

OIL AND GAS LEASE

AGREEMENT, Made and entered into the 22nd day of May, 2006, by and between _____
Carl Laurie Larson & Syvilla J. Larson, husband and wife whose address is _____
13116 Weld County Road 80, Eaton, CO 80615, hereinafter called Lessor (whether one or more)
and Apollo Operating, LLC, whose address is _____
1557 Ogden St., Suite 300, Denver, CO 80218, hereinafter called Lessee:

WITNESSETH, that the Lessor, for and in consideration of _____ Ten and More _____ DOLLARS (\$10.00 & More) 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, specifically including coalbed methane and any and all substances produced in association therewith from coal-bearing formations, 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 ("Leased Premises"):

Township 7 North, Range 66 West, 6th P.M.
Section 20: W/2 of the NW/4, Weld County, Colorado.

and containing 80 acres, more or less. This lease shall specifically include coalbed gas and included gas from coal seams.

1. It is agreed that this lease shall remain in force for a term of three (3) years, and as long thereafter as oil or gas of whatsoever nature or kind, specifically including coalbed methane and any and all substances produced in association therewith from coal-bearing formations, 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.

In the event a well or wells are drilled and completed on the lands, or on the lands pooled therewith, for the purpose of developing coalbed gas, the word "operations" shall mean, in addition to those matters covered in the preceding sentence, (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 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 fifteen percent (15%) part of all oil produced and saved from the leased premises.

2nd. To pay Lessor on gas and casinghead gas produced from said land (1) when sold by Lessee, fifteen percent (15%) of the net proceeds derived from such sale, or (2) when used by Lessee off said land or in the manufacture of gasoline or other products, the market value, at the mouth of the well, of fifteen percent (15%) of such gas and casinghead gas, Lessor's interest, in either case, to bear fifteen percent (15%) of the cost of compressing, dehydrating and otherwise treating such gas or casinghead gas to render it marketable or usable and one-eighth of the cost of gathering and transporting such gas and casinghead gas from the mouth of the well to the point of sale or use.

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 fifteen percent (15%) 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 (\$1.00) per year per net royalty 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 ninety (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 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 said land 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 any house or barn 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 Lessor's 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 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 judgement 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 a 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 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 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 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 operation adopted by Lessee and approved by any governmental agency by executing the same upon request of Lessee.

13. 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. This lease shall not be terminated in whole or in part, nor Lessee held liable in damages, because of a temporary cessation of production or of drilling operations due to breakdown of equipment or due to the repairing of a well or wells, or because of failure to comply with any of the express or implied provisions of this lease if such failure is the result of the exercise of governmental authority, war, lack of market, act of God, strike, fire, explosion, flood, or any other cause or force majeure reasonably beyond the control of Lessee. If Lessee shall be prevented during the last six (6) months of the primary term hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereover, or if Lessee should be unable during said period to drill a well hereunder due to equipment necessary in the drilling thereof not being available on account of any cause beyond the control of Lessee, the primary term of this lease shall continue until six (6) months after said order is suspended and/or said equipment is available, but the Lessee shall pay delay rentals herein provided during such extended time.

14. 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.

15. For the consideration herein recited, if during the term of this lease (but not more than 20 years after the date hereof) Lessor receives a bona fide offer from any party to purchase a new lease covering all or any part of the lands or substances covered hereby, and if Lessor is willing to accept such offer, then Lessor shall promptly notify Lessee in writing of the name and address of the offeror, and of all pertinent terms and conditions of the offer, including any lease bonus offered. Lessee shall have a period of 30 days after receipt of such notice to exercise a preferential right to purchase a new lease from Lessor in accordance with the terms and conditions of the offer, by giving Lessor written notice of such exercise. Promptly thereafter, Lessee shall furnish to Lessor the new lease for execution, along with a time draft for the lease bonus conditioned upon execution and delivery of the lease by Lessor and approval of title by Lessee, all in accordance with the terms of said draft. Whether or not Lessee exercises its preferential right hereunder, then as long as this lease remains in effect any new lease from Lessor shall be subordinate to this lease and shall not be construed as replacing or adding to Lessee's obligations hereunder.

16. For the consideration herein recited, Lessor hereby grants to Lessee the exclusive right and option to extend the primary term of this lease for three (3) additional years by mailing to Lessor at the address listed on this lease, on or before the end of this primary term, a bonus consideration equal to one hundred percent (100%) of the bonus consideration originally paid for this lease, which payment shall represent payment in full of consideration for this extension.

17. 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, and this lease shall cover and bind all interest of the Lessor which may be acquired subsequent to the date of this lease which Lessor may hereafter acquire by way of reversion or otherwise.

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

Carl Laurie Larson
Carl Laurie Larson

Syvilla J. Larson
Syvilla J. Larson

STATE OF Colorado }
COUNTY OF Weld } ss

ACKNOWLEDGMENT—INDIVIDUAL

BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 22nd day of May, 2006 personally appeared Carl Laurie Larson & Syvilla J. Larson, 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 purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this 22nd day of May, 2006.

My Commission Expires: 5-23-09

Notary Public

Address: 809 Union St., Lakewood, CO 80401