

NO. 17 SALE  
COMPETITIVE

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Office San Antonio  
Serial 249139

LEASE OF OIL AND GAS LANDS UNDER THE ACT OF  
FEBRUARY 25, 1920, AS AMENDED

Return to  
The Texas Co.  
Prod. Dept.  
Box 1720  
Fort Worth, Tex.

JAN 1 1957

THIS INDENTURE OF LEASE, entered into, as of

by and between the UNITED STATES OF AMERICA, through the Bureau of Land Management, hereinafter called the lessor, and

The Texas Company  
J. L. [unclear], Jr., Attorney-in-Fact  
P. O. Box 1720  
Fort Worth, Texas

hereinafter called the lessee, under, pursuant, and subject to the terms and provisions of the act of February 25, 1920 (41 Stat. 437, 80 U. S. C. sec. 181 et seq.), as amended, hereinafter referred to as the act, and to all reasonable regulations of the Secretary of the Interior now or hereafter in force when not inconsistent with any express and specific provisions herein, which are made a part hereof,

WITNESSETH:

SECTION 1. *Rights of Lessee.*—That the lessor, in consideration of rents and royalties to be paid, and the conditions and covenants to be observed as herein set forth, does hereby grant and lease to the lessee the exclusive right and privilege to drill for, mine, extract, remove, and dispose of all the oil and gas deposits except helium gas in or under the following-described tracts of land situated in the

County

field:

The provisions in this instrument relate to the reservation of materials to the

T. 20 S., R. 29 E., N. Mex. Prin. Mer.

Section 13: [unclear]

Section 14: [unclear], [unclear], [unclear]

BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE NO. 2112

containing 440 acres, more or less, together with the right to construct and maintain thereupon all works, buildings, plants, waterways, roads, telegraph or telephone lines, pipe lines, reservoirs, tanks, pumping stations, or other structures necessary to the full enjoyment thereof, for a period of 5 years, and so long thereafter as oil or gas is produced in paying quantities; subject to any unit agreement heretofore or hereafter approved by the Secretary of the Interior, the provisions of said agreement to govern the lands subject thereto where inconsistencies with the terms of this lease occur.

SEC. 2. In consideration of the foregoing, the lessee agrees:

(a) *Bonds.*—(1) To maintain any bond furnished by the lessee as a condition for the issuance of this lease.

(2) To furnish prior to beginning of drilling operations and maintain at all times thereafter as required by the lessor a bond in the penal sum of \$5,000 with approved corporate surety, or with deposit of United States bonds as surety therefor, conditioned upon compliance with the terms of this lease, unless a bond in that amount is already being maintained or unless such a bond furnished by an operator of the lease is accepted, or unless a bond has been filed under 48 CFR 192.100 (e) applicable to this lease.

(b) *Cooperative or unit plan.*—Within 30 days of demand, or, if the leased land is committed to an approved unit or cooperative plan and such plan is terminated prior to the expiration of this lease, within 30 days of demand made thereafter, to subscribe to and to operate under such reasonable cooperative or unit plan for the development and operation of the area, field, or pool, or part thereof, embracing the lands included herein as the Secretary of the Interior may then determine to be practicable and necessary or advisable, which plan shall adequately protect the rights of all parties in interest, including the United States.

(c) *Wells.*—(1) To drill and produce all wells necessary to protect the leased land from drainage by wells on lands not the property of the lessor, or lands of the United States leased at a lower royalty rate, or as to which the royalties and rentals are paid into different funds than are those of this lease; or in lieu of any part of such drilling and production, with the consent of the Director of the Geological Survey, to compensate the lessor in full each month for the estimated loss of royalty through drainage in the amount determined by said Director; (2) at the election of the lessee, to drill and produce other wells in conformity with any system of well spacing or production allotments affecting the field or area in which the leased lands are situated, which is authorized and sanctioned by applicable law or by the Secretary of the Interior; and (3) promptly after due notice in writing to drill and produce such other wells as the Secretary of the Interior may reasonably require in order that the leased premises may be properly and timely developed and produced in accordance with good operating practice.

(d) *Rentals and royalties.*—(1) To pay rentals and royalties in amount or value of production removed or sold from the leased lands as set forth in the rental and royalty schedule attached to and made a part hereof.

