terms and conditions of this Exhibit shall control.
10. This addendum to the lease is made a part hereof and shall be binding upon the Lessor and their respective successors and assigns.

SIGNED FOR IDENTIFICATION:

**GOLDEN HARVEST, LLC**

X   
Delwyn E. Northup  
Authorized Agent for Golden Harvest, LLC

839

Producers 88  
Rocky Mountain 1989  
(Paid-Up Rev. 1996)

3822839 02/06/2012 12:24P Weld County, CO  
1 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder

### OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 8th day of July, 2011, by and between The Estate of Helen M. Budin, by Paul F. Budin, Jr., Personal Representative of the estate whose address is P.O. Box 27, STERLING, CO 80751, hereinafter called lessor (whether one or more), and Century Exploration Resources, Inc. whose address is 700 17th St., #1600, Denver, CO 80202, hereinafter called lessee.

**WITNESSETH:**

That lessor, for and in consideration of \*\*\*TEN AND MORE\*\*\* dollars (\$10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economic operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows, to-wit:

**Township 8 North - Range 57 West, 6th P.M.**

Section 1: SE/4 SE/4  
Section 6: Lot 4 (40 acres )

**Township 9 North - Range 57 West, 6th P.M.**

Section 22: NE/4, E/2 NW/4, NE/4 SW/4, N/2 SE/4, SE/4 SE/4  
Section 26: S/4 NW/4, NW/4 NW/4  
Section 27: NE/4, N/2 SE/4  
Section 35: S/2 N/2

and containing 950 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur.

1. Subject to the other provisions herein contained, this lease shall remain in force for a term of Five (5) years from July 8, 2011 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole, drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location, and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Fifteen Percent (15%) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casing head gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Fifteen Percent (15%) of the gas sold or used, provided that on gas sold the royalty shall be Fifteen Percent (15%) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ Bank, at \_\_\_\_\_

(or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted, and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or utilize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to utilize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If, at the expiration of the primary term or within one hundred twenty (120) days prior thereof, oil, gas or other leased substances are not being produced on said land, or land pooled or combined therewith, but Lessee is then or within said period has been engaged in operations for drilling or reworking of any well thereon, this lease shall remain in force so long as such operations or additional operations are commenced and prosecuted (whether on the same or successive wells) with no cessation of more than one hundred twenty (120) days consecutive days, and, if any such operations result in production, so long thereafter as oil, gas or other leased substances are produced from said land, or land pooled or combined therewith, in quantities deemed paying by Lessee.

15. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, teletex, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

16. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

17. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

18. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

19. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

20. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

21. For the above consideration, Lessee is granted an option to renew this lease under the same terms and provisions for an additional Three (3) years from the end of the primary term hereof and as long thereafter as oil and gas is produced from said lands or lands pooled therewith. Lessee may exercise this option by paying to Lessor the sum equal to the original bonus per net mineral acre (as bonus and paid up rentals) prior to the expiration of said lease.

WHEREOF witness our hands as of the day and year first above written.

Estate of Helen M. Budin by Paul F. Budin Jr. P.R.  
The Estate of Helen M. Budin, by PAUL F. BUDIN Jr., Personal Representative of the estate

3822839 02/06/2012 12:24P Weld County, CO  
3 of 3 R 21.00 D 0.00 Steve Moreno Clerk & Recorder

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

STATE OF Colorado ;  
COUNTY OF Weld ; ss. INDIVIDUAL ACKNOWLEDGEMENT

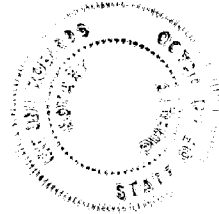
On this 8<sup>th</sup> day of July, 2011, before me personally appeared Mendi Rakich to me known to be the person(s) described in, and who executed the foregoing instrument, and who acknowledged to me that she executed the same as her free act and deed, including the release and waiver of the right of homestead.

Given under my hand and seal this 8 day of July, 2011

My commission expires: 2/10/2013

Mendi Rakich

Notary Public for the State of Colorado  
residing at 201 S 3<sup>rd</sup> St.



Producers 88  
Rocky Mountain 1989  
(Paid-Up Rev. 1996)

PAI  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 30th day of December 2011, by and between, Lance A. Julander, Individually and as Executor of the Estate of Robert C. Julander, deceased of 4185 South Oneida Street, Denver, CO 80237, hereinafter called lessor (whether one or more), and Exterra Resources, LLC whose address is 518 17<sup>th</sup> Street, Suite 1015, Denver, CO 80202 hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows to-wit:

**Township 9 North, Range 58 West, 6th P.M.  
SECTION 25: E/2**

**Notwithstanding anything herein to the contrary, this Oil and Gas lease is limited from the top of the Niobrara formation down to the base of the Codell formation only.**

and containing 320.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from April 15, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal twenty-percent (20%) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of twenty-percent (20%) of the gas sold or used, provided that on gas sold the royalty shall be twenty-percent (20%) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost a reasonable amount, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any

part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or re-forming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease, such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties, and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

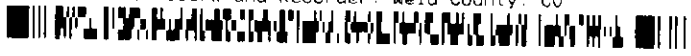
18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
 Lance A. Julander

3837679      Pages: 2 of 3  
 04/10/2012 10:01 AM R Fee:\$21.00  
 Steve Moreno Clerk and Recorder, Weld County, CO




ACKNOWLEDGMENT

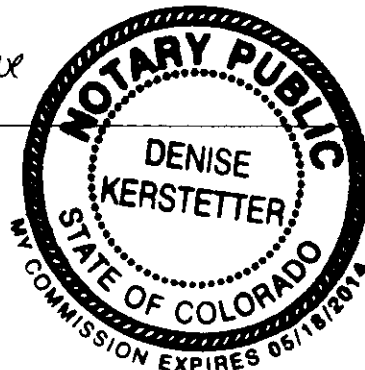
STATE OF Colorado )  
 )ss.  
 COUNTY OF Denver )

This instrument was acknowledged before me this 28<sup>th</sup> day of February, 2012, by Lance A. Julander, to me known to be the identical person(s) described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires 5/18/2014  
  
 NOTARY PUBLIC

Address: 7800 E Hampden Ave  
DENVER, CO 80231



**EXHIBIT "A"**

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL AND GAS LEASE DATED THE 30TH DAY OF DECEMBER 2011, EFFECTIVE THE 15TH DAY OF APRIL, 2013, BY AND BETWEEN LANCE A. JULANDER, AS LESSOR (WHETHER ONE OR MORE) AND EXTERRA RESOURCES, LLC., AS LESSEE.

1. It is agreed by the Lessor and Lessee that there is a presently outstanding recorded Oil and Gas Lease ("Existing Lease"), whose primary term has not expired and which covers all or part of the lands described therein. Said Existing Lease is dated April 15, 2010 and recorded at reception number 3687399 of the records of the Weld County, Colorado, Clerk and Recorder's Office.

2. The commencement date of this oil and gas lease ("Lease") shall be as follows:

(a) If the Existing Lease terminates upon expiration of its primary term, this Lease will commence on April 15, 2013.

(b) If the Existing Lease terminates during its primary term for any reason, this Lease will commence immediately upon such termination, and this Lease will be effective as of the day following the date of termination.

(c) If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease, and the Existing Lease thereafter terminates on or within nine (9) months after the end of the initial primary term of the Existing Lease, then this Lease will commence immediately upon the termination of the Existing Lease, and this Lease will be effective as of the day following the date of termination. In this event Lessee shall record an affidavit setting forth the date of termination of the Existing Lease, in the Clerk and Recorder's Office, Weld County, Colorado. If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease for more than nine (9) months following the end of the Existing Lease's primary term, then this Lease shall terminate.

(d) If the Existing Lease terminates as to a portion of the lands covered by the Existing Lease, then this Lease shall commence in accordance with the terms set forth in this Paragraph 2 as to that portion of the leased premises for which the Existing Lease has terminated.

3. Lessor shall not extend or renew the Existing Lease through the execution of any document or documents providing for such extension or renewal or take any other action which will result in such an extension or renewal.

4. The consideration to be paid by Lessee to Lessor for the Lease shall be paid in two (2) separate installments as follows:

(a) The first installment will constitute twenty percent (20%) of the total consideration for this Lease. Lessee shall pay the first installment to the Lessor within thirty (30) days of Lessee's receipt of Lessor's executed order for payment, which is being executed contemporaneously with the execution of this Lease, and which further sets forth the terms and conditions of payment and the calculation of the first installment. Lessor hereby acknowledges the receipt of the order for payment and the adequacy of the first installment or the royalty offered in this lease as sufficient consideration for this Lease.

(b) The second installment shall constitute the balance of the total consideration for this Lease. Lessee shall exercise its option to pay the second installment to the Lessor within thirty (30) days after this Lease becomes effective as set forth in Paragraph 2 of this Exhibit A. Lessee shall tender payment by check to Lessor at the address of the Lessor set forth herein. Lessee's obligation to pay the second installment shall be satisfied once Lessee deposits the check in the mail or hand-delivers a check to Lessor. If Lessee elects not to exercise its option to pay the second installment then this Lease shall terminate as to both parties, and Lessor shall be entitled to (1) retain the first installment, and (2) lease the subject lands to third parties.





Producers 88  
Rocky Mountain 1989  
(Paid-Up Rev. 1996)

PA  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 30th day of December, 2011, by and between, John W. Julander and Deborah S. Julander, Joint Tenants With Rights of Survivorship of 90 Silver Fox Drive, Greenwood Village, CO 80121, hereinafter called lessor (whether one or more), and Exterra Resources, LLC whose address is 518 17<sup>th</sup> Street, Suite 1015, Denver, CO 80202 hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10,00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows to-wit:

Township 9 North, Range 58 West, 6th P.M.  
SECTION 25: E/2

**Notwithstanding anything herein to the contrary, this Oil and Gas lease is limited from the top of the Niobrara formation down to the base of the Codell formation only.**

and containing 320.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from April 15, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location, and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal twenty-percent (20%) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of twenty-percent (20%) of the gas sold or used, provided that on gas sold the royalty shall be twenty-percent (20%) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost a reasonable amount, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties, and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegam prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*John W. Julander*  
\_\_\_\_\_  
John W. Julander

*Deborah S. Julander*  
\_\_\_\_\_  
Deborah S. Julander

ACKNOWLEDGMENT

STATE OF California )  
                                  )ss.  
COUNTY OF Riverside )

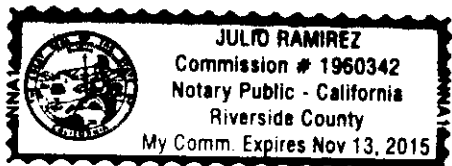
This instrument was acknowledged before me this 27 day of Feb, 2012, by John W. Julander and Deborah S. Julander, to me known to be the identical person(s) described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: Nov 13, 2015  
JR.

*Julio Ramirez*  
\_\_\_\_\_  
NOTARY PUBLIC

Address: 36101 Bob Hope Drive Ste E5  
Rancho Mirage, CA 92270



**EXHIBIT "A"**

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL AND GAS LEASE DATED THE 30TH DAY OF DECEMBER 2011, EFFECTIVE THE 15TH DAY OF APRIL, 2013, BY AND BETWEEN JOHN W. JULANDER AND DEBORAH S. JULANDER, AS LESSOR (WHETHER ONE OR MORE) AND EXTERRA RESOURCES, LLC. , AS LESSEE.

1. It is agreed by the Lessor and Lessee that there is a presently outstanding recorded Oil and Gas Lease ("Existing Lease"), whose primary term has not expired and which covers all or part of the lands described therein. Said Existing Lease is dated April 15, 2010 and recorded at reception number 3687399 of the records of the Weld County, Colorado, Clerk and Recorder's Office.

2. The commencement date of this oil and gas lease ("Lease") shall be as follows:

(a) If the Existing Lease terminates upon expiration of its primary term, this Lease will commence on April 15, 2013.

(b) If the Existing Lease terminates during its primary term for any reason, this Lease will commence immediately upon such termination, and this Lease will be effective as of the day following the date of termination.

(c) If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease, and the Existing Lease thereafter terminates on or within nine (9) months after the end of the initial primary term of the Existing Lease, then this Lease will commence immediately upon the termination of the Existing Lease, and this Lease will be effective as of the day following the date of termination. In this event Lessee shall record an affidavit setting forth the date of termination of the Existing Lease, in the Clerk and Recorder's Office, Weld County, Colorado. If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease for more than nine (9) months following the end of the Existing Lease's primary term, then this Lease shall terminate.

(d) If the Existing Lease terminates as to a portion of the lands covered by the Existing Lease, then this Lease shall commence in accordance with the terms set forth in this Paragraph 2 as to that portion of the leased premises for which the Existing Lease has terminated.

3. Lessor shall not extend or renew the Existing Lease through the execution of any document or documents providing for such extension or renewal or take any other action which will result in such an extension or renewal.

4. The consideration to be paid by Lessee to Lessor for the Lease shall be paid in two (2) separate installments as follows:

(a) The first installment will constitute twenty percent (20%) of the total consideration for this Lease. Lessee shall pay the first installment to the Lessor within thirty (30) days of Lessee's receipt of Lessor's executed order for payment, which is being executed contemporaneously with the execution of this Lease, and which further sets forth the terms and conditions of payment and the calculation of the first installment. Lessor hereby acknowledges the receipt of the order for payment and the adequacy of the first installment or the royalty offered in this lease as sufficient consideration for this Lease.

(b) The second installment shall constitute the balance of the total consideration for this Lease. Lessee shall exercise its option to pay the second installment to the Lessor within thirty (30) days after this Lease becomes effective as set forth in Paragraph 2 of this Exhibit A. Lessee shall tender payment by check to Lessor at the address of the Lessor set forth herein. Lessee's obligation to pay the second installment shall be satisfied once Lessee deposits the check in the mail or hand-delivers a check to Lessor. If Lessee elects not to exercise its option to pay the second installment then this Lease shall terminate as to both parties, and Lessor shall be entitled to (1) retain the first installment, and (2) lease the subject lands to third parties.

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 6th day of January, 2012, by and between, Sherry N. Bailey Cady, individually and as Trustee of the James E. Nicola Trust #1 of 367 Highland Meadow Loop, Redmond, OR 97766, hereinafter called lessor (whether one or more), and Exterra Resources, L.L.C., whose address is 518 17th Street, Suite 1016, Denver, CO 80202 hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows to-wit:

**Township 9 North, Range 58 West, 6th P.M.**  
**SECTION 05: LOTS 3(39.50), 4(39.78), S2NW4, SW4**  
**SECTION 12: E2**  
**SECTION 25: SW4**  
**SECTION 26: S2NE4, N2SE4**

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Steve Moreno - Clerk and Recorder, Weld County, CO

and containing 969.28 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from November 4, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal three-sixteenths (18.75%) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of three-sixteenths (18.75%) of the gas sold or used, provided that on gas sold the royalty shall be three-sixteenths (18.75%) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or utilize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be declared to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

The James E. Nicola Trust #1

*Sherry N. Bailey Cady, Trustee*  
Sherry N. Bailey Cady, Trustee

ACKNOWLEDGMENT (Trust)

STATE OF Oregon )  
CITY AND )  
COUNTY OF Deschutes ) ss.

