



Producers 88 - Revised
Colonyio - Utah - N.D. (P)
(10-59)

390325

OIL AND GAS LEASES

THIS AGREEMENT, made and entered into this 30th day of January, 1981, by and between McIntyre Livestock Corporation, a Colorado corporation, P. O. Box 121, Route 1, Fruita, Colorado 81521, hereinafter called lessor (whether one or more), and Snyder Oil Company, 1800 Glenarm Place, of Denver, Colorado 80202, hereinafter called lessee;

[illegible]

See EXHIBIT "A" attached and made a part hereof

Lessor hereby grants to Lessee under the terms of this lease the exclusive right to extract gas associated with low permeability sand and coal deposits underlying said land.

of Section XXXXX Township XXXXX, Range XXXXX, it being the purpose and intent of lessor to lease, and lessor does hereby lease, all of the lands or interests in lands owned by lessor which contain the lands above described or which lie in the section or sections hereby specified.

For all purposes of this lease, said lands shall be deemed to contain \$400.00 per acre. 1621.15 1720.00 22 1.00

Subject to the above provisions herein contained, this lease shall remain in force for a term of THIRTY (30) YEARS from the date hereof, and as long thereafter as oil and gas, or either of them, is produced from the above described land or drilling operations are continuously prosecuted as hereafter provided. "Drilling operations" includes operations for the drilling of a new well, the reworking, deepening or plugging back of a well or the completion of a well, or the abandonment of a well, or the abandonment of a well or hole and the commencement of drilling operations on another well or hole. If, on the expiration of the primary term of this lease, but if gas is not being produced from the above described land or drilling operations, this lease shall nevertheless continue in force so long as oil is being produced from the above described land or drilling operations or oil or gas results from any such drilling operations, this lease shall continue in force so long as oil or gas shall be produced. If after the expiration of the primary term of this lease, production from the above described land should cease, this lease shall not terminate if lesser is then commencing drilling operations on the above described land or drilling operations, and if production results therefrom, then as long thereafter as oil or gas is produced from the above described land.

In consideration of the premises, lessee covenants and agrees:

1st. To deliver, free of cost, to lessee at the wells, so to the credit of lessee in the pipeline to which the wells may be connected, the equal pro-rata share of all oil and other liquid hydrocarbons produced and saved from the leased premises, or, at lessee's option, to pay to lessee for such production the value of the same as determined by the market price of oil and other liquid hydrocarbons of like grade and gravity prevailing on the day such oil and other liquid hydrocarbons are run from the lease block tanks.

2nd To pay lessor one-eighth (1/8) of the proceeds retained by lessee of the work for oil gas (including all substances contained in such gas) produced from the leased premises and sold by lessee; if such gas is used by lessee for the heated premises or used by lessee for the manufacture of steam, gasoline or other products, To pay to lessor one-eighth (1/8) of the prevailing market price of the well for the gas so used.

3 If no well be commenced on said land on or before _____ and year from _____ this lease shall terminate on _____

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First National Bank of Grand Junction, Colorado

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Should the life net drilled on the above described land be completed by a dry hole, then, and in that event, if a second well is not commenced and/or drilled within 12 months from the expiration of the last rental period for which rental has been paid it being understood that for the purpose of this paragraph the period of time extending from the date of this lease to the first rental date shall be conclusive as to rental period for which rental has been paid, this lease shall terminate as to both parties, unless notice on or before the expiration of said 12 months shall require the payment of rentals as provided in the lease and in the customary form of agreements between producers and operators. Upon termination of the payment of rentals, as herein provided, the last preceding paragraph of the lease, governing the payment of rentals and the effect thereof, shall continue in force until such time as there had been no withdrawal of rental payments.

[illegible]

"If there exists less interest in the land covered by this lease than the entire and undivided fee simple mineral estate therein, then whether or not such less interest is related to or derived from, oil, gas, coal, and geothermal energy provided that the said lesser fee in the production of the mineral rights to the whole and undivided mineral fee.

