

PRODUCERS 88-PAID UP
Rev. 5-60, No. 2-8pt.
Spec. CO

OIL AND GAS LEASE

AGREEMENT, Made and entered into the 1st day of April, 2000, by and between
PAL INC
hereinafter called Lessor
whose post office address is 303 E. 17th Avenue, Denver CO 80231
(whether one or more) and Barrett Resources Corporation
whose post office address is 1515 Arapahoe Street, Tower 3, Suite 1000, Denver, Colorado 80202, 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 Garfield State of Colorado, described as follows, to-wit:

Township 7 South, Range 95 West, 6th P.M.

Section 9: N2SE/4, SW/4NE/4, NE/4NE/4, W/2NW/4

Section 10: NW/4SW/4, SW/4NW/4 EXCEPT a parcel described as beginning at the Northeast corner of the said SW/4NW/4, then west 687 feet; then South 219 feet; then Southeast 363 feet to a point which is 456 feet South of the North line of the said SW/4NW/4; then East 169 feet; thence South 199 feet; thence East 250 feet to the East line of said SW/4NW/4; thence North 655 feet to the point of beginning, such exception comprising 7.6 acres, more or less.

ALL REFERENCES IN THIS OIL AND GAS LEASE TO 1/8 ROYALTY ARE AMENDED TO BE 1/6th ROYALTY

and containing 312.40 acres, more or less. This lease shall ^{One (1) years} specifically include coalbed gas and occluded gas from coal seams.

1. It is agreed that this lease shall remain in force for a term of ten 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.

In the event a well or wells is 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 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 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 one-eighth (1/8) 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, one-eighth 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 one-eighth 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 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 one-eighth (1/8) 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 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 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 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. Lessor shall have the right to gas free of cost from any well on the lands covered herein for use in the principal dwelling house on said lands at the date of this lease. Lessor shall be fully responsible for conditioning the gas for domestic use and the safety and maintenance of connecting lines.

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 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 or 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 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 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.