On this 14<sup>th</sup> day of May, A.D. 2012, before me personally appeared Sherry N. Bailey Cady to me personally known, who, being by me duly sworn, did say that she is the Trustee of The James E. Nicola Trust #1 and that said Sherry N. Bailey Cady acknowledged said instrument to be a free act and deed of said trust.

Witness my hand and seal this 14<sup>th</sup> day of May, A.D. 2012,

My commission expires Nov. 23, 2013

*Aisha M Foley*  
NOTARY



1417 S 6<sup>th</sup> St Redmond OR 97756  
ADDRESS

**EXHIBIT "A"**

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL AND GAS LEASE DATED THE 6TH DAY OF JANUARY 2012, EFFECTIVE THE 4TH DAY OF NOVEMBER, 2013, BY AND BETWEEN JAMES E. NICOLA TRUST #1, AS LESSOR (WHETHER ONE OR MORE) AND EXTERRA RESOURCES, LLC., AS LESSEE.

1. It is agreed by the Lessor and Lessee that there is a presently outstanding recorded Oil and Gas Lease ("Existing Lease"), whose primary term has not expired and which covers all or part of the lands described therein. Said Existing Lease is dated November 4, 2008 and recorded at reception number 3601806 of the records of the Weld County, Colorado, Clerk and Recorder's Office.

2. The commencement date of this oil and gas lease ("Lease") shall be as follows:

(a) If the Existing Lease terminates upon expiration of its primary term, this Lease will commence on November 4, 2013.

(b) If the Existing Lease terminates during its primary term for any reason, this Lease will commence immediately upon such termination, and this Lease will be effective as of the day following the date of termination.

(c) If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease, and the Existing Lease thereafter terminates on or within nine (9) months after the end of the initial primary term of the Existing Lease, then this Lease will commence immediately upon the termination of the Existing Lease, and this Lease will be effective as of the day following the date of termination. In this event Lessee shall record an affidavit setting forth the date of termination of the Existing Lease, in the Clerk and Recorder's Office, Weld County, Colorado. If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease for more than nine (9) months following the end of the Existing Lease's primary term, then this Lease shall terminate.

(d) If the Existing Lease terminates as to a portion of the lands covered by the Existing Lease, then this Lease shall commence in accordance with the terms set forth in this Paragraph 2 as to that portion of the leased premises for which the Existing Lease has terminated.

3. Lessor shall not extend or renew the Existing Lease through the execution of any document or documents providing for such extension or renewal or take any other action which will result in such an extension or renewal.

4. The consideration to be paid by Lessee to Lessor for the Lease shall be paid in two (2) separate installments as follows:

(a) The first installment will constitute twenty percent (20%) of the total consideration for this Lease. Lessee shall pay the first installment to the Lessor within thirty (30) days of Lessee's receipt of Lessor's executed order for payment, which is being executed contemporaneously with the execution of this Lease, and which further sets forth the terms and conditions of payment and the calculation of the first installment. Lessor hereby acknowledges the receipt of the order for payment and the adequacy of the first installment or the royalty offered in this lease as sufficient consideration for this Lease.

(b) The second installment shall constitute the balance of the total consideration for this Lease. Lessee shall exercise its option to pay the second installment to the Lessor within thirty (30) days after this Lease becomes effective as set forth in Paragraph 2 of this Exhibit A. Lessee shall tender payment by check to Lessor at the address of the Lessor set forth herein. Lessee's obligation to pay the second installment shall be satisfied once Lessee deposits the check in the mail or hand-delivers a check to Lessor. If Lessee elects not to exercise its option to pay the second installment then this Lease shall terminate as to both parties, and Lessor shall be entitled to (1) retain the first installment, and (2) lease the subject lands to third parties.

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 6th day of January, 2012, by and between, Nicola Properties, a general partnership of 621 17th Street, Suite 1100 Denver, CO 80293, hereinafter called lessor (whether one or more), and Exterra Resources, LLC, whose address is 518 17th Street, Suite 1015, Denver, CO 80202 hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10,000+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows to-wit:

**Township 9 North, Range 58 West, 6th P.M.**  
**SECTION 05: LOTS 3(39.50), 4(39.78), S2NW4, SW4**  
**SECTION 12: E2**  
**SECTION 25: SW4**  
**SECTION 26: S2NE4, N2SE4**

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Steve Moreno - Clerk and Recorder, Weld County, CO

and containing 959.28 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from November 4, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal three-sixteenths (18.75%) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of three-sixteenths (18.75%) of the gas sold or used, provided that on gas sold the royalty shall be three-sixteenths (18.75%) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or property pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn.



now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or re-forming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Nicola Properties

*Charles C. Nicola Jr.*

Charles C. Nicola Jr., Managing Partner

ACKNOWLEDGMENT-CORPORATE-PARTNERSHIP

STATE OF Colorado )  
 ) ss.  
COUNTY OF Denver )

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this \_\_\_\_\_ day of \_\_\_\_\_, 2012, personally appeared Charles C. Nicola Jr., to me personally known, who being by me duly sworn, did say that he is the Managing Partner of Nicola Properties, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said Charles C. Nicola Jr., Managing Partner acknowledged said instrument to be the free act and deed of said corporation or partnership

My commission expires: 4-4-2014

*Samantha Young*  
NOTARY PUBLIC

Address: 231 E. 29<sup>th</sup> Ave. Denver CO 80238  
SAMANTHA YOUNG  
NOTARY PUBLIC  
STATE OF COLORADO  
My Commission Expires 04/04/2014



**EXHIBIT "A"**

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL AND GAS LEASE DATED THE 6TH DAY OF JANUARY 2012, EFFECTIVE THE 4TH DAY OF NOVEMBER, 2013, BY AND BETWEEN NICOLA PROPERTIES, A GENERAL PARTNERSHIP, AS LESSOR (WHETHER ONE OR MORE) AND EXTERRA RESOURCES, LLC., AS LESSEE.

1. It is agreed by the Lessor and Lessee that there is a presently outstanding recorded Oil and Gas Lease ("Existing Lease"), whose primary term has not expired and which covers all or part of the lands described therein. Said Existing Lease is dated November 4, 2008 and recorded at reception number 3600460 of the records of the Weld County, Colorado, Clerk and Recorder's Office.
2. The commencement date of this oil and gas lease ("Lease") shall be as follows:
  - (a) If the Existing Lease terminates upon expiration of its primary term, this Lease will commence on November 4, 2013.
  - (b) If the Existing Lease terminates during its primary term for any reason, this Lease will commence immediately upon such termination, and this Lease will be effective as of the day following the date of termination.
  - (c) If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease, and the Existing Lease thereafter terminates on or within nine (9) months after the end of the initial primary term of the Existing Lease, then this Lease will commence immediately upon the termination of the Existing Lease, and this Lease will be effective as of the day following the date of termination. In this event Lessee shall record an affidavit setting forth the date of termination of the Existing Lease, in the Clerk and Recorder's Office, Weld County, Colorado. If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease for more than nine (9) months following the end of the Existing Lease's primary term, then this Lease shall terminate.
  - (d) If the Existing Lease terminates as to a portion of the lands covered by the Existing Lease, then this Lease shall commence in accordance with the terms set forth in this Paragraph 2 as to that portion of the leased premises for which the Existing Lease has terminated.
3. Lessor shall not extend or renew the Existing Lease through the execution of any document or documents providing for such extension or renewal or take any other action which will result in such an extension or renewal.
4. The consideration to be paid by Lessee to Lessor for the Lease shall be paid in two (2) separate installments as follows:
  - (a) The first installment will constitute twenty percent (20%) of the total consideration for this Lease. Lessee shall pay the first installment to the Lessor within thirty (30) days of Lessee's receipt of Lessor's executed order for payment, which is being executed contemporaneously with the execution of this Lease, and which further sets forth the terms and conditions of payment and the calculation of the first installment. Lessor hereby acknowledges the receipt of the order for payment and the adequacy of the first installment or the royalty offered in this lease as sufficient consideration for this Lease.
  - (b) The second installment shall constitute the balance of the total consideration for this Lease. Lessee shall exercise its option to pay the second installment to the Lessor within thirty (30) days after this Lease becomes effective as set forth in Paragraph 2 of this Exhibit A. Lessee shall tender payment by check to Lessor at the address of the Lessor set forth herein. Lessee's obligation to pay the second installment shall be satisfied once Lessee deposits the check in the mail or hand-delivers a check to Lessor. If Lessee elects not to exercise its option to pay the second installment then this Lease shall terminate as to both parties, and Lessor shall be entitled to (1) retain the first installment, and (2) lease the subject lands to third parties.

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 6th day of January, 2012, by and between, Michael B. Jewell and Suzanne N. Jewell Family Trust of 932 East Dynamite Lane, Post Falls, ID 83854, hereinafter called lessor (whether one or more), and Exterra Resources, LLC, whose address is 818 17<sup>th</sup> Street, Suite 1015, Denver, CO 80202 hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10,00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assigns, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado described as follows to-wit:

Township 9 North, Range 58 West, 6th P.M.  
SECTION 05: LOTS 3(39.50), 4(39.78), S2NW4, 8W4  
SECTION 12: E2  
SECTION 25: SW4  
SECTION 26: S2NE4, N2SE4

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Steve Moreno - Clerk and Recorder, Weld County, CO

and containing 969.28 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from November 4, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal three-sixteenths (18.75%) part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of three-sixteenths (18.75%) of the gas sold or used, provided that on gas sold the royalty shall be three-sixteenths (18.75%) of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn

now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or utilize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties, and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefitting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's eight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. All express and implied covenants of this lease shall be subject to all federal and state, county or municipal laws, executive orders, rules and regulations, and lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county, or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, or Act of God, adverse field, weather, or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by lessee, and this lease shall not be terminated in whole or in part, nor lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Michael B. Jewell and Suzanne N. Jewell Family Trust

*Michael B. Jewell Co-Trustee Michael + Suzanne Jewell Fam Trust*  
Michael B. Jewell, Co-Trustee of the Michael B. Jewell and Suzanne N. Jewell Family Trust

*Suzanne N. Jewell, Co-Trustee of the Michael B. Jewell + Suzanne N. Jewell Family Trust*  
Suzanne N. Jewell, Co-Trustee of the Michael B. Jewell and Suzanne N. Jewell Family Trust

ACKNOWLEDGMENT (Trust)

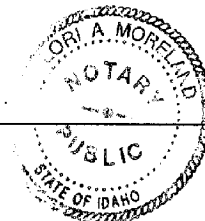
STATE OF IDAHO  
CITY AND COUNTY OF Boonville ss.

On this 14 day of MAY, A.D. 2012, before me personally appeared Michael B. Jewell and Suzanne N. Jewell to me personally known, who, being by me duly sworn, did say that they are the Co-Trustees of the Michael B. Jewell and Suzanne N. Jewell Family Trust and that said Michael B. Jewell and Suzanne N. Jewell acknowledged said instrument to be a free act and deed of said trust.

Witness my hand and seal this 14 day of MAY, A.D. 2012.

My commission expires \_\_\_\_\_  
*[Signature]*  
NOTARY PUBLIC FOR STATE OF IDAHO  
RESIDING AT POST FALLS IDAHO 83864  
MY COMMISSION EXPIRES ON 03-16-2017

ADDRESS \_\_\_\_\_



**EXHIBIT "A"**

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL AND GAS LEASE DATED THE 6TH DAY OF JANUARY 2012, EFFECTIVE THE 4TH DAY OF NOVEMBER, 2013, BY AND BETWEEN MICHAEL B. JEWELL AND SUZANNE N. JEWELL FAMILY TRUST, AS LESSOR (WHETHER ONE OR MORE) AND EXTERRA RESOURCES, LLC. , AS LESSEE.

1. It is agreed by the Lessor and Lessee that there is a presently outstanding recorded Oil and Gas Lease ("Existing Lease"), whose primary term has not expired and which covers all or part of the lands described therein. Said Existing Lease is dated November 4, 2008 and recorded at reception number 3600460 of the records of the Weld County, Colorado, Clerk and Recorder's Office.

2. The commencement date of this oil and gas lease ("Lease") shall be as follows:

(a) If the Existing Lease terminates upon expiration of its primary term, this Lease will commence on November 4, 2013.

(b) If the Existing Lease terminates during its primary term for any reason, this Lease will commence immediately upon such termination, and this Lease will be effective as of the day following the date of termination.

(c) If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease, and the Existing Lease thereafter terminates on or within nine (9) months after the end of the initial primary term of the Existing Lease, then this Lease will commence immediately upon the termination of the Existing Lease, and this Lease will be effective as of the day following the date of termination. In this event Lessee shall record an affidavit setting forth the date of termination of the Existing Lease, in the Clerk and Recorder's Office, Weld County, Colorado. If the Existing Lease shall be extended beyond its primary term under any of the provisions of the Existing Lease for more than nine (9) months following the end of the Existing Lease's primary term, then this Lease shall terminate.

(d) If the Existing Lease terminates as to a portion of the lands covered by the Existing Lease, then this Lease shall commence in accordance with the terms set forth in this Paragraph 2 as to that portion of the leased premises for which the Existing Lease has terminated.

3. Lessor shall not extend or renew the Existing Lease through the execution of any document or documents providing for such extension or renewal or take any other action which will result in such an extension or renewal.

4. The consideration to be paid by Lessee to Lessor for the Lease shall be paid in two (2) separate installments as follows:

(a) The first installment will constitute twenty percent (20%) of the total consideration for this Lease. Lessee shall pay the first installment to the Lessor within thirty (30) days of Lessee's receipt of Lessor's executed order for payment, which is being executed contemporaneously with the execution of this Lease, and which further sets forth the terms and conditions of payment and the calculation of the first installment. Lessor hereby acknowledges the receipt of the order for payment and the adequacy of the first installment or the royalty offered in this lease as sufficient consideration for this Lease.

(b) The second installment shall constitute the balance of the total consideration for this Lease. Lessee shall exercise its option to pay the second installment to the Lessor within thirty (30) days after this Lease becomes effective as set forth in Paragraph 2 of this Exhibit A. Lessee shall tender payment by check to Lessor at the address of the Lessor set forth herein. Lessee's obligation to pay the second installment shall be satisfied once Lessee deposits the check in the mail or hand-delivers a check to Lessor. If Lessee elects not to exercise its option to pay the second installment then this Lease shall terminate as to both parties, and Lessor shall be entitled to (1) retain the first installment, and (2) lease the subject lands to third parties.

