

OIL AND GAS LEASE

AGREEMENT Made and entered into the 28th day of December 1986, by and between
James F. Reynoldswhose post office address is 3333 S. Wabash Ct., Denver, Co. 80222 hereinafter called Lessor (who) that one or more) and
Barrett Energy Company whose post office address is 1125-17th St., Suite 2100, Denver, Co. hereinafter called LesseeWITNESS: I, That the Lessor for and in consideration of DOLLARS
each in kind and the receipt of which is hereby acknowledged, and the covenants and agreements hereinafter contained, has granted demised
to me and my heirs and by them presents does grant demise lease and let exclusively unto the said lessee the land hereinabove 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 else of
whatever nature or kind, with rights of way and easements for laying, pipe lines and erection of structures thereon for production, sale 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 6 SOUTH, RANGE 94 WEST

Section 25: SE/4 NW/4, SW/4 NE/4, E/2 SW/4, SE/4

Section 36: E/2 W/2, W/2 E/2

TOWNSHIP 7 SOUTH, RANGE 94 WEST

Section 1: NE/4

800.00

five

and containing .800000 acres more or less. It is agreed that this lease shall remain in force for a term of 20 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.
It is agreed that 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 reworking operations thereon, then this lease shall continue in force so long as operations are being continuously
presented 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 reworking 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 as 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 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 thereunder as to the lease surrendered.

3. In consideration of the premium is the said Lessor's covenants and agrees:

1. 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 15%
of part of all oil produced and saved from the leased premises.

15%. 2nd To pay Lessor one-half (.50%) of the gross proceeds each year payable quarterly, for the gas from each well where gas is only in
found, which same is being used off the premises and used in the manufacture of gasoline, a royalty of one-half (.50%) 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
15% a royalty of one-half (.50%) of the proceeds of the mouth of the well payable monthly at the prevailing market rate.

4. When gas from a well capable of producing gas is not sold or used, Lessor may pay or tender a royalty to the royalty owners One
Dollar per year per unit royalty acre retained hereunder, such payment or tender to be made on or before the anniversary date of this lease, next
occurring 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 and Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein in then the royalties
(including any shut in lease held by him) herein provided for shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole
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 Lessor's pipe line below plow depth.
8. His well shall be drilled nearer than 200 feet to the house or buildings on said premises, without written consent of Lessor.
9. He shall drill in his dominion set by 1990 or earlier if he can't get a permit by 1990.

10. Lessee shall have the right at my time to remove all machinery and fixtures placed on said premises including the right to draw and
remove same.

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 Lessor 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 property in which
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 in different portions or parcels of said land shall operate to enlarge the obligations or diminish the rights of Lessor, and all Lessor's
operations may be conducted without regard to any such division. If all or any part of this lease is assigned, no leschold owner shall be liable for
any act or omission of any other leschold owner.

12. Lessor 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 leased
land entire and the mineral estate covered by this lease with other land, leases or leases in the immediate vicinity for the production of oil and gas
or separately for the production of either, when in Lessor's judgment it is necessary or advisable to do so, and irrespective of who the authorities
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 include such non-producing formations. The forming or reforming of any unit shall be accomplished by Lessor's executing
and filing of record a declaration of such utilization or reformation, which declaration shall describe the unit. Any unit so formed and upon
which a well has theretofore been completed or upon which operations for drilling have theretofore been commenced. Production, drilling or re-
working 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
a 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 speci-
fied, including shut in gas royalties, Lessor shall receive no 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 is to the total number of surface acres in such unit. In addition to the foregoing, Lessor shall have the right to unitize
pool or combine all or any part of the above described lands 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 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 agree-
ment. 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 produc-
tion allocated to my particular tract of land shall for the purpose of computing the royalties to be paid herunder 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 furnish 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 Lessor.

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 Lessor held liable in damages for failure to comply therewith if compliance is prevented
by law, if such law is the result of any such Law, Order, Rule or Regulation.

14. Lessor, relying upon and as to the truth of the facts hereinabove recited, does agrees that the Lessor, shall have the right, if in
any event he fails to pay to the credit of the holder of the lease, the undivided interest of Lessee, for themselves and their heirs, executors and tressors
herein, to require me to pay all right of dower and homestead in the premises described herein in manner as said right of dower and homestead
may be, for the purpose for which this lease is made, as an eternit lease.

15. 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 in Lessor. The word "Lessor" as used in this lease, shall mean any one or more, or all of the parties who execute
this lease, and if the provisions of this lease shall be binding on the heirs, successors and assigns of the or any Lessor.

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

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