

Oil, Gas and Mineral Lease

THIS AGREEMENT Entered into this the 27th day of August, 1963

between Burrel H. Crawford and Dyvena Crawford, his wife,

hereinafter called lessor,

and PAN AMERICAN PETROLEUM CORPORATION

hereinafter called lessee, does witness:

1. That lessor, for and in consideration of the sum of Ten and No/100 - - - - - Dollars (\$ 10.00) in hand paid, and of the covenants and agreements hereinafter contained to be performed by the lessee, has this day granted and leased and hereby grants, leases and lets unto the lessee for the purpose of mining and operating for and producing oil and gas, casinghead gas, casinghead gasoline, and all other mineral, laying pipe lines, building roads, tanks, storing oil, building power stations, telephone lines and other structures thereon to produce, save, take care of and manufacture all of such substances, and for housing and boarding employees, the following described tract of land in San Juan County, New Mexico, to-wit: A strip of land 20 feet in width

along the West side of the Northwest quarter of the Southeast quarter of Section 25 and a piece of land twenty feet square lying and being in the Southwest corner of the South half of the Southwest quarter of the Northeast quarter of said Section 25, all in Township 29 North of Range 12 West, N.M.P.M.

in Section 25, Township 29-N, Range 12-W, and containing 0.62 acres, more or less. 2. This lease shall remain in force for a term of Five (5) years and as long thereafter as oil, gas, casinghead gas, casinghead gasoline or other mineral or any of them is or can be produced.

3. The lessee shall deliver to the credit of the lessor as royalty, free of cost, in the pipe line to which lessee may connect its wells the equal one-eighth part of all oil produced and saved from the leased premises, or at lessee's option, may pay to the lessor for such one-eighth 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.

4. The lessee shall pay lessor, as royalty, one-eighth of the proceeds from the sale of the gas, as such, for gas from wells where gas only is found, and where gas from a well or wells capable of producing gas only is not sold or used, Lessee may pay annually as royalty an amount equal to the delay rental as provided in Section 5 hereof, which payment shall not be less than \$100.00 per well per year, and if such payment is made it will be considered that gas is being produced from the above described land under all of the terms and provisions hereof; The lessor to have gas free of charge from any gas well on the leased premises for stoves and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of said gas to be at the lessor's sole risk and expense. The lessee shall pay to the lessor for gas produced from any oil well and used by the lessee for the manufacture of gasoline, or any other product, as royalty, one-eighth of the market value of such gas. If said gas is sold by the lessee, then as royalty one-eighth of the proceeds of the sale thereof; and on all other mineral mined and marketed, one-tenth either in kind or value at the well or mine, at Lessee's election, except that on sulphur the royalty shall be fifty-cents (50c) per long ton.

5. If operations for the drilling of a well for oil or gas are not commenced on said land or on acreage pooled therewith on or before one year from this date, this lease shall terminate as to both parties, unless the lessee shall, on or before one year from this date, pay or tender to the lessor or for the lessor's credit in the First National Bank at Farmington, New Mexico, or its successors, which bank and its successors are the lessor's agent and shall continue as the depository of any and all sums payable under this lease,

regardless of changes of ownership in said land or in the oil and gas, or in the rentals to accrue thereunder, the sum of only sixty-two cents dollars (\$ 0.62)

which shall operate as rental and cover the privilege of deferring the commencement of drilling operations for a period of one year. In like manner and upon like payments or tenders, the commencement of drilling operations may be further deferred for like periods successively. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date. Notwithstanding the death of the lessor, or his successor in interest, the payment or tender of rentals in the manner provided above shall be binding on the heirs, devisees, executors and administrators of such person.

6. Should any well drilled on the above described land or on acreage pooled therewith during the primary term before production is obtained be a dry hole, or should production on said land or on acreage pooled therewith be obtained during the primary term and thereafter cease, then and in either event, if operations for drilling an additional well are not commenced or operations for reworking an old well are not pursued on said land or on acreage pooled therewith on or before the first rental paying date next succeeding the completion of a dry hole or the cessation of production or drilling or reworking operations on said well or wells, then this lease shall terminate unless Lessee, on or before said date, shall resume the payment of rentals. Upon resumption of the payment of rentals, Section 5 governing the payment of rentals, shall continue in force just as though there had been no interruption in the rental payments. If during the last year of the primary term and prior to the discovery of oil or gas on said land or on acreage pooled therewith, Lessee should drill a dry hole thereon, or if after discovery of oil or gas on said land or on acreage pooled therewith, the production should cease during the last year of said primary term from any cause, no rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term.