PRODUCERS 88-PAID UP  
Rocky Mountain 1995 No. 1  
Rev. 8/01

## OIL AND GAS LEASE

THIS AGREEMENT, Made and entered into the 4<sup>th</sup> day of June, 2012 by and between Mary Louise Self, as personal representative of the Estate of Don C. Self whose post office address is 11733 Tivoli NE, Albuquerque, NM 87111, hereinafter called Lessor (whether one or more) and Noble Energy Wyo. LLC, a Delaware limited liability company, whose post office address is 1625 Broadway, Suite 2200 Denver, CO 80202, hereinafter called Lessee:

WITNESSETH:

1. That the Lessor, for and in consideration of Ten and more dollars (\$10.00+) in hand paid, receipt and sufficiency of which is hereby acknowledged, and of the agreements of Lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto Lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by Lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of Weld, State of Colorado, described as follows, to-wit:

Township 8 North, Range 58 West, 6<sup>th</sup> P.M.  
Sec. 11: NE4NE/4

and containing 40 acres more or less, hereinafter called "leased premises". In addition to the land described above, Lessor hereby grants, leases and lets exclusively unto Lessee, to the same extent as if specifically described, lands which are owned or claimed by Lessor by one of the following reasons: (1) all lands and rights acquired or retained by Lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to Lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of Lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to Lessor by virtue of Lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by Lessor through adverse possession or other similar statutes of the state in which the lands are located.

2. Subject to the other provisions herein contained, this lease shall remain in force for a term of three (3) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well and the commencement of drilling operations on another well; the Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations for a new well at such time as Lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and Lessee shall be "engaged in drilling operations" or shall have commenced drilling operations with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as Lessee has the requisite equipment for such operations at the wellsite. In addition, for coal seam gas wells, the term drilling operations shall specifically include the dewatering and associated testing of the well, and while the Lessee is conducting such dewatering and testing, this lease shall not terminate but remain in force and effect until such dewatering and testing is complete and the well is either abandoned or deemed to be capable of producing oil and gas.

3. This is a PAID-UP LEASE. In consideration of the above cash payment, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of said land and as to any strata or stratum by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligation thereafter accruing as to the acreage surrendered.

4. For all oil, gas and other liquid hydrocarbons that are physically produced from the leased premises, or lands pooled, unitized or communitized therewith, and sold, Lessor shall receive as its royalty 16.67% of the sales proceeds actually received by Lessee or, if applicable, its affiliate, as a result of the first sale of the affected production to an unaffiliated party, less this same percentage share of all Post-Production Costs and this same percentage share of all production, severance and ad valorem taxes. As used in this provision, "Post-Production Costs" shall mean fifty percent (50%) of all costs actually incurred by Lessee or its affiliate and all losses of produced volumes whether by use as fuel, line loss, flaring, venting or otherwise from and after the wellhead to the point of sale. These costs include without limitation, all costs of gathering, marketing, compression, dehydration, transportation, removal of liquid or gaseous substances or impurities from the affected production, and any other treatment or processing required by the first unaffiliated party who purchases the affected production. For royalty calculation purposes, Lessee shall never be required to adjust the sales proceeds to account for the purchaser's costs or charges downstream of the point of sale.

Lessee or its affiliate shall have the right to construct, maintain and operate any facilities providing some or all of the services identified as Post-Production Costs. If this occurs, the actual costs of such facilities shall be included in the Post-Production Costs as a per barrel or per mcf charge, as appropriate, calculated by spreading the construction, maintenance and operating costs for such facilities over the reasonably estimated total production volumes attributable to the well or wells using such facilities.

If Lessee uses the oil, gas and other liquid hydrocarbons (other than as fuel in connection with the production and sale thereof) in lieu of receiving sale proceeds, the price to be used under this provision shall be based upon arm's-length sales to unaffiliated parties for the applicable month that are obtainable, comparable in terms of quality and quantity, and in closest proximity to the leased premises. Such comparable arm's-length sales price shall be less any Post-Production Costs applicable to the specific arm's-length transaction that is utilized.

Where gas from a well or wells capable of producing gas only is not sold or used for a period of one year, Lessee shall pay or tender as royalty, One Dollar (\$1.00) per year per net royalty acre retained hereunder payable annually on the anniversary date of this lease following the end of each such year during which such gas is not sold or used, and while said royalty is so paid or tendered this lease shall be held as a producing property under Paragraph 2 hereof.

5. If Lessee drills a well which is incapable of producing in paying quantities (hereinafter called "dry hole") on the leased premises or lands pooled or unitized therewith, or if all production (whether or not in paying quantities) permanently ceases from any cause, including a revision of unit boundaries pursuant to the provisions of Paragraph 8 or the action of any governmental authority, then in the event this lease is not otherwise being maintained in force it shall nevertheless remain in force if Lessee commences further operations for reworking, deepening or plugging back an existing well or for drilling an additional well or for otherwise obtaining or restoring production on the leased premises or lands pooled or unitized therewith within one hundred twenty (120) days after completion of operations on such dry hole or within one hundred twenty (120) days after such cessation of all production, or, should the lease be within the primary term, if Lessee commences such further operations; provided that should completion of operations on the dry hole or cessation of all production occur during the last year of the primary term no further operations shall be required to maintain this lease for the remainder of the primary term. If during or after the primary term this lease is not otherwise being maintained in force, but Lessee is then engaged in drilling, reworking or any other operations reasonably calculated to obtain or restore production therefrom, this lease shall remain in force so long as any one or more of such operations are prosecuted with no interruption of more than one hundred twenty (120) consecutive days, and if any such operations result in the production of oil or gas or other substances covered hereby, and as long thereafter as there is production in paying quantities from the leased premises or lands pooled or unitized therewith. After completion of a well capable of producing in paying quantities hereunder, Lessee shall drill such additional wells on the leased premises or lands pooled or unitized therewith as a reasonably prudent operator would drill under the same or similar circumstances to (a) develop the leased premises as to reservoirs then capable of producing in paying quantities on the leased premises or lands pooled or unitized therewith, or (b) protect the leased premises from uncompensated drainage by any well or wells located on other lands not pooled or unitized therewith. There shall be no covenant to drill exploratory wells or any additional wells except as expressly provided herein.



6. If Lessor owns less than the full mineral estate in all or any part of the leased premises, royalties and shut-in royalties hereunder shall be reduced as follows: royalties and shut-in royalties for any well on any part of the leased premises or lands pooled or unitized therewith shall be reduced to the proportion that Lessor's interest in such part of the leased premises bears to the full mineral estate in such part of the leased premises. To the extent any royalty or other payment attributable to the mineral estate covered by this lease is payable to someone other than Lessor, such royalty or other payment shall be deducted from the corresponding amount otherwise payable to Lessor hereunder.

7. In exploring for, developing, producing and marketing oil, gas and other substances covered hereby on the leased premises or lands pooled or unitized therewith, in primary and/or enhanced recovery, Lessee shall have the right of ingress and egress along with the right to conduct such operations on the leased premises as may be reasonably necessary for such purposes, including but not limited to geophysical operations, the drilling of wells, and the construction and use of roads, canals, pipelines, tanks, water wells, disposal wells, injection wells, pits, electric and telephone lines, power stations, and other facilities deemed necessary by Lessee to discover, produce, store, treat and/or transport production. Lessee may use in such operations, free of cost, any oil, gas, water and/or other substances produced on the leased premises, except water from Lessor's wells or ponds. In exploring, developing, producing or marketing from the leased premises or lands pooled or unitized therewith, the ancillary rights granted herein shall apply (a) to the entire leased premises described in Paragraph 1 above, notwithstanding any partial release or other partial termination of this lease; and (b) to any other lands in which Lessor now or hereafter has authority to grant such rights in the vicinity of the leased premises or lands pooled or unitized therewith. When requested by Lessor in writing, Lessee shall bury its pipelines below ordinary plow depth on cultivated lands. No well shall be located less than 200 feet from any house or barn now on the leased premises or other lands of Lessor used by Lessee hereunder, without Lessor's consent, and Lessee shall pay for damage caused by its operations to buildings and other improvements now on the leased premises or such other lands, and to commercial timber and growing crops thereon. Lessee shall have the right at any time to remove its fixtures, equipment and materials, including well casing, from the leased premises and/or such other lands during the term of this lease or within a reasonable time thereafter.

8. Lessee shall have the right but not the obligation to pool or unitize all or any part of the leased premises or interest therein with any other lands or interests, as to any or all depths or zones, and as to any or all substances covered by this lease, either before or after the commencement of drilling or production, whenever Lessee deems it necessary or proper to do so in order to prudently develop or operate the leased premises, whether or not similar pooling authority exists with respect to such other lands or interests. The creation of a unit by such pooling shall be based on the following criteria (hereinafter called "pooling criteria"): A unit for an oil well (other than a horizontal completion) shall not exceed 40 acres plus a maximum acreage tolerance of 10%; and for a gas well or a horizontal completion shall not exceed 640 acres plus a maximum acreage tolerance of 10%, provided that a larger unit may be formed for an oil well or gas well or horizontal completion to conform to any well spacing or density pattern that may be prescribed or permitted by any governmental authority having jurisdiction to do so. For the purpose of the foregoing, the terms "oil well" and "gas well" shall have the meanings prescribed by applicable law or the appropriate governmental authority, or, if no definition is so prescribed, "oil well" means a well with an initial gas-oil ratio of less than 100,000 cubic feet per barrel and "gas well" means a well with an initial gas-oil ratio of 100,000 cubic feet or more per barrel, based on a 24-hour production test conducted under normal producing conditions using standard lease separator facilities or equivalent testing equipment; and the term "horizontal completion" means an oil and/or gas well in which the horizontal component of the gross completion interval in the reservoir exceeds the vertical component thereof. In exercising its pooling rights hereunder, Lessee shall file of record a written declaration describing the unit and stating the effective date of pooling. Production, drilling or reworking operations anywhere on a unit, which includes all or any part of the leased premises, shall be treated as if it were production, drilling or reworking operations on the leased premises, except that the production on which Lessor's royalty is calculated shall be that proportion of the total unit production which the net acreage covered by this lease and included in the unit bears to the total gross acreage in the unit, but only to the extent such proportion of unit production is sold by Lessee. In the event a unit is formed hereunder before the unit well is drilled and completed, so that the applicable pooling criteria are not yet known, the unit shall be based on the pooling criteria Lessee expects in good faith to apply upon completion of the well; provided that within a reasonable time after completion of the well, the unit shall be revised if necessary to conform to the pooling criteria that actually exist. Pooling in one or more instances shall not exhaust Lessee's pooling rights hereunder, and Lessee shall have the recurring right but not the obligation to revise any unit formed hereunder by expansion or contraction or both, either before or after commencement of production, in order to conform to the well spacing or density pattern prescribed or permitted by the governmental authority having jurisdiction, or to conform to any productive acreage determination made by such governmental authority. To revise a unit hereunder, Lessee shall file of record a written declaration describing the revised unit and stating the effective date of revision. To the extent any portion of the leased premises is included or excluded from the unit by virtue of such revision, the proportion of unit production on which royalties are payable hereunder shall thereafter be adjusted accordingly. In the absence of production in paying quantities from a unit, or upon permanent cessation thereof, Lessee may terminate the unit by filing of record a written declaration describing the unit and stating the date of termination. Pooling hereunder shall not constitute a cross-conveyance of interests.

9. Lessee shall have the right but not the obligation to commit all or any part of the leased premises or interest therein to one or more unit plans or agreements for the cooperative development or operation of one or more oil and/or gas reservoirs or portions thereof, if in Lessee's judgment such plan or agreement will prevent waste and protect correlative rights, and if such plan or agreement is approved by the federal, state or local governmental authority having jurisdiction. When such a commitment is made, this lease shall be subject to the terms and conditions of the unit plan or agreement, including any formula prescribed therein for the allocation of production.

10. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone, and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until sixty (60) days after Lessee has been furnished the original or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to the credit of decedent or decedent's estate. If at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit, either jointly, or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferee to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

11. All express and implied covenants of this lease shall be subject to all federal, state, county or municipal laws, executive orders, rules and regulations, and Lessee's obligations and covenants hereunder, whether express or implied, shall be suspended at the time or from time to time as compliance with such obligations and covenants is prevented or hindered by or is in conflict with federal, state, county or municipal laws, rules, regulations or executive orders asserted as official by or under public authority claiming jurisdiction, an Act of God, adverse field, weather or market conditions, inability to obtain materials in the open market or transportation thereof, wars, strikes, lockouts, riots, or other conditions or circumstances not wholly controlled by Lessee, and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages for failure to comply with any such obligations or covenants if compliance therewith is prevented or hindered by or is in conflict with any of the foregoing eventualities. The time during which Lessee shall be prevented from conducting drilling or reworking operations during the primary term of this lease, under the contingencies above stated, shall be added to the primary term of the lease.

12. If Lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which Lessor is willing to accept from the offering party, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Paragraph.

13. Should Lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution by Lessor along with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the draft to Lessor's bank of record for payment.

14. In the event Lessor considers that Lessee has not complied with all of its obligations hereunder, both express and implied, Lessor shall notify Lessee in writing, setting out specifically in which respects Lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any acts by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all of its obligations hereunder. This lease shall never be forfeited or canceled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and Lessee fails within a reasonable time to satisfy any such covenants, conditions or stipulations.

15. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lessor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

- 16. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said Lessor and Lessee.
- 17. With respect to and for the purpose of this lease, Lessor, and each of them if there be more than one, hereby release and waive the right of homestead.
- 18. The term oil as used in this lease shall include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall include any substance, either combustible or non combustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, gas produced from coal seams or any formations in communication therewith (herein called "coal seam gas"), casinghead gas and sulphur.

WITNESS our hands as of the day and year first above written.

Mary Louise Self  
Mary Louise Self

STATE OF New Mexico :  
COUNTY OF Bernalillo : ss.

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 28<sup>th</sup> day of June, 2012, personally appeared Mary L Self and N/A

to me known to be the identical person  described in and who executed the within and foregoing instrument of writing and acknowledged to me that \_\_\_\_\_ duly executed the same as \_\_\_\_\_ free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires 09/21/2015

Donna Dowd  
Notary Public

Address: PO Box 129 Albuquerque NM 87109



**MEMORANDUM OF AGREEMENT**

STATE OF COLORADO )  
 ) ss.  
COUNTY OF WELD )

This Memorandum of Agreement is made this 19<sup>th</sup> day of July 2013, by Noble Energy, Inc. ("Noble"), 1625 Broadway, Suite 2200, Denver, CO 80202.