[illegible]

Notwithstanding to whomsoever, and in whatever form, any and all sums, amounts, or other consideration, and thereupon shall be relieved of all obligations thereafter to the extent with respect to the acreage, taxes, formations or debts covered by such release. In event of a release of this type or to all of the acreage embraced in the leased premises, thereafter the delay rentals hereinafter provided for shall be reduced proportionately.

License is granted the right, from time to time while this license is in force, to pool into a separate operating unit or units all or any part of the land covered by this license with other land, lease or leases, or interests therein (whether such other interests are pooled by a voluntary agreement on the part of the owner or by operation of law) for the purpose of conducting operations thereon in accordance with the provisions of this license, and to make such other necessary and proper conveyances, to property of or operated by the owner or owners of the land covered by this license, as may be necessary or advisable in order to promote the efficient and economical operation of the land covered by this license, and to make such other necessary and proper conveyances, to property of or operated by the owner or owners of the land covered by this license, as may be necessary or advisable in order to promote the efficient and economical operation of the land covered by this license, and to make such other necessary and proper conveyances, to property of or operated by the owner or owners of the land covered by this license, as may be necessary or advisable in order to promote the efficient and economical operation of the land covered by this license.

Form 2 RECEIVED

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COGCC

James Williams, Director
 8200 1st Avenue, N.E.
 Seattle, WA 98105
 Tel: 206/325-1234
 Fax: 206/325-1235

390325

State of Colo., County of Denver, ss. I, J. J. [illegible], Clerk of the County of Denver, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of the County of Denver.

80-1006

Ex. 23-16

0000469 PAGE 656

BOOK 527 PAGE 350

EXHIBIT "A"

This exhibit is attached to and made a part hereof that certain Oil and Gas Lease dated January 30, 1981 by and between McIntyre Livestock Corporation, a Colorado corporation and Snyder Oil Company.

TORNADO 11 SOUTH, RANGE 20 WEST, 6th P. M.

Section 10: $\text{FeSiH}_4\text{Se}_4$, Se_4Se_4

Section 13: lot 11 (27.26)

Section 14: S_2NH_2 , $NO_2^+NH_2^+$, SNH_2 , Loc 2 (32.20)

Section 15: $\text{E}_2\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{SW}_{\frac{1}{2}}\text{NW}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{S}_{\frac{1}{2}}\text{NW}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{NE}_{\frac{1}{2}}\text{SE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{NE}_{\frac{1}{2}}\text{SE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{SE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{SE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{SE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{SE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$, $\text{SE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}\text{NE}_{\frac{1}{2}}$

Section 26: S₂SW₂, Loc. 6 (36.00), Loc. 7 (16.72)

Section 27: WSE $\frac{1}{2}$, SE $\frac{1}{2}$ SE $\frac{1}{2}$, Lot 3 (36.16)

1. CO_2 is a linear molecule, $\text{O}=\text{C}=\text{O}$, with a bond length of 116 pm. Calculate the moment of inertia of CO_2 about an axis passing through the carbon atom and perpendicular to the molecular axis.

TOWNSHIP 12 SOUTH, RANGE 90 WEST, 6th P. M.

Section 1: S87W, Lot 1 (26.75), Lot 2 (26.87), and a strip of land 247 feet wide at the East end and 240 feet wide at the West end from the North side of the South Half of Section, containing 28.75 acres, more or less

Section 2: SE $\frac{1}{4}$, and a strip of land 240 wide extending across the North side of the East Half of the Southeast Quarter of Section 2, containing 7.18 acres, more or less

7 H. E. Survey No. 80 (158.54), embracing a portion of approximately Sections 22, 23 and 26 in Township 11 South, Range 90 West, 6th P. M.

H. E. Survey No. 255 (159.99), embracing a portion of approximately Sections 24 and 25 in Township 10 South, Range 91 West and Section 30 in Township 10 South, Range 90 West of the 6th P. M.

4. E. Survey No. 257 (159.99), embracing a portion of Section 6, in Township 11 South, Range 90 West, and a portion of Section 31 in Township 10 South, Range 90 West, and a portion of Section 36 in Township 10 South, Range 91 West of the 6th P. M.