7. Lessee, at its option, is hereby given the right and power to pool or combine the land covered by this lease, or any portion thereof, as to oil and gas, or either of them, with any other land, lease or leases when in Lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said premises, such pooling to be into a well unit or units not exceeding forty (40) acres, plus an acreage tolerance of ten per cent (10%) of forty (40) acres, for oil, and not exceeding six hundred and forty (640) acres, plus an acreage tolerance of ten per cent (10%) of six hundred and forty (640) acres, for gas, except that larger units may be created to conform to any spacing or well unit pattern that may be prescribed by governmental authorities having jurisdiction. Lessee may pool or combine acreage covered by this lease, or any portion thereof, as above provided, as to oil or gas in any one or more strata, and units so formed need not conform in size or area with the unit or units into which the lease is pooled or combined as to any other stratum or strata, and oil units need not conform as to area with gas units. The pooling in one or more instances shall not exhaust the rights of the Lessee hereunder to pool this lease or portions thereof into other units. Lessee shall execute in writing and place of record an instrument or instruments identifying and describing the pooled acreage. The entire acreage so pooled into a unit shall be treated for all purposes, except the payment of royalties, as if it were included in this lease, and drilling or reworking operations thereon or production of oil or gas therefrom, or the completion thereon of a well as a shut-in gas well, shall be considered for all purposes, except the payment of royalties, as if such operations were on or such production were from or such completion were on the land covered by this lease, whether or not the well or wells be located on the premises covered by this lease. In lieu of the royalties elsewhere herein specified, Lessor shall receive from a unit so formed, only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein bears to the total acreage so pooled in the particular unit involved. Should any unit as originally created hereunder contain less than the maximum number of acres hereinabove specified, then lessee may at any time thereafter, whether before or after production is obtained on the unit, enlarge such unit by adding additional acreage thereto, but the enlarged unit shall in no event exceed the acreage content hereinabove specified. In the event an existing unit is so enlarged, Lessee shall execute and place of record a supplemental declaration of unitization identifying and describing the land added to the existing unit; provided, that if such supplemental declaration of unitization is not filed until after production is obtained on the unit as originally created, then and in such event the supplemental declaration of unitization shall not become effective until the first day of the calendar month next following the filing thereof. In the absence of production Lessee may terminate any unitized area by filing of record notice of termination.

8. In case 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 for shall be paid to the said lessor only in the proportion which his interest bears to the whole undivided fee.

9. The lessee shall have the right to use, free of cost, gas, oil and water found on said land for its operations thereon, except water from the wells of the lessor. When required by lessor, the lessee shall bury pipe lines below plow depth and shall pay for damage caused by its operation to growing crops on said land. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of the lessor. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing.

10. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to the heirs, executors, administrators, successors and assigns, but no change of ownership in the land or in the rentals or royalties shall be binding on the lessee until after notice to the lessee and it has been furnished with the written transfer or assignment or a certified copy thereof. 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.

11. Each separate owner bears to the entire leased acreage. 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 be hereafter divided by sale, devise, or otherwise, or to furnish separate measuring or receiving tanks. It is hereby agreed that, in the event this lease shall be assigned as to a part or as to parts of the above described lands, and the holder or owner of any such part or parts shall fail or make default in the payment of the proportionate part of the rent 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 land upon which said lessee or any assignee hereof shall make due payment of said rental. If at any time there be as many as four parties entitled to rentals or royalties, lessee may withhold payments hereof unless and until all parties designate, in writing, in a recordable instrument to be filed with the lessee, a common agent to receive all payments due hereunder, and to execute division and transfer orders on behalf of said parties, and their respective successors in title.

12. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder.

13. Notwithstanding anything in this lease contained to the contrary, it is expressly agreed that if lessee shall commence drilling operations at any time while this lease is in force, this lease shall remain in force and its terms shall continue so long as such operations are prosecuted and, if production results therefrom, then as long as production continues.

14. If, at the expiration of the primary term, Lessee is conducting operations for drilling a new well on said land or on acreage pooled therewith or reworking an old well thereon, or, if, after the expiration of the primary term, production on this lease or on acreage pooled therewith shall cease, this lease nevertheless shall continue as long as said operations continue or additional operations are had on this lease or on acreage pooled therewith, which additional operations shall be deemed to be had where not more than sixty (60) days elapse between abandonment of operations on one well and commencement of operations on another well, and if production is discovered, this lease shall continue as long thereafter as oil, gas or other mineral is produced on said land or on acreage pooled therewith, and as long as additional operations are had thereon.

15. Lessee may at any time surrender this lease, in whole or in part, by delivering or mailing a release or releases thereof to the lessor or by placing a release or releases thereof of record in the proper county.

16. It is agreed that 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 it shall have first been finally judicially determined that such failure exists, and after such final determination, lessee is given a reasonable time therefrom to comply with any such covenants, conditions or stipulations.

17. 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, or if prevented by an act of God, of the public enemy, labor disputes, inability to obtain material, failure of transportation, or other cause beyond the control of Lessee.