On June 26, 2013, Charlotte J. Norgren, ("Surface Owner") and Noble entered into a Surface Use Agreement (the "Agreement") providing for the use of the surface and subsurface including the pore space of the land described below by Noble in connection with certain oil and gas operations and the compensation to Surface Owner (except as provided in the Agreement) for use of the surface of the land associated with the drilling, testing, completion, recompletion, reworking, reentry, pumping, operation and maintenance of the wellsites to be located in:

Township 9 North, Range 58 West, 6th P.M.  
Section 25: W/2W/2

This Memorandum of Agreement is executed by Noble and placed of record in Weld County, Colorado for the purpose of placing all persons on notice of the existence of the Surface Use Agreement. A true and complete copy of the Agreement is available from Noble to any person with an interest in the above-described land.

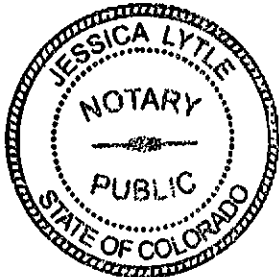
NOBLE ENERGY, INC.

By: [Signature]  
Joseph H. Lorenzo, Attorney-In-Fact *Jmcb*

STATE OF COLORADO )  
CITY AND ) ss.  
COUNTY OF DENVER )

The foregoing instrument was acknowledged before me this 19<sup>th</sup> day of July 2013, by Joseph H. Lorenzo, Attorney-In-Fact for Noble Energy, Inc., a Delaware corporation, on behalf of said corporation.

[SEAL]



[Signature]  
Notary Public

My commission expires: 10/19/2015



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 6th day of September 2013, by and between, JOHN R. SELLERS, married to Germaine A. Sellers, dealing herein with his sole and separate property, whose mailing address is 4019 W. 176th Street, Torrance, CA 90504 hereinafter called lessor (whether one or more), and Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

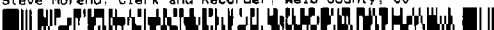
5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

3966142      Pages: 1 of 3  
09/25/2013 12:23 PM      R Fee: \$21.00  
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10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties, and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, and the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced, or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*John R. Sellers*  
\_\_\_\_\_  
JOHN R. SELLERS

3966142      Pages: 2 of 3  
09/25/2013 12:23 PM R Fee: \$21.00  
Steve Morano, Clerk and Recorder, Weld County, CO

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

ACKNOWLEDGMENT

This instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2013, by JOHN R. SELLERS, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: March 27, 2015

Notary Public: \_\_\_\_\_  
Printed Name: Karen Kang  
Address: 21143 Hawthorne Blvd., Torrance, CA 90503

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

3966142      Pages: 3 of 3  
09/25/2013 12:23 PM R Fee: \$21.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

County of Los Angeles



On September 16, 2013 before me, Karen Kang (Notary)  
(Here insert name and title of the officer)

personally appeared John R. Sellers

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public

(Notary Seal)



## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Paid-up Oil and Gas Lease  
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages \_\_\_\_\_ Document Date \_\_\_\_\_

(Additional information)

### CAPACITY CLAIMED BY THE SIGNER

- Individual (s)  
 Corporate Officer

(Title)

- Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

### INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/she/~~they~~, is /are ) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 2nd day of September 2013, by and between, JOHNSON HOLDINGS, LLC, represented herein by Gerald T. Johnson, Jr., President and Owner, whose mailing address is 221 2nd Avenue NE, Kulm, ND 58456, hereinafter called lessor (whether one or more), and Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per acre per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

3966144      Pages: 1 of 2  
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10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or utilize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to utilize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*Gerald T. Johnson Jr.*  
JOHNSON HOLDINGS, LLC  
By: Gerald T. Johnson, President and Owner

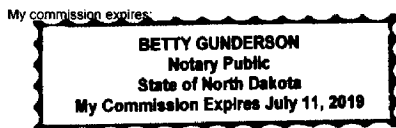
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Steve Moreno, Clerk and Recorder, Weld County, CO

ACKNOWLEDGMENT

STATE OF ND )  
COUNTY OF LaMoure ) ss.

This instrument was acknowledged before me this 5 day of Sept, 2013, by Gerald T. Johnson, Jr., President and Owner, representing JOHNSON HOLDINGS, LLC, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.



My commission expires: \_\_\_\_\_  
Notary Public: Betty Gunderson  
Printed Name: Betty Gunderson  
Address: Kulm ND 58456

PAID-UP  
OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 4th day of September, 2013, by and between, THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990, represented herein by Steven C. Tighe, Co-Trustee, whose mailing address is 25 Sycamore Street, Bronxville, NY 10708 and Thomas V. Tighe, Co-Trustee, whose mailing address is 1 Hardy Court, Danville, CA 94526, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, a Delaware limited liability company whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

Initial here: SCA Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 14, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.


2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

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Steve Moreno, Clerk and Recorder, Weld County, CO  


6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.
7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.
8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.
9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.
10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.
11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.
12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.
13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.
14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telex, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.
15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

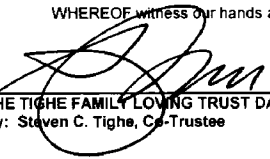
17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

20. This Lease may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

WHEREOF witness our hands as of the day and year first above written.

  
\_\_\_\_\_  
THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990  
By: Steven C. Tighe, Co-Trustee

\_\_\_\_\_  
THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990  
By: Thomas V. Tighe, Co-Trustee

ACKNOWLEDGMENT

STATE OF NEW YORK )  
COUNTY OF NEW YORK ) ss.

This instrument was acknowledged before me this 17 day of SEPTEMBER, 2013, by Steven C. Tighe, Co-Trustee, representing THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.



My commission expires: 2/28/2015

Notary Public: Robin Anne Engelman  
Printed Name: ROBIN ANNE ENGELMAN  
Address: Notary Public - State of New York  
No. 01EN4721378  
Qualified in Kings County  
My Commission Expires Feb. 28, 2015

ACKNOWLEDGMENT


STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

This instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2013, by Thomas V. Tighe, Co-Trustee, representing THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: \_\_\_\_\_

Notary Public: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_

3972337 Pages: 3 of 4  
10/22/2013 09:45 AM R Fee: \$26.00  
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16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

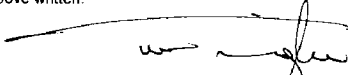
17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

20. This Lease may be executed in any number of counterparts, each of which shall be considered an original for all purposes.

WHEREOF witness our hands as of the day and year first above written.



THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990  
By: Steven C. Tighe, Co-Trustee

THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990  
By: Thomas V. Tighe, Co-Trustee

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

This instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2013, by Steven C. Tighe, Co-Trustee, representing THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: \_\_\_\_\_

Notary Public: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_

ACKNOWLEDGMENT

STATE OF CALIFORNIA )  
COUNTY OF CONTRA COSTA ) ss.

This instrument was acknowledged before me this 20th day of SEPTEMBER, 2013, by Thomas V. Tighe, Co-Trustee, representing THE TIGHE FAMILY LOVING TRUST DATED MAY 31, 1990, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

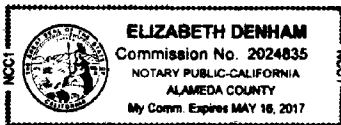
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.


My commission expires: MAY 16, 2017

Notary Public: 

Printed Name: ELIZABETH DENHAM

Address: 696 SAN RAMON VALLEY BLVD.  
DANVILLE, CA 94526



3972337 Pages: 4 of 4  
10/22/2013 09:45 AM R Fee: \$26.00  
Steve Moreno, Clerk and Recorder, Weld County, CO  


**PAID-UP  
OIL AND GAS LEASE**

THIS AGREEMENT, made and entered into this 6th day of September 2013, by and between, STEVEN L. WEINSTEIN, married to Cheryl Lynn Weinstein, dealing herein with his sole and separate property, whose mailing address is 7119 Andre Court, Indianapolis, IN 46278 hereinafter called lessor (whether one or more), and Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

**WITNESSETH:**

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, mining, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

3972341 Pages: 1 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
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10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease, such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.


17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
STEVEN L. WEINSTEIN

3972341 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO  


STATE OF IN )  
COUNTY OF Marion ) ss.

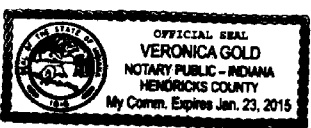
ACKNOWLEDGMENT

This instrument was acknowledged before me this 17<sup>th</sup> day of Sept., 2013, by STEVEN L. WEINSTEIN, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 1-23-2015

Notary Public: Veronica Gold  
Printed Name: Veronica Gold  
Address: 5640 West 86<sup>th</sup> St. Indpls. IN 46226



Producers 88  
Rocky Mountain 1989  
(Paid-Up Rev. 1995)

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, JON A. VOGLER, married to Sherri Vogler, dealing herein with his sole and separate property, whose mailing address is 9 Lana Lane, Unit B, Houston, TX 77027 hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

### WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole, drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land, and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.


17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
\_\_\_\_\_  
JON A. VOGLER

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Steve Moreno, Clerk and Recorder, Weld County, CO  


STATE OF TEXAS )  
COUNTY OF HARRIS ) ss.

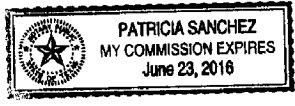
ACKNOWLEDGMENT

This instrument was acknowledged before me this 16<sup>th</sup> day of Sept, 2013, by JON A. VOGLER, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 6/23/16

Notary Public: Patricia Sanchez  
Printed Name: PATRICIA SANCHEZ



Address: 2646 S. LOOP WEST; HOUSTON TX 7705

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, **ADVANTA IRA TRUST, LLC, FBO Michele Lemons #6755001, represented herein by Theresa Knowler, Chief Operating Officer, whose mailing address is 1520 Royal Palm Square Blvd., #320, Fort Meyers, FL 33919** hereinafter called lessor (whether one or more), and **Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202,** hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10,000+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air; gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of **Three (3) years from September 9, 2013** (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal **Eighteen and seventy-five (18.75%) percent** part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal **Eighteen and seventy-five (18.75%) percent** of the gas sold or used, provided that on gas sold the royalty shall be equal **Eighteen and seventy-five (18.75%) percent** of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

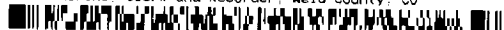
6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

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Steve Moreno, Clerk and Recorder Weld County, CO



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessee, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Theresa Knower  
ADVANTA IRA TRUST, LLC, FBO Michele Lemons #6755001  
By: Theresa Knower, Chief Operating Officer

3972347 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

STATE OF Florida )  
COUNTY OF Lee ) ss.

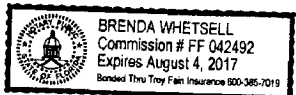
ACKNOWLEDGMENT

This instrument was acknowledged before me this 19 day of Sept., 2013, by Theresa Knower, Chief Operating Officer, representing ADVANTA IRA TRUST, LLC, FBO Michele Lemons #6755001, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 08/04/17

Notary Public: Brenda Whetsell  
Printed Name: Brenda Whetsell  
Address: 1520 Royal Palm Sq Blvd. #320





## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, ADVANTA IRA TRUST, LLC, FBO Barry Haindel #6715601, represented herein by Theresa Knowler, Chief Operating Officer, whose mailing address is 1520 Royal Palm Square Blvd., #320, Fort Meyers, FL 33919 hereinafter called lessor (whether one or more), and Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1626 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of \_\_\_\_\_ TEN AND MORE \_\_\_\_\_ dollars (\$ 10,00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.


5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or property pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation) to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

3972348      Pages: 1 of 2  
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Steve Moreno, Clerk and Recorder, Weld County, CO  




10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessor or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessor (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, teletax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*Theresa Knower*

ADVANTA IRA TRUST, LLC, FBO Barry Haindel #6715601  
By: Theresa Knower, Chief Operating Officer

3972348 Pages: 2 of 2  
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Steve Moreno, Clerk and Recorder, Weld County, CO

STATE OF Florida )  
COUNTY OF Lee ) ss.

ACKNOWLEDGMENT

This instrument was acknowledged before me this 19 day of Sept, 2013, by Theresa Knower, Chief Operating Officer, representing ADVANTA IRA TRUST, LLC, FBO Barry Haindel #6715601, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 08/04/17

Notary Public: Brenda Whetsell

Printed Name: Brenda Whetsell

Address: 1520 Royal Palm Sq. Blvd #320



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, **ADVANTA IRA TRUST, LLC, FBO Donald Decoster #6630602, represented herein by Theresa Knowler, Chief Operating Officer, whose mailing address is 1520 Royal Palm Square Blvd., #320, Fort Meyers, FL 33919** hereinafter called lessor (whether one or more), and **Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202**, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assigns, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or jointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location, and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

3972349 Pages: 1 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
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10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties, and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Theresa Knowler  
ADVANTA IRA TRUST, LLC, FBO Donald Decoster #6630602  
By: Theresa Knowler, Chief Operating Officer

3972349 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Morano, Clerk and Recorder, Weld County, CO

STATE OF Florida )  
COUNTY OF Lee ) ss.

ACKNOWLEDGMENT

This instrument was acknowledged before me this 19 day of Sept, 2013, by Theresa Knowler, Chief Operating Officer, representing ADVANTA IRA TRUST, LLC, FBO Donald Decoster #6630602, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 08/09/17

Notary Public: Brenda Whetsell  
Printed Name: Brenda Whetsell  
Address: 1520 Royal Palm Sq Blvd #320



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, MICHAEL PATRICK FARNEN REVOCABLE TRUST, represented herein by Michael Patrick Farnen, Trustee, whose mailing address is 909 South Jefferson, Mexico, MO 65265, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

**WITNESSETH:**

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

3972350 Pages: 1 of 2  
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Steve Moreno, Clerk and Recorder, Weld County, CO



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease, such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

M.P.F.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Michael Patrick Farnen, Trustee  
MICHAEL PATRICK FARNEN REVOCABLE TRUST  
By: Michael Patrick Farnen, Trustee

3972350 Pages: 2 of 2  
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Steve Moreno, Clerk and Recorder, Weld County, CO

STATE OF Missouri )  
COUNTY OF Audrain ) ss.

ACKNOWLEDGMENT

This instrument was acknowledged before me this 9<sup>th</sup> day of SEPTEMBER, 2013, by Michael Patrick Farnen, Trustee, representing MICHAEL PATRICK FARNEN REVOCABLE TRUST, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

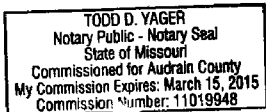
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 3-15-2015

Notary Public: [Signature]

Printed Name: Todd D. Yager

Address: 425 S. JEFFERSON MEXICO, MO 65205



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, ADVANTA IRA TRUST, LLC, FBO Paul Koeing #6535802, represented herein by Theresa Knowler, Chief Operating Officer, whose mailing address is 1520 Royal Palm Square Blvd., #320, Fort Meyers, FL 33919 hereinafter called lessor (whether one or more), and Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings





10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefitting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Theresa Knowler  
ADVANTA IRA TRUST, LLC, FBO Paul Koeing #6535802  
By: Theresa Knowler, Chief Operating Officer

3972351 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

STATE OF Florida )  
COUNTY OF Lee ) ss.