(2) It is expressly agreed that the Secretary of the Interior may establish reasonable minimum values for purposes of computing royalty on any or all oil, gas, natural gasoline, and other products obtained from gas, due consideration being given to the highest price paid for a part or for a majority of production of like quality in the same field, to the price received by the lessee, to posted prices, and to other relevant matters and, whenever appropriate, after notice and opportunity to be heard.

(8) When paid in value, such royalties on production shall be due and payable monthly on the last day of the calendar month next following the calendar month in which produced. When paid in amount of production, such royalty products shall be delivered in merchantable condition on the premises where produced without cost to lessor, unless otherwise agreed to by the parties hereto, at such

times and in such tanks provided by the lessee as reasonably may be required by the lessor, but in no case shall the lessee be required to hold such royalty oil or other products in storage beyond the last day of the calendar month next following the calendar month in which produced nor be responsible or held liable for the loss or destruction of royalty oil or other products in storage from causes over which he has no control.

(4) Rentals or minimum royalties may be waived, suspended or reduced and royalties on the entire leasehold or any portion thereof segregated for royalty purposes may be reduced if the Secretary of the Interior finds that, for the purpose of encouraging the greatest ultimate recovery of oil or gas and in the interest of conservation of natural resources, it is necessary, in his judgment, to do so in order to promote development, or because the lease cannot be successfully operated under the terms fixed herein.

(e) *Payments.*—Unless otherwise directed by the Secretary of the Interior, to make rental, royalty, or other payments to the lessor, to the order of the Treasurer of the United States, such payments to be tendered to the manager of the land office in the district in which the lands are located or to the Director of the Bureau of Land Management if there is no land office in the State in which the lands are located.

(f) *Contracts for disposal of products.*—To file with the Oil and Gas Supervisor of the Geological Survey not later than 30 days after the effective date thereof any contract, or evidence of other arrangement, for the sale or disposal of oil, gas, natural gasoline, and other products of the leased land: *Provided*, That nothing in any such contract or other arrangement shall be construed as modifying any of the provisions of this lease, including, but not limited to, provisions relating to gas waste, taking royalty in kind, and the method of computing royalties due as based on a minimum valuation and in accordance with the Oil and Gas Operating Regulations.

(g) *Statements, plats and reports.*—At such times and in such form as the lessor may prescribe, to furnish detailed statements showing the amounts and quality of all products removed and sold from the lease, the proceeds therefrom, and the amount used for production purposes or unavoidably lost; a plat showing development work and improvements on the leased lands; and a report with respect to stockholders, investments, depreciation and costs.

(h) *Well records.*—To keep a daily drilling record, a log, and complete information on all well surveys and tests in form acceptable to or prescribed by the lessor of all wells drilled on the leased lands, and an acceptable record of all subsurface investigations affecting said lands, and to furnish them, or copies thereof, to the lessor when required. All information obtained under this paragraph, upon the request of lessee, shall not be open to inspection by the public until the expiration of the lease.

(i) *Inspection.*—To keep open at all reasonable times for the inspection of any duly authorized officer of the Department, the leased premises and all wells, improvements, machinery, and fixtures thereon and all books, accounts, maps and records relative to operations and surveys or investigations on the leased lands or under the lease. All information obtained pursuant to any such inspection, upon the request of the lessee, shall not be open to inspection by the public until the expiration of the lease.

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(j) *Diligence, prevention of waste, health and safety of workmen.*—To exercise reasonable diligence in drilling and producing the wells herein provided for unless consent to suspend operations temporarily is granted by the lessor; to carry on all operations in accordance with approved methods and practice as provided in the Oil and Gas Operating Regulations, having due regard for the prevention of waste of oil or gas or damage to deposits or formations containing oil, gas, or water or to coal measures or other mineral deposits, for conservation of gas energy, for the preservation and conservation of the property for future productive operations, and for the health and safety of workmen and employees; to plug properly and effectively all wells drilled in accordance with the provisions of this lease or of any prior lease or permit upon which the right to this lease was predicated before abandoning the same; to carry out at expense of the lessee all reasonable orders of the lessor relative to the matters in this paragraph, and that on failure of the lessee so to do the lessor shall have the right to enter on the property and to accomplish the purpose of such orders at the lessee's cost: *Provided*, That the lessee shall not be held responsible for delays or casualties occasioned by causes beyond lessee's control.

(k) *Taxes and wages, freedom of purchase.*—To pay when due, all taxes lawfully assessed and levied under the laws of the State or the United States upon improvements, oil and gas produced from the lands hereunder, or other rights, property or assets of the lessee; to accord all workmen and employees complete freedom of purchase, and to pay all wages due workmen and employees at least twice each month in the lawful money of the United States.