H. E. Survey No. 258 (145.17), embracing a portion of Sections 9 and 10 in Township 11 South, Range 90 West, 6th P. M.

H. E. Survey No. 268 (139,10), embracing a portion of Sections 31 and 32 in Township 10 South, Range 90 West, 6th P. M.

W. E. Survey No. 269 (160.00), embracing a portion of Sections 29, 30, 31 and 32 in Township 10 South, Range 90 West, 6th P. M.

N. E. Survey No. 312 (160,00), embracing a portion of Section 6 in Township 11 South, Range 90 West, and Section 36 in Township 10 South, Range 91 West, 6th P. M.

BOOK 489 PAGE 687

0029-16

EXHIBIT "A" (cont.)

BOOK 587 PAGE 151

16 H. E. Survey No. 270 (159.99), embracing a portion of Section 1 in Township 11 South, Range 91 West, and Section 36 in Township 10 South, Range 91 West, and Section 6 in Township 11 South, Range 90 West, of the 6th P. M.

17 Portions of Ute Placer Claim, U. S. Survey No. 5902 in the Muddy Mining District described as follows: (1) Beginning at Station 0, a point on the boundary of said claim, whence Corner 18 of said claim bears South 29 degrees 0' East 656.6 feet, and running thence North 72 degrees 15' East 360.2 feet to Station No. 1; thence North 9 degrees 13' West 288.10 feet to Station No. 2; thence North 8 degrees 30' East 313.0 feet to Station No. 3; thence North 2 degrees 55' West 398.8 feet to Station No. 4; thence North 38 degrees 34' West 218.8 feet to Station No. 5; thence North 18 degrees 50' West 264.9 feet to Station No. 6; thence North 45 degrees 57' West 277.3 feet to Station No. 7; thence North 29 degrees 09' West 295.7 feet to Station No. 8; thence North 83 degrees 58' East 261.4 feet to Corner No. 12 of said Ute Claim; thence North 41 degrees 44' West 1662.3 feet to Corner No. 13 of said claim; thence North 12 degrees 51' West 1319.2 feet to Corner No. 14 of said claim; thence South 54 degrees 54' West 1141.7 feet to Corner No. 15 of said claim; thence South 23 degrees 48' East 1472.2 feet to Corner No. 16 of said claim; thence South 38 degrees 17' East 1747.1 feet to Corner No. 17 of said claim; thence South 29 degrees 00' East 1319.8 feet to Station 0, the point of beginning. (2) Beginning at Station 0, a point on the boundary of said claim whence Corner No. 18 of said claim bears South 29 degrees 00' East 656.6 feet, and running thence North 72 degrees 15' East 360.2 feet to Station 1; thence North 9 degrees 13' West 288.1 feet to Station 2; thence North 8 degrees 30' East 313.0 feet to Station 3; thence North 2 degrees 55' West 398.8 feet to Station 4; thence North 38 degrees 34' West 218.8 feet to Station 5; thence North 18 degrees 50' West 264.9 feet to Station 6; thence North 45 degrees 57' West 277.3 feet to Station 7; thence North 29 degrees 09' West 295.7 feet to Station 8; thence North 83 degrees 58' East 261.4 feet to Corner No. 12 of said claim; thence South 33 degrees 38' East 2274.7 feet to Corner No. 11 of said claim; thence South 54 degrees 24' East 1441.5 feet to Corner No. 10 of said claim; thence South 54 degrees 36' West 1198.7 feet to Corner No. 19 of said claim; thence North 53 degrees 37' West 1433.6 feet to Corner No. 18 of said claim; thence North 29 degrees 00' West 656.6 feet to Station 0, the place of beginning, containing in both parcels a total of 160.00 acres, more or less, and being situated in Sections 11 and 14 in Township 11 South, Range 90 West, 6th P. M.

Signed for identification:

Larry R. McIntyre
Larry R. McIntyre, President

Virginia M. McIntyre
Virginia M. McIntyre, Secretary