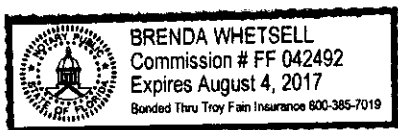
ACKNOWLEDGMENT

This instrument was acknowledged before me this 19 day of Sept, 2013, by Theresa Knowler, Chief Operating Officer, representing ADVANTA IRA TRUST, LLC, FBO Paul Koeing #6535802, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 08/04/17

Notary Public: Brenda Whetsell  
Printed Name: Brenda Whetsell  
Address: 1520 Royal Palm Sq. Blvd #320



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 6th day of September, 2013, by and between, STEVE B. SMITH and REBECCA L. SMITH, husband and wife, whose mailing address is 8300 Hillendale Drive, Plano, TX 75025, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6TH P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal **Eighteen and seventy-five (18.75%) percent** part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of **Eighteen and seventy-five (18.75%) percent** of the gas sold or used, provided that on gas sold the royalty shall be **Eighteen and seventy-five (18.75%) percent** of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.


16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
 STEVE B. SMITH


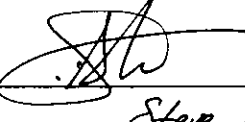
  
 REBECCA L. SMITH

ACKNOWLEDGMENT

STATE OF Texas )  
 COUNTY OF Collin )ss.

This instrument was acknowledged before me this 20 day of September, 2013, by STEVE B. SMITH and REBECCA L. SMITH, to me known to be the identical persons described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 6/3/17  
  
 Notary Public   
 Printed Name Steve Hong  
 Address 4000 Legacy Dr. Plano, TX 75024

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, CHARLES FULLER 2006 TRUST, represented herein by Charles Fuller, Trustee, whose mailing address is 369 Pine Street, #527, San Francisco, CA 94104, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air; gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures located by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*Charles Fuller*  
CHARLES FULLER 2006 TRUST  
By: Charles Fuller, Trustee

3972354 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

STATE OF California  
COUNTY OF SAN FRANCISCO ss.

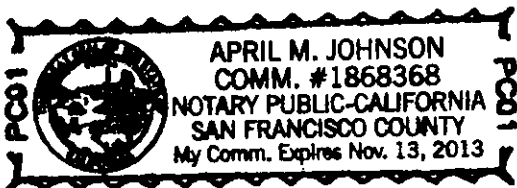
ACKNOWLEDGMENT

This instrument was acknowledged before me this 24th day of September, 2013, by Charles Fuller, Trustee, representing CHARLES FULLER 2006 TRUST, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 11-13-13

Notary Public: *APM*  
Printed Name: April M. Johnson  
Address: 2100 BUSH ST. SF, CA 94104



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, LEOPOLDO RODRIGUEZ, married to Jeanne Rodriguez, dealing herein with his sole and separate property, whose mailing address is 4206 Ridgeland Drive, Colorado Springs, CO 80918, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

**WITNESSETH:**

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of **Three (3) years from September 9, 2013** (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal **Eighteen and seventy-five (18.75%) percent** part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal **Eighteen and seventy-five (18.75%) percent** of the gas sold or used, provided that on gas sold the royalty shall be equal **Eighteen and seventy-five (18.75%) percent** of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

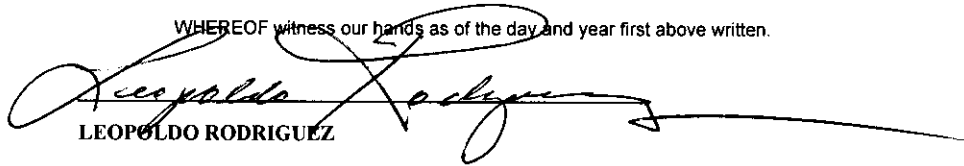
16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

~~17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.~~

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
LEOPOLDO RODRIGUEZ

STATE OF Colorado )  
COUNTY OF EL PASO ) ss.

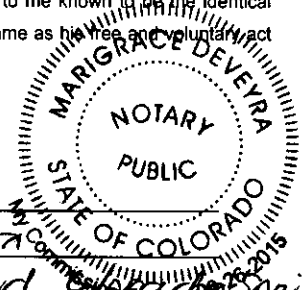
ACKNOWLEDGMENT

This instrument was acknowledged before me this 24th day of September, 2013, by LEOPOLDO RODRIGUEZ, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 9/26/2015

Notary Public: marigra  
Printed Name: Marigrace Devayra  
Address: 3485 N. Academy Blvd Colorado Spgs. CO. 80917





## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 2nd day of September 2013, by and between, LOYA HARRISON-COBB, married to Mike Cobb, dealing herein with her sole and separate property, whose mailing address is 3602 78th Drive, Lubbock, TX 79423, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

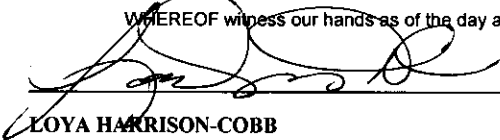
16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

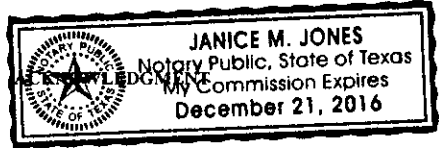
17. Lessor hereby warrants and agrees to defend the title to the lands described above and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
\_\_\_\_\_  
LOYA HARRISON-COBB



STATE OF Texas )  
COUNTY OF Hubbock ) ss.

This instrument was acknowledged before me this 25<sup>th</sup> day of Sept., 2013, by LOYA HARRISON-COBB, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that she duly executed the same as her free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 12-21-2016

Notary Public: Janice M. Jones  
Printed Name: Janice M. Jones  
Address: 4621 S. Loop 289  
Lubbock, Tx 79424

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, THE RICHARD C. OLDAK and LINDA K. OLDAK AB LIVING TRUST, AUGUST 26, 2008, represented herein by Richard C. Oldack, Trustee, whose mailing address is 37 Windsor Drive, Bridgeport, WV 26330-2807, hereinafter called lessor (whether one or more), and Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.





10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefitting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*Richard C. Oldack, Trustee*  
THE RICHARD C. OLDACK and LINDA K. OLDACK AB LIVING TRUST, AUGUST 26, 2008  
By: Richard C. Oldack, Trustee

STATE OF West Virginia  
COUNTY OF Harrison ss.

ACKNOWLEDGMENT

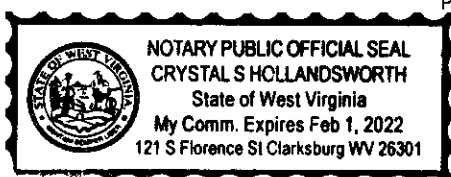
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Steve Moreno, Clerk and Recorder, Weld County, CO

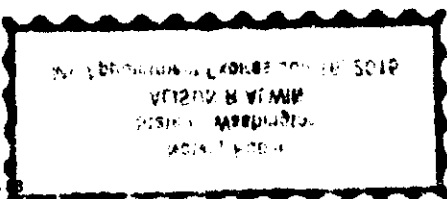
This instrument was acknowledged before me this 25 day of September, 2013, by Richard C. Oldack, Trustee, representing THE RICHARD C. OLDACK and LINDA K. OLDACK AB LIVING TRUST, AUGUST 26, 2008, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 2/1/22

Notary Public: *Crystal Hollandsworth*  
Printed Name: Crystal Hollandsworth  
Address: 1507 Johnson Ave  
Bridgeport WV 26330





Producers  
Rocky Mountain 1996  
(Paid-Up Rev. 1996)

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, THE WEBER FAMILY LIVING TRUST, represented herein by Robert T. Weber, Trustee, whose mailing address is 111 Porter Lane, Port Townsend, WA 98368, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of **Three (3) years from September 9, 2013** (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal **Eighteen and seventy-five (18.75%) percent** part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal **Eighteen and seventy-five (18.75%) percent** of the gas sold or used, provided that on gas sold the royalty shall be equal **Eighteen and seventy-five (18.75%) percent** of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

*RTW* 17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Robert T. Weber TRUSTEE  
THE WEBER FAMILY LIVING TRUST  
By: Robert T. Weber, Trustee

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Steve Moreno, Clerk and Recorder, Weld County, CO

ACKNOWLEDGMENT

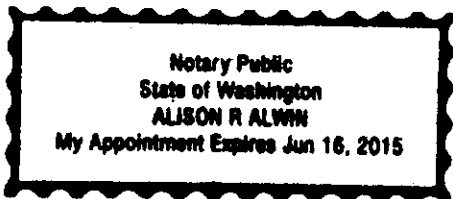
STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF JEFFERSON )

This instrument was acknowledged before me this 16 day of September, 2013, by Robert T. Weber, Trustee, representing THE WEBER FAMILY LIVING TRUST, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: June 16, 2015

Notary Public: [Signature]  
Printed Name: Alison R. Alwin  
Address: 419 Kearney St. Port Townsend, WA 98368



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, JUAN AGUILAR, a/k/a Juan E. Aguilar, a widower, whose mailing address is 4301 Denver Street, Evans, CO 80620, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.





10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reformation of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

*JA* 17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

*Juan Aguilar*  
JUAN AGUILAR, a/k/a Juan E. Aguilar

3972361 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee:\$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

ACKNOWLEDGMENT

STATE OF CO )  
COUNTY OF Weld ) ss.

This instrument was acknowledged before me this 26 day of September, 2013, by JUAN AGUILAR, a/k/a Juan E. Aguilar, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have herunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: **MARIEL A. SANCHEZ**  
**NOTARY PUBLIC**  
**STATE OF COLORADO**  
**NOTARY ID 19954000179**  
**MY COMMISSION EXPIRES JAN. 16, 2015**

Notary Public: *Mariel A. Sanchez*  
Printed Name: MARIEL A SANCHEZ  
Address: 4301 DRAVA ST EVANS CO 80620

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 2nd day of September 2013, by and between, MICHAEL PAVLISKA and MARY PAVLISKA, Joint Tenants, whose mailing address is 7366 FM 318, Hallettsville, TX 77964 hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

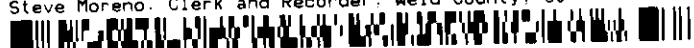
5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands of the day and year first above written.

Michael Pavliska

MICHAEL PAVLISKA

Mary Pavliska

MARY PAVLISKA

STATE OF TEXAS )  
COUNTY OF LAVACA ) ss.

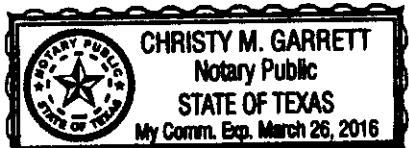
ACKNOWLEDGMENT

This instrument was acknowledged before me this 27 day of SEPTEMBER, 2013, by MICHAEL PAVLISKA and MARY PAVLISKA, to me known to be the identical persons described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: MARCH 26, 2016

Notary Public: Christy Garrett  
Printed Name: CHRISTY GARRETT  
Address: P.O. Box M HALLETTSVILLE, TX 77964



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 4th day of September, 2013, by and between, MERVIN KOEHN and PATSY KOEHN, husband and wife, whose mailing address is 1240 North County Road 7, Leoti, KS 67861, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6TH P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

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10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

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14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

MK  
PK

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18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

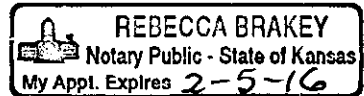
WHEREOF witness our hands as of the day and year first above written.

Mervin Koehn  
MERVIN KOEHN

Patsy Koehn  
PATSY KOEHN

ACKNOWLEDGMENT

STATE OF Kansas )  
COUNTY OF Wichita ) ss.



This instrument was acknowledged before me this 1 day of October, 2013, by MERVIN KOEHN and PATSY KOEHN, husband and wife, to me known to be the identical persons described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 2-5-16

Notary Public Rebecca Brakey  
Printed Name Rebecca Brakey  
Address: Leoti, KS 67861



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, FUTURE MINERAL INTEREST, LLC, represented herein by Byron Garrety, Manager, whose mailing address is 11816 Sunray Avenue, Baton Rouge, LA 70816, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Byron Garrety  
FUTURE MINERAL INTEREST, LLC  
By: Byron Garrety, Manager

3972365 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

STATE OF Louisiana  
COUNTY OF East Baton Rouge ss.

ACKNOWLEDGMENT

This instrument was acknowledged before me this 1 day of October, 2013, by Byron Garrety, Manager, representing FUTURE MINERAL INTEREST, LLC, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: At death

Notary Public: Jamie T. Parsons  
Printed Name: JAMIE T. PARSONS  
Address: 2444 Shadowbrook Dr, Baton Rouge LA 70812

Jamie T. Parsons #84790  
Notary for Life

## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, UNATCO, FIRST MIDWEST BANK WM, FBO SERVICE INDUSTRY SUPPLY EMPLOYEE PROFIT SHARING PLAN FBO DERK SMITH, represented herein by Robert Dietrich, Director of Wealth Management, whose mailing address is 2801 West Jefferson Street, Joliet, IL 60435, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.





10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.


16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

 Director of Wealth Management

UNATCO, FIRST MIDWEST BANK WM, FBO SERVICE INDUSTRY SUPPLY  
 EMPLOYEE PROFIT SHARING PLAN FBO DERK SMITH  
 By: Robert Dietrich, Director of Wealth Management

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 Steve Moreno, Clerk and Recorder, Weld County, CO

ACKNOWLEDGMENT

STATE OF Illinois )  
 ) ss.  
 COUNTY OF Will )

This instrument was acknowledged before me this 1 day of October, 2013, by Robert Dietrich, Director of Wealth Management, representing UNATCO, FIRST MIDWEST BANK WM, FBO SERVICE INDUSTRY SUPPLY EMPLOYEE PROFIT SHARING PLAN FBO DERK SMITH, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

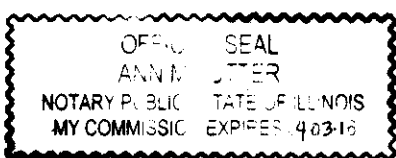
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 4-3-16

Notary Public: 

Printed Name: Ann M. Suttler

Address: 2801 West Jefferson St. Juliet IL 62435



**PAID-UP  
OIL AND GAS LEASE**

THIS AGREEMENT, made and entered into this 6th day of September 2013, by and between, ARTHUR G. RICE, a single man, whose mailing address is 301 Tall Ships Lane, Hampstead, NC 28443, hereinafter called lessor (whether one or more), and Noble Energy WvCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or jointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.**  
**Section 24: W/2SW/4**  
**Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.


16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
ARTHUR G. RICE

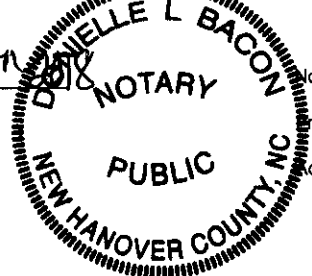
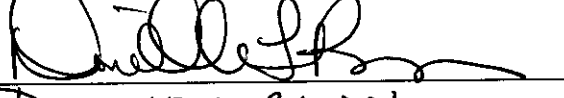
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Steve Moreno, Clerk and Recorder, Weld County, CO

ACKNOWLEDGMENT

STATE OF North Carolina  
COUNTY OF New Hanover ss.

This instrument was acknowledged before me this 8th day of October, 2013, by ARTHUR G. RICE, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto ~~subscribed~~ and affixed my notarial seal the day and year last above written.

My commission expires: July 4th 2018  
  
Notary Public:   
Printed Name: DONIELLE L BACON  
Address: 8219 Market St. Wilmington NC 28411

**PAID-UP  
OIL AND GAS LEASE**

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, HENNING EILERT-OLSON, married to Anne-Vi Eilert-Olson, dealing herein with his sole and separate property, whose mailing address is 1610 Kings Castle Drive, Katy, TX 77450, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.





10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

[Signature]  
HENNING EILERT-OLSON

3972369 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

ACKNOWLEDGMENT

STATE OF TEXAS )  
 ) ss.  
COUNTY OF BANDERA )

This instrument was acknowledged before me this 4<sup>th</sup> day of OCTOBER, 2013, by HENNING EILERT-OLSON, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 9-19-2015

Notary Public: [Signature]  
Printed Name: SARAH FLETCHER  
Address: 114 FRONTY POINT DR  
BAKEHILLS, TX 78063



## PAID-UP OIL AND GAS LEASE

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, ERVIN L. BETTS, a single man, whose mailing address is 1950 SW Palm City Road, Unit 13-307, Stuart, FL 34994, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

WITNESSETH:

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+ ) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or jointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.



10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

ELB 17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

Ervin L. Betts  
ERVIN L. BETTS

3972370 Pages: 2 of 2  
10/22/2013 09:45 AM R Fee: \$16.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

STATE OF FLORIDA )  
COUNTY OF MARTIN ) ss.

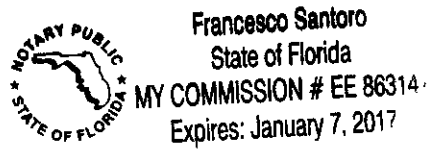
ACKNOWLEDGMENT

This instrument was acknowledged before me this 09 day of OCTOBER, 2013, by ERVIN L. BETTS, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: 1-07-17

Notary Public: Francesco Santoro  
Printed Name: FRANCESCO SANTORO  
Address: 2801 SW HOB MEADOWS AVE  
PAW CITY FL 34990



**PAID-UP  
OIL AND GAS LEASE**

Producers 88  
Rocky Mountain 1989  
(Paid-Up Rev. 1996)

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, TRUST II CREATED PURSUANT TO THE EUGENE R. KIRKPATRICK REVOCABLE TRUST DATED AUGUST 13, 2005, FBO GARY KIRKPATRICK, represented herein by Gary Kirkpatrick, Trustee, whose mailing address is 444 West Ocean Blvd., #1616, Long Beach, CA 90802, hereinafter called lessor (whether one or more), and Noble Energy WyCo, LLC, Inc., a Delaware limited liability company, whose address is 1625 Broadway, Suite 2200, Denver, Colorado 80202, hereinafter called lessee:

**WITNESSETH:**

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three (3) years from September 9, 2013 (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal Eighteen and seventy-five (18.75%) percent part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal Eighteen and seventy-five (18.75%) percent of the gas sold or used, provided that on gas sold the royalty shall be equal Eighteen and seventy-five (18.75%) percent of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed, including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or properly pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

  
 \_\_\_\_\_

**TRUST II CREATED PURSUANT TO THE EUGENE R. KIRKPATRICK REVOCABLE TRUST  
 DATED AUGUST 13, 2005, FBO GARY KIRKPATRICK  
 By: Gary Kirkpatrick, Trustee**

**ACKNOWLEDGEMENT**

STATE OF \_\_\_\_\_ )  
 ) ss.  
 COUNTY OF \_\_\_\_\_ )

This instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2013, by Gary Kirkpatrick, Trustee, representing TRUST II CREATED PURSUANT TO THE EUGENE R. KIRKPATRICK REVOCABLE TRUST DATED AUGUST 13, 2005, FBO GARY KIRKPATRICK, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

**SEE ATTACHED**

My commission expires: \_\_\_\_\_  
 Notary Public: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Address: \_\_\_\_\_



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT  
CIVIL CODE § 1189**

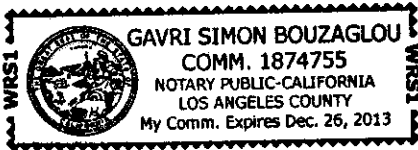
State of California

County of Los Angeles

On October 16, 2013 before me, Gavri Simon Bouzaglou (Notary Public)  
Date Here Insert Name and Title of the Officer

personally appeared GARY KIRKPATRICK  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature: [Signature]  
Signature of Notary Public

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: PAID UP OIL & GAS LEASE Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Individual  Attorney in Fact
- Trustee  Guardian or Conservator
- Other: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Individual  Attorney in Fact
- Trustee  Guardian or Conservator
- Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



**PAID-UP  
OIL AND GAS LEASE**

Producers 88  
Rocky Mountain 1989  
(Paid-Up Rev. 1996)

THIS AGREEMENT, made and entered into this 9th day of September 2013, by and between, **PALAMOR HILLS, LLP, represented herein by William Shinkle, Manager, whose mailing address is 26637 Soboba Street, Hemet, CA 92544**, hereinafter called lessor (whether one or more), and **Noble Energy WvCo, LLC, Inc., a Delaware limited liability company**, whose address is **1625 Broadway, Suite 2200, Denver, Colorado 80202**, hereinafter called lessee:

**WITNESSETH:**

1. That lessor, for and in consideration of TEN AND MORE dollars (\$ 10.00+) in hand paid, receipt of which is hereby acknowledged, and of the agreements of lessee hereinafter set forth, hereby grants, demises, leases and lets exclusively unto lessee the lands described below for the purpose of investigating, prospecting, exploring (by geophysical and other methods), drilling, ~~mining~~, operating for and producing oil or gas, or both (as defined below), together with the right to construct and maintain pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures thereon to produce, save and take care of said oil and gas (which right shall include specifically a right-of-way and easement for ingress to and egress from said lands by lessee, or its assignees, agents or permittees, necessary to or associated with the construction and maintenance of such pipelines, telephone and electric lines, tanks, ponds, roadways, plants, equipment, and structures on said lands to produce, save and take care of the oil and gas), and the exclusive right to inject air, gas, water, brine and other fluids from any source into the subsurface strata, and any and all other rights and privileges necessary, incident to, or convenient for the economical operation of said land, alone or conjointly with neighboring land, for the production, saving and taking care of oil and gas and the injection of air, gas, water, brine, and other fluids into the subsurface strata, said lands being situated in the County of WELD, State of CO described as follows to-wit:

**Township 9 North, Range 58 West, 6<sup>th</sup> P.M.  
Section 24: W/2SW/4  
Section 25: W/2NW/4**

and containing 160.00 acres, more or less.

In addition to the land described above, lessor hereby grants, leases and lets exclusively unto lessee, to the same extent as if specifically described, lands which are owned or claimed by lessor by one of the following reasons: (1) all lands and rights acquired or retained by lessor by avulsion, accretion, reliction or otherwise as the result of a change in the boundaries or centerline of any river or stream traversing or adjoining the lands described above; (2) all riparian lands and rights which are or may be incident, appurtenant, related or attributed to lessor in any lake, stream or river traversing or adjoining the lands described above by virtue of lessor's ownership of the land described above; (3) all lands included in any road, easement or right-of-way traversing or adjoining the lands described above which are or may be incident, appurtenant, related or attributed to lessor by virtue of lessor's ownership of the land described above; and (4) all strips or tracts of land adjacent or contiguous to the lands described above owned or acquired by lessor through adverse possession or other similar statutes of the state in which the lands are located.

The term oil as used in this lease shall be interpreted to include any liquid hydrocarbon substances which occur naturally in the earth, including drip gasoline or other natural condensate recovered from gas without resort to manufacturing process. The term gas as used in this lease shall be interpreted to include any substance, either combustible or noncombustible, which is produced in a natural state from the earth and which maintains a gaseous or rarified state at ordinary temperature and pressure conditions, including but not limited to helium, nitrogen, carbon dioxide, hydrogen sulphide, coal bed methane gas, casinghead gas and sulphur. Subject to the other provisions herein contained, this lease shall remain in force for a term of **Three (3) years from September 9, 2013** (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced from the leased premises or drilling operations are continuously prosecuted. For purposes of this lease, a well completed for the production of coalbed methane gas shall be deemed to be producing gas under this lease at all times when dewatering of the coal seams from which the coalbed methane gas will be produced is occurring. For purposes of this lease, "drilling operations" shall include operations for the drilling of a new well and operations for the reworking, deepening or plugging back of a well or hole or other operations conducted in an effort to establish, resume or re-establish production of oil and gas; drilling operations shall be considered to be "continuously prosecuted" if not more than one hundred twenty (120) days shall elapse between the completion and abandonment of one well or hole and the commencement of drilling operations on another well or hole; drilling operations shall be deemed to be commenced for a new well at such time as lessee has begun the construction of the wellsite location or the road which provides access to the wellsite location; and drilling operations shall be deemed to be commenced with respect to reworking, deepening, plugging back or other operations conducted in an effort to resume or re-establish production of oil and gas at such time as lessee has the requisite equipment for such operations at the wellsite.

2. The lessee shall deliver to the credit of the lessor as royalty, free of cost, into the tanks or in the pipe line on the leased premises to which lessee may connect its wells the equal **Eighteen and seventy-five (18.75%) percent** part of all oil produced and saved from the leased premises, or lessee may from time to time at its option purchase any royalty oil in its possession, paying the market price thereof prevailing for oil of like grade and gravity in the field where produced on the date of purchase.

The lessee shall pay lessor, as royalty, on gas, including casinghead gas or other gaseous substances, produced from the leased premises and sold or used off the premises or used in the manufacture of gasoline or other products, the market value at the well of equal **Eighteen and seventy-five (18.75%) percent** of the gas sold or used, provided that on gas sold the royalty shall be equal **Eighteen and seventy-five (18.75%) percent** of the amount realized from such sale. The amount realized from the sale of gas shall be the price established by the gas sales contract entered into in good faith by lessee and a gas purchaser for such term and under such conditions as are customary in the industry. Price shall mean the net amount received by lessee after giving effect to applicable regulatory orders and after application of any applicable price adjustments specified in such contract or regulatory orders. In the event lessee compresses, treats, purifies or dehydrates such gas (whether on or off the leased premises) or transports gas off the leased premises, lessee in computing royalty hereunder may deduct from such price a reasonable charge for each of such functions performed; including associated fuel.

3. This is a paid-up lease and all cash consideration first recited above and annual rentals have been paid to lessor in advance to keep this lease in full force and effect throughout the primary term. In consideration of the payment of such cash consideration and advance annual rentals, lessor agrees that lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the primary term surrender this lease as to all or any portion of the land described above, and as to any strata or stratum, by delivering to lessor or by filing of record a release or releases, and be relieved of all obligations thereafter accruing to the acreage surrendered.

4. Any payments required to be made to lessors pursuant to this lease, other than the payment of royalties, may be paid by lessee to the lessor or to lessor's credit in the \_\_\_\_\_ bank, at \_\_\_\_\_ (or its successor or successors, or any bank with which it may be merged or consolidated, or which succeeds to its business assets or any part thereof, by purchase or otherwise) which shall continue as the depository regardless of changes in the ownership of said land or the oil and gas. All such payments may be made by cash, check or draft, mailed or delivered on or before the due date for that payment. Any payments so made shall be binding on the heirs, devisees, executors, administrators, and personal representatives of lessor and on lessor's successors in interest or on lessor's assigns.

5. If, at the expiration of the primary term of this lease, oil or gas is not being produced from the leased premises but lessee is then engaged in drilling operations, this lease shall continue in force so long as drilling operations are continuously prosecuted; and if production of oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced from the leased premises. If, after the expiration of the primary term of this lease, production on the leased premises should cease for any cause, this lease shall not terminate if lessee is then engaged in drilling operations, or within one hundred twenty (120) days after each such cessation of production commences or resumes drilling operations, and this lease shall remain in force so long as drilling operations are continuously prosecuted, and if production results therefrom, then as long thereafter as oil or gas is produced from the leased premises.

6. If at any time, either before or after the expiration of the primary term of this lease, there is a well capable of producing oil or gas on lands covered by this lease, or on other lands with which lands covered by this lease are pooled or unitized, but the well is shut-in, whether before or after production therefrom, and this lease is not being maintained otherwise as provided herein, this lease shall not terminate (unless released by lessee) and it shall nevertheless be considered that oil or gas is being produced from lands covered by this lease during all times while the well is so shut-in. Lessee shall use reasonable diligence to market the oil or gas capable of being produced from such shut-in well, but shall be under no obligation to market the oil or gas under terms, conditions or circumstances which, in lessee's judgment exercised in good faith, are unsatisfactory. When the lease is continued in force in this manner, lessee shall pay or tender to the lessor or lessor's successors or assigns, an amount equal to \$1.00 per year per net mineral acre covered by the lease. Such payments shall be made on or before the shut-in royalty payment date, as defined below, next occurring after the expiration of one hundred twenty (120) days from the date the well was shut-in, unless prior to such date oil or gas from the well is sold or used or the lease is otherwise maintained as provided herein. In like manner, on or before each succeeding shut-in royalty payment date while such well remains shut-in, lessee shall make payment of shut-in royalty in the same amount and manner. The term "shut-in royalty payment date" shall mean the anniversary date of this lease. Any shut-in royalty payment may be made by cash, draft or check, mailed or tendered on or before the shut-in royalty date. Lessee's failure to pay or tender, or property pay or tender, any such sum shall render lessee liable for the amount due but it shall not operate to terminate the lease.

7. If lessor owns a lesser interest in the above described land than the entire and undivided fee simple estate therein, then the royalties, including shut-in royalty, herein provided shall be paid to lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Any interest in production from the lands described herein to which the interest of lessor may be subject shall be deducted from the royalty herein reserved.

8. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operation thereon, except water from wells and reservoirs of lessor. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

9. Lessee shall pay to lessor reasonable amounts for damages caused by its operations to growing crops on said land. When requested by lessor, lessee shall bury its pipelines which traverse cultivated lands below plow depth. No well shall be drilled nearer than two hundred (200) feet to a house or barn now on said premises, without written consent of lessor. Lessee shall have the right at any time (but not the obligation), to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casings.

10. Lessee is hereby given the right and power at any time and from time to time as a recurring right, either before or after production, as to all or any part of the land described above and as to any one or more of the formations hereunder, to pool or unitize the leasehold estate and the mineral estate covered by this lease with other land, lease or leases in the immediate vicinity for the production of oil and gas, or separately for the production of either, when in lessee's judgment it is necessary or advisable to do so, and irrespective of whether authority similar to this exists with respect to such other land, lease or leases. Likewise, units previously formed to include formations not producing oil or gas may be reformed to exclude such non-producing formations. The forming or reforming of any unit shall be accomplished by lessee executing and filing of record a declaration of such unitization or reformation, which declaration shall describe the unit. Any unit may include land upon which a well has heretofore been completed or upon which drilling operations have been commenced. Production, drilling or reworking operations or a well shut-in for any reason anywhere on a unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations or a well shut-in under this lease. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from the unit so pooled royalties only on the portion of such production allocated to this lease; such allocation shall be that proportion of the unit production that the total number of surface acres covered by this lease and included in the unit bears to the total number of surface acres in such unit.

11. Lessee shall have the right to unitize, pool, or combine all or any part of the land described above as to one or more of the formations thereunder with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions, and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that the land described above or any part thereof shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated.

12. If the estate of either party hereto is assigned or sublet, and the privilege of assigning or subletting in whole or in part is expressly allowed, the express and implied covenants hereof shall extend to the sublessees, successors and assigns of the parties; and in the event of an assignment or subletting by lessee, lessee shall be relieved and discharged as to the leasehold rights so assigned or sublet from any liability to lessor thereafter accruing upon any of the covenants or conditions of this lease, either express or implied. No change in Ownership of the land, royalties, or other payments, however accomplished, shall operate to enlarge the obligations or diminish the rights of lessee or require separate measuring or installation of separate tanks by lessee. Notwithstanding any actual or constructive knowledge of or notice to lessee, no change in ownership of said land or of the right to receive royalties or other payments hereunder, or of any interest therein, whether by reason of death, conveyance or any other matter, shall be binding on lessee (except at lessee's option in any particular case) until one hundred twenty (120) days after lessee has been furnished written notice thereof, and the supporting information hereinafter referred to, by the party claiming as a result of such change in ownership or interest. Such notice shall be supported by original and certified copies of all documents and other instruments or proceedings necessary in lessee's opinion to establish the ownership of the claiming party.

13. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil and/or gas, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

14. If lessor, during the primary term of this lease, receives a bona fide offer from a third party to purchase from lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with such lease to become effective upon expiration of this lease, which lessor is willing to accept from the offering party, lessor hereby agrees to notify lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen (15) days after the receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein covered by the offer at the price and on the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph 14. Should lessee elect to purchase the lease pursuant to the terms hereof, it shall so notify lessor in writing by mail, telefax, or telegram prior to expiration of said fifteen (15) day period. Lessee shall promptly thereafter furnish to lessor the new lease for execution by lessor along with lessee's sight draft payable to lessor in payment of the specified amount as consideration for the new lease, such draft being subject to approval of title according to the terms thereof. Upon receipt thereof, lessor shall promptly execute said lease and return same along with the draft through lessor's bank of record for payment.

15. In the event lessor considers that lessee has not complied with all its obligations hereunder, either express or implied, lessor shall notify lessee in writing, setting out specifically in what respects lessee has breached this lease. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all its obligations hereunder. This lease shall never be forfeited or cancelled for failure to perform in whole or in part any of its implied covenants, conditions, or stipulations until a judicial determination is made that such failure exists and lessee fails within a reasonable time to satisfy any such covenants, conditions, or stipulations.

16. In the event that drilling, reworking, production or other operations are prevented, interrupted or delayed by laws, rules, regulations or orders, including, without limitation, municipal, county, state, federal or tribal regulations, rules, mandates or orders which, directly or indirectly, suspend, prohibit or delay production, reworking, drilling or other operations in connection with hydraulic fracturing or activities related thereto or by the inability to obtain drilling rigs, necessary permits, equipment, services, materials, water, electricity, fuel, access or easements or by adverse weather conditions, road restrictions or by fire, storm, flood, war, rebellion, insurrection, riot, strike, differences with workmen, or failure of carriers, pipelines or purchasers to furnish transport or furnish facilities for transportation or lack of market for the minerals produced or by any other cause whatsoever, the time of such delay or interruption shall not be counted against Lessee and this lease shall remain in force and effect during any such delay, prevention or interruption and, at Lessee's option, such period of prevention, delay or interruption shall be added to the term hereof, anything in this lease to the contrary notwithstanding. Lessee shall not be liable for any breach of any provisions or implied covenants of this lease when drilling, production or other operations are so prevented or delayed.

17. Lessor hereby warrants and agrees to defend the title to the lands described above, and agrees that the lessee, at its option, shall have the right at any time to pay for lessor, any mortgage, taxes or other liens existing, levied or assessed on or against the above described lands in the event of default of payment by lessor and be subrogated to the rights of the holder thereof, and lessor hereby agrees that any such payments made by lessee for the lessor may be deducted from any amounts of money which may become due the lessor under the terms of this lease.

18. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors in interest, in whole or in part, of said lessor or lessee.

19. With respect to and for the purpose of this lease, lessor, and each of them if there be more than one, hereby release and waive the right of homestead.

WHEREOF witness our hands as of the day and year first above written.

William Shinkle  
PALAMOR HILLS, LLP  
By: William Shinkle, Manager

STATE OF California,  
COUNTY OF Riverside ) ss.

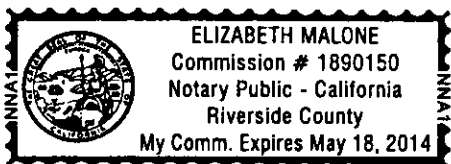
ACKNOWLEDGMENT

This instrument was acknowledged before me this 15th day of October, 2013, by William Shinkle, Manager, representing PALAMOR HILLS, LLP, to me known to be the identical person described in and who executed the within and foregoing instrument of writing and acknowledged to me that he duly executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My commission expires: May 18, 2014

Notary Public: [Signature]  
Printed Name: Elizabeth Malone  
Address: 43430 E. Florida Ave  
Hemet, CA 92544





OIL AND GAS LEASE  
Rental Lease

RC-0015868-5-0  
LEASE NUMBER: 08-123-13-040

3982858 Pages: 1 of 2  
12/09/2013 01:57 PM R Fee: \$15.00  
Steve Moreno, Clerk and Recorder, Weld County, CO

TAXPAYER #61-1659350

AGREEMENT, Effective as of October 17, 2013, by and between: the CoBank, FCB, successor to U.S. AgBank FCB, 245 N. Waco St., Wichita, Kansas, 67202, a corporation, Party of the first part hereinafter called Lessor EL MARRO, LLC 10851 MILWAUKEE ST, NORTHGLENN CO, 80233. Party of the second part, hereinafter called Lessee.

WITNESSETH. That the said Lessor, for and in consideration of One and No/100 DOLLARS, cash in hand paid, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease, and let unto said Lessee for the sole and only purpose of mining and operating for oil and natural hydrocarbon gas, including methane gas produced from coal beds, and laying pipe lines, and building tanks, power stations, and structures thereon to produce, save, and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of Weld, State of Colorado, described as follows, to-wit:

**TWP 008N, RGE 057W  
SECTION 05 : NW (LOTS 3,4 ; S2NW)**

of Section 05 Township 008N Range 057W and containing 197.7300 acres more or less.

It is agreed that this lease shall remain in full force for a term of five (5) years from this date, and as long thereafter as oil and natural hydrocarbon gas, or either of them, is produced from said land by the Lessee, or the premises are being developed or operated. In consideration of the premises the said Lessee covenants and agrees:

1. To deliver to the credit of Lessor, free of cost, in the pipe line or lines to which it may connect the well or wells producing hereunder, or in the containers of such other carrier as may be used in transporting the oil from the leased premises, the equal 0.1800 part of all oil produced and saved from said land, such oil to be marketable crude when so delivered; provided, however, that in the event of the storage of oil by Lessee, such storage shall be at the expense of the Lessee without charge to Lessor.

2. To pay the Lessor royalty for natural hydrocarbon gas, herein after called "gas," produced from said land including wet gas, casinghead gas and other vaporous or gaseous substances used for the extraction of gasoline, distillate, condensate, or other petroleum products as follows:

(a) If such gas is sufficiently impregnated with liquid hydrocarbons that paying quantities of such products can be separated therefrom and liquefied as a practical lease operation by means of traps, separators, or other devices used in the industry for such purpose, Lessee will install such traps, separators, or other devices and separate so much of said liquid hydrocarbons, whether gasoline, distillate, condensate, or other liquid petroleum products as can be separated from such gas by such devices, and Lessor shall receive 0.1800 of the gasoline, condensate, distillate, or other liquid petroleum products recovered in such manner, same to be delivered free of cost to credit of Lessor in the same manner as hereinabove provided for oil royalty, and 0.1800 of the market value of the gas there sold or used off the leased premises.

(b) When the gas that remains after such operation on the leased premises is not sold or used off the leased premises but is taken to an extraction plant for further processing, Lessee shall also deliver to credit of Lessor at such plant 0.1800 of the gasoline, condensate, distillate, or other petroleum products extracted therefrom less the reasonable cost of extraction, provided, however, such costs shall not exceed 50% of the market value of the products so extracted, and pay to Lessor 0.1800 of the market value at the outlet side of the plant of all residue gas remaining after such plant operation if such residue gas is sold or used off the premises.

(c) If such gas is not sufficiently impregnated with liquid hydrocarbons that paying quantities of such products can be separated therefrom and liquefied as a practical lease operation by means of traps, separators, or other devices used in the industry for such purpose before taking the gas to an extraction plant, Lessee will, at the plant, deliver to the credit of Lessor 0.1800 of all gasoline, condensate, distillate, or other petroleum products extracted therefrom subject to a reasonable charge for the cost of such extraction, provided, however, such costs shall not exceed 50% of the market value of the products so extracted, and pay to Lessor 0.1800 of the market value at the outlet side of the plant of all residue gas remaining after such plant operation, if such residue gas is sold or used off the premises.

(d) On dry natural gas to pay Lessor 0.1800 of the market value of such gas sold or used off the leased premises, free of cost, into the initial purchasers pipeline.

(e) Where there is on the leased premises a well or wells capable of producing gas, and gas is not being used off the premises or marketed therefrom and this lease is not then being maintained by other production or operations, this lease shall nevertheless remain in full force and effect for a period of 90 days after cessation of production or operations or the shutting-in of said well if on or before the expiration of said 90-day period, Lessee pays or tenders to Lessor a sum equal to the annual rental per acre hereinafter set forth for the number of acres then covered by this lease, or One Hundred Dollars (\$100.00) per well depending upon which sum is greater. Such payment shall maintain this lease in full force and effect for a period of six (6) months after the expiration of said 90-day period, and it will be considered that gas is being produced hereunder, and such payments or tender shall have the same effect as the production of gas, for all purposes hereof. Thereafter, semi-annually in like manner, upon like payments or tender this lease will continue in force and effect for successive periods of six (6) months each, so long as such payments are made, but not, however, exceeding six (6) such successive periods beyond the primary term of said lease. It is understood that the above provision or shut-in clause shall also apply to any well where gas-oil ratio is such that the Lessee is not permitted to operate such well without the use or sale of gas.

If no well be commenced on said land on or before October 17, 2014, this lease shall terminate as to both parties, unless the Lessee on or before that date shall pay or tender to the Lessor, or to the Lessor's credit in CoBank, FCB, successor to U.S. AgBank, FCB, at Wichita, Kansas, or its successors, which shall continue as the depository regardless of changes in the ownership of said land, the sum of 98.87 DOLLARS, which shall operate as a rental and cover the privilege of deferring the commencement of a well for twelve months from said date. In like manner and upon like payments or tenders the commencement of a well may be further deferred for like periods or the same number of months successively. All such payments or tenders of rental may be made by check or draft of Lessee or any assignee thereof, mailed or delivered on or before the rental paying day either direct to Lessor or assigns or to said depository bank. And it is understood and agreed that the consideration first recited herein, the down payment, covers not only the privileges granted to the date when said first rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. Lessee may at any time execute and deliver to Lessor, or place of record, a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered, and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered hereon is reduced by said release or releases.

Should the first well drilled on the above described land be a dry hole, then, and in that event, if a second well is not commenced on said land within twelve months from the expiration of the last period for which rental has been paid, this lease shall terminate as to both parties, unless the Lessee on or before the expiration of said twelve months shall resume the payment of rentals in the same amount and in the same manner as hereinbefore provided. And it is agreed that upon the resumption of the payment of rentals, as above provided, that the last preceding paragraph hereof, governing the payment of rentals and the effect thereof, shall continue in force just as though there had been no interruption in the rental payments.

As to the oil and gas leasehold estate hereby granted, Lessee is expressly granted the right and privilege to consolidate said oil and gas leasehold with any other adjacent or contiguous oil and gas leasehold estates to form a consolidated oil and gas leasehold estate which shall not exceed a total area of approximately 640 acres for gas and 80 acres for oil. If, however, the state regulatory agency having jurisdiction should issue a spacing order for horizontally drilled wells, then Lessee may include additional acreage allocated or permitted for the said well. In the event Lessee exercises the right and privilege of consolidation, as herein granted, the consolidated oil and gas leasehold estate shall be deemed, treated and operated in the same manner as though the entire consolidated leasehold estate were originally covered by and included in this lease, and all royalties which shall accrue on oil or gas, produced and marketed from the consolidated estate, including all royalties payable hereunder, shall be prorated and paid to the Lessors of the various tracts included in the consolidated estate in the same proportion that the acreage of each

said Lessor bears to the total acreage of the consolidated estate, and a producing oil or gas well on any portion of the consolidated estate shall operate to continue the oil and gas leasehold estate hereby granted so long as oil or gas is produced therefrom.

It is expressly agreed that should this lease be extended by production beyond the primary term, Lessee agrees to release all formations lying below the deepest producing formation for which production is being allocated to the lease acreage not later than two (2) years after the expiration of the primary term. This shall not limit the right of the Lessee to continue the drilling and completion of any well commenced during the primary term of this lease or any extension thereof. In the event this lease acreage, or any part thereof, shall subsequently be included in any unit or cooperative plan of development, it is understood that the reconveyance of the interest in the non-producing formations above described shall be governed as provided herein regardless of the terms of any subsequent unit or cooperative plan of development agreement to the contrary.

If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee. However, such rental shall be increased at the next succeeding rental anniversary after any reversion occurs to cover the interest so acquired.

Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except water from wells or ponds of Lessor.

When requested by Lessor, Lessee shall bury its pipelines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the Lessor.

Lessee shall pay for damages caused by its operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the Lessee shall commence to drill a well within the term of this lease or any extension thereof, the Lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with the like effect as if such well had been completed within the term of years herein first mentioned.

If the estate of either party hereto is transferred, and the privilege of transferring in whole or in part is expressly allowed, or if the rights hereunder of either party hereto are vested by descent or devise, the covenants hereof shall extend to and be binding on the heirs, devisees, executors, administrators, successors, or assigns, but no change in the ownership of said land or of any right hereunder shall be binding on the Lessee until after Lessee has been furnished with the original or a certified copy thereof of any transfer by Lessor or with a certified copy of the will of Lessor together with a transcript of the probate thereof or, in the event Lessor dies intestate and his estate is being administered, with a transcript of the administration proceedings or, in the event of the death of Lessor and no administration being had on the estate, with an instrument satisfactory to Lessee executed by Lessor's heirs authorizing payment or deposit or tender for deposit to their credit as hereinbefore provided, at least thirty days before said rentals and royalties are payable or due, and it is hereby agreed in the event this lease shall be assigned as to a part or as to parts of the above described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease in so far as it covers a part or parts of said lands upon which the said Lessee or any assignee thereof shall make due payments of said rentals. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment. If the leased premises are now or hereafter owned in severalty or in separate tracts, the premises, nevertheless, may be developed and operated as an entirety, and the royalties shall be paid to each separate owner in the proportion that the acreage owned by him bears to the entire leased area. There shall be no obligation on the part of the Lessee to offset wells on separate tracts into which the land covered by this lease may hereafter be divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks for the oil produced from such separate tracts.

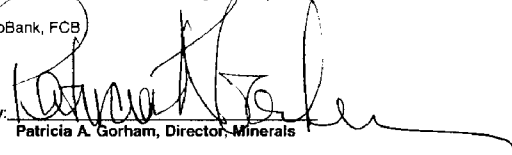
Lessor hereby agrees that the Lessee shall have the right at any time to redeem for Lessor by payment, any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof and may reimburse itself from any rental or royalties accruing hereunder.

Lessor expressly does not warrant or agree to defend its title as to any interest granted herein.

The terms, covenants, and conditions hereof shall run with said land and herewith and shall be binding upon the parties hereto, their heirs, administrators, devisees, executors, successors and assigns; however, all express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.

IN WITNESS WHEREOF, I sign the day and year first above written.

CoBank, FCB

By:   
Patricia A. Gorham, Director, Minerals


STATE OF KANSAS

COUNTY OF SEDGWICK

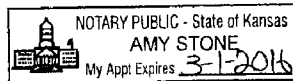
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Steve Moreno, Clerk and Recorder, Weld County, CO

The foregoing instrument was acknowledged before me this 18th day October, 2013 by Patricia A. Gorham, Director, Minerals of CoBank, FCB successor to U.S. AgBank, FCB, a corporation, on behalf of the corporation.

My commission expires 3-1-2016

  
Amy Stone  
Notary Public  
P.O. Box 2940  
Wichita, KS 67201-2940

Form 72101 R10-10



OIL AND GAS LEASE  
Rental Lease

TAXPAYER #61-1659350

RC-0015888-5-0  
LEASE NUMBER: 08-123-13-041

AGREEMENT, Effective as of October 17, 2013, by and between: the CoBank, FCB, successor to U.S. AgBank FCB, 245 N. Waco St., Wichita, Kansas, 67202, a corporation, Party of the first part hereinafter called Lessor and EL MARRO, LLC 10851 MILWAUKEE ST., NORTHGLENN, CO 80233. Party of the second part, hereinafter called Lessee.

WITNESSETH. That the said Lessor, for and in consideration of One and No/100 DOLLARS, cash in hand paid, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease, and let unto said Lessee for the sole and only purpose of mining and operating for oil and natural hydrocarbon gas, including methane gas produced from coal beds, and laying pipe lines, and building tanks, power stations, and structures thereon to produce, save, and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of Weld, State of Colorado, described as follows, to-wit:

**TWP 008N, RGE 057W  
SECTION 06 : W2NW (LOTS 4,5) ; NENE (LOT 1)**

of Section 06 Township 008N Range 057W and containing 141.0100 acres more or less.

It is agreed that this lease shall remain in full force for a term of five (5) years from this date, and as long thereafter as oil and natural hydrocarbon gas, or either of them, is produced from said land by the Lessee, or the premises are being developed or operated. In consideration of the premises the said Lessee covenants and agrees:

1. To deliver to the credit of Lessor, free of cost, in the pipe line or lines to which it may connect the well or wells producing hereunder, or in the containers of such other carrier as may be used in transporting the oil from the leased premises, the equal 0.1800 part of all oil produced and saved from said land, such oil to be marketable crude when so delivered; provided, however, that in the event of the storage of oil by Lessee, such storage shall be at the expense of the Lessee without charge to Lessor.

2. To pay the Lessor royalty for natural hydrocarbon gas, herein after called "gas," produced from said land including wet gas, casinghead gas and other vaporous or gaseous substances used for the extraction of gasoline, distillate, condensate, or other petroleum products as follows:

(a) If such gas is sufficiently impregnated with liquid hydrocarbons that paying quantities of such products can be separated therefrom and liquefied as a practical lease operation by means of traps, separators, or other devices used in the industry for such purpose, Lessee will install such traps, separators, or other devices and separate so much of said liquid hydrocarbons, whether gasoline, distillate, condensate, or other liquid petroleum products as can be separated from such gas by such devices, and Lessor shall receive 0.1800 of the gasoline, condensate, distillate, or other liquid petroleum products recovered in such manner, same to be delivered free of cost to credit of Lessor in the same manner as hereinabove provided for oil royalty, and 0.1800 of the market value of the gas there sold or used off the leased premises.

(b) When the gas that remains after such operation on the leased premises is not sold or used off the leased premises but is taken to an extraction plant for further processing, Lessee shall also deliver to credit of Lessor at such plant 0.1800 of the gasoline, condensate, distillate, or other petroleum products extracted therefrom less the reasonable cost of extraction, provided, however, such costs shall not exceed 50% of the market value of the products so extracted, and pay to Lessor 0.1800 of the market value at the outlet side of the plant of all residue gas remaining after such plant operation if such residue gas is sold or used off the premises.

(c) If such gas is not sufficiently impregnated with liquid hydrocarbons that paying quantities of such products can be separated therefrom and liquefied as a practical lease operation by means of traps, separators, or other devices used in the industry for such purpose before taking the gas to an extraction plant, Lessee will, at the plant, deliver to the credit of Lessor 0.1800 of all gasoline, condensate, distillate, or other petroleum products extracted therefrom subject to a reasonable charge for the cost of such extraction, provided, however, such costs shall not exceed 50% of the market value of the products so extracted, and pay to Lessor 0.1800 of the market value at the outlet side of the plant of all residue gas remaining after such plant operation, if such residue gas is sold or used off the premises.

(d) On dry natural gas to pay Lessor 0.1800 of the market value of such gas sold or used off the leased premises, free of cost, into the initial purchasers pipeline.

(e) Where there is on the leased premises a well or wells capable of producing gas, and gas is not being used off the premises or marketed therefrom and this lease is not then being maintained by other production or operations, this lease shall nevertheless remain in full force and effect for a period of 90 days after cessation of production or operations or the shutting-in of said well if on or before the expiration of said 90-day period, Lessee pays or tenders to Lessor a sum equal to the annual rental per acre hereinafter set forth for the number of acres then covered by this lease, or One Hundred Dollars (\$100.00) per well depending upon which sum is greater. Such payment shall maintain this lease in full force and effect for a period of six (6) months after the expiration of said 90-day period, and it will be considered that gas is being produced hereunder, and such payments or tender shall have the same effect as the production of gas, for all purposes hereof. Thereafter, semi-annually in like manner, upon like payments or tender this lease will continue in force and effect for successive periods of six (6) months each, so long as such payments are made, but not, however, exceeding six (6) such successive periods beyond the primary term of said lease. It is understood that the above provision or shut-in clause shall also apply to any well where gas-oil ratio is such that the Lessee is not permitted to operate such well without the use or sale of gas.

If no well be commenced on said land on or before October 17, 2014, this lease shall terminate as to both parties, unless the Lessee on or before that date shall pay or tender to the Lessor, or to the Lessor's credit in CoBank, FCB, successor to U.S. AgBank, FCB, at Wichita, Kansas, or its successors, which shall continue as the depository regardless of changes in the ownership of said land, the sum of 70.51 DOLLARS, which shall operate as a rental and cover the privilege of deferring the commencement of a well for twelve months from said date. In like manner and upon like payments or tenders the commencement of a well may be further deferred for like periods or the same number of months successively. All such payments or tenders of rental may be made by check or draft of Lessee or any assignee thereof, mailed or delivered on or before the rental paying day either direct to Lessor or assigns or to said depository bank. And it is understood and agreed that the consideration first recited herein, the down payment, covers not only the privileges granted to the date when said first rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. Lessee may at any time execute and deliver to Lessor, or place of record, a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered, and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered hereon is reduced by said release or releases.

Should the first well drilled on the above described land be a dry hole, then, and in that event, if a second well is not commenced on said land within twelve months from the expiration of the last period for which rental has been paid, this lease shall terminate as to both parties, unless the Lessee on or before the expiration of said twelve months shall resume the payment of rentals in the same amount and in the same manner as hereinbefore provided. And it is agreed that upon the resumption of the payment of rentals, as above provided, that the last preceding paragraph hereof, governing the payment of rentals and the effect thereof, shall continue in force just as though there had been no interruption in the rental payments.

As to the oil and gas leasehold estate hereby granted, Lessee is expressly granted the right and privilege to consolidate said oil and gas leasehold with any other adjacent or contiguous oil and gas leasehold estates to form a consolidated oil and gas leasehold estate which shall not exceed a total area of approximately 640 acres for gas and 80 acres for oil. If, however, the state regulatory agency having jurisdiction should issue a spacing order for horizontally drilled wells, then Lessee may include additional acreage allocated or permitted for the said well. In the event Lessee exercises the right and privilege of consolidation, as herein granted, the consolidated oil and gas leasehold estate shall be deemed, treated and operated in the same manner as though the entire consolidated leasehold estate were originally covered by and included in this lease, from the consolidated estate, including all royalties payable hereunder, the consolidated estate in the same proportion that the acreage of each

3982859 Pages: 1 of 2  
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Steve Moreno Clerk and Recorder, Weld County, CO



said Lessor bears to the total acreage of the consolidated estate, and a producing oil or gas well on any portion of the consolidated estate shall operate to continue the oil and gas leasehold estate hereby granted so long as oil or gas is produced therefrom.

It is expressly agreed that should this lease be extended by production beyond the primary term, Lessee agrees to release all formations lying below the deepest producing formation for which production is being allocated to the lease acreage not later than two (2) years after the expiration of the primary term. This shall not limit the right of the Lessee to continue the drilling and completion of any well commenced during the primary term of this lease or any extension thereof. In the event this lease acreage, or any part thereof, shall subsequently be included in any unit or cooperative plan of development, it is understood that the reconveyance of the interest in the non-producing formations above described shall be governed as provided herein regardless of the terms of any subsequent unit or cooperative plan of development agreement to the contrary.

If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee. However, such rental shall be increased at the next succeeding rental anniversary after any reversion occurs to cover the interest so acquired.

Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except water from wells or ponds of Lessor.

When requested by Lessor, Lessee shall bury its pipelines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the Lessor.

Lessee shall pay for damages caused by its operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the Lessee shall commence to drill a well within the term of this lease or any extension thereof, the Lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with the like effect as if such well had been completed within the term of years herein first mentioned.

If the estate of either party hereto is transferred, and the privilege of transferring in whole or in part is expressly allowed, or if the rights hereunder of either party hereto are vested by descent or devise, the covenants hereof shall extend to and be binding on the heirs, devisees, executors, administrators, successors, or assigns, but no change in the ownership of said land or of any right hereunder shall be binding on the Lessee until after Lessee has been furnished with the original or a certified copy thereof of any transfer by Lessor or with a certified copy of the will of Lessor together with a transcript of the probate thereof or, in the event Lessor dies intestate and his estate is being administered, with a transcript of the administration proceedings or, in the event of the death of Lessor and no administration being had on the estate, with an instrument satisfactory to Lessee executed by Lessor's heirs authorizing payment or deposit or tender for deposit to their credit as hereinbefore provided, at least thirty days before said rentals and royalties are payable or due, and it is hereby agreed in the event this lease shall be assigned as to a part or as to parts of the above described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease in so far as it covers a part or parts of said lands upon which the said Lessee or any assignee thereof shall make due payments of said rentals. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment. If the leased premises are now or hereafter owned in severally or in separate tracts, the premises, nevertheless, may be developed and operated as an entirety, and the royalties shall be paid to each separate owner in the proportion that the acreage owned by him bears to the entire leased area. There shall be no obligation on the part of the Lessee to offset wells on separate tracts into which the land covered by this lease may hereafter be divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks for the oil produced from such separate tracts.


Lessor hereby agrees that the Lessee shall have the right at any time to redeem for Lessor by payment, any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof and may reimburse itself from any rental or royalties accruing hereunder.

Lessor expressly does not warrant or agree to defend its title as to any interest granted herein.

The terms, covenants, and conditions hereof shall run with said land and herewith and shall be binding upon the parties hereto, their heirs, administrators, devisees, executors, successors and assigns; however, all express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.

IN WITNESS WHEREOF, I sign the day and year first above written.

CoBank, FCB  
By:   
Patricia A. Gorham, Director, Minerals

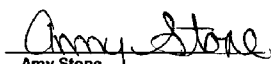
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Steve Moreno, Clerk and Recorder, Weld County, CO  


STATE OF KANSAS

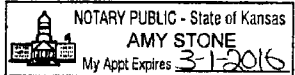
COUNTY OF SEDGWICK

The foregoing instrument was acknowledged before me this 18th day October, 2013 by Patricia A. Gorham, Director, Minerals of CoBank, FCB successor to U.S. AgBank, FCB, a corporation, on behalf of the corporation.

My commission expires 3-1-2016

  
Amy Stone  
Notary Public  
P.O. Box 2940  
Wichita, KS 67201-2940

Form 72101 R10-10

  
NOTARY PUBLIC - State of Kansas  
AMY STONE  
My Appt Expires 3-1-2016