(l) *Nondiscrimination.*—Not to discriminate against any employee, or applicant for employment because of race, creed, color, or national origin, and to require an identical provision to be included in all subcontracts.

(m) *Assignment of oil and gas lease or interest therein.*—As required by applicable law, to file for approval within 90 days from the date of final execution any instrument of transfer made of this lease, or any interest therein, including assignments of record title, working or royalty interests, operating agreements and subleases, such instrument to take effect upon the final approval by the Director, Bureau of Land Management, as of the first day of the lease month following the date of filing in the proper land office.

(n) *Pipelines to purchase or convey at reasonable rates and without discrimination.*—If owner, or operator, or owner of a controlling interest in any pipeline or of any company operating the same which may be operated accessible to the oil or gas derived from lands under this lease, to accept and convey and, if a purchaser of such products, to purchase at reasonable rates and without discrimination the oil or gas of the Government or of any citizen or company not the owner of any pipeline, operating a lease or purchasing or selling oil, gas, natural gasoline, or other products under the provisions of the act, or under the provisions of the act of August 7, 1947 (61 Stat. 913, 30 U. S. C., sec. 351).

(o) *Lands patented with oil and gas deposits reserved to the United States.*—To comply with all statutory requirements and regulations thereunder, if the lands embraced herein have been or shall hereafter be disposed of under the laws reserving to the United States the deposits of oil and gas therein, subject to such conditions as are or may hereafter be provided by the laws reserving such oil or gas.

(p) *Reserved or segregated lands.*—If any of the land included in this lease is embraced in a reservation or segregated for any particular purpose, to conduct operations thereunder in conformity with such requirements as may be made by the Director, Bureau of Land Management, for the protection and use of the land for the purpose for which it was reserved or segregated, so far as may be consistent with the use of the land for the purpose of this lease, which latter shall be regarded as the dominant use unless otherwise provided herein or separately stipulated.

(q) *Protection of surface, natural resources and improvements.*—To take such reasonable steps as may be needed to prevent operations from unnecessarily: (1) Causing or contributing to soil erosion or damaging any forage and timber growth thereon, (2) polluting the waters of reservoirs, springs, streams or wells, (3) damaging crops, including forage, timber, or improvements of a surface owner, or (4) damaging range improvements whether owned by the United States or by its grazing permittees or lessees; and upon conclusion of operations, so far as can reasonably be done, to restore the surface to its former condition. The lessor may prescribe the steps to be taken and restoration to be made with respect to lands of the United States and improvements thereon.

(r) *Overriding royalties.*—Not to create overriding royalties in excess of five percent except as otherwise authorized by the regulations.

(s) *Deliver premises in cases of forfeiture.*—To deliver up to the lessor in good order and condition the land leased including all improvements which are necessary for the preservation of producing wells.

SEC. 3. The lessor reserves:

(a) *Easements and rights-of-way.*—The right to permit for joint or several use easements or rights-of-way, including easements in tunnels upon, through, or in the lands leased, occupied, or used as may be necessary or appropriate to the working of the same or of other lands containing the deposits described in the act, and the treatment and shipment of products thereof by or under authority of the Government, its lessees or permittees, and for other public purposes.

(b) *Disposition of surface.*—The right to lease, sell, or otherwise dispose of the surface of the leased lands under existing law or laws hereafter enacted, insofar as said surface is not necessary for the use of the lessee in the extraction and removal of the oil and gas therein, or to dispose of any resource in such lands which will not unreasonably interfere with operations under this lease.

(c) *Monopoly and fair prices.*—Full power and authority to promulgate and enforce all orders necessary to insure the sale of the

production of the leased lands to the United States and to the public at reasonable prices, to protect the interests of the United States, to prevent monopoly, and to safeguard the public welfare.

(d) *Helium.*—Pursuant to section 1 of the act, and section 1 of the act of March 3, 1927 (44 Stat. 1387), as amended, the ownership and the right to extract helium from all gas produced under this lease, subject to such rules and regulations as shall be prescribed by the Secretary of the Interior. In case the lessor elects to take the helium the lessee shall deliver all gas containing same, or portion thereof desired, to the lessor at any point on the leased premises in the manner required by the lessor, for the extraction of the helium in such plant or reduction works for that purpose as the lessor may provide, whereupon the residue shall be returned to the lessee with no substantial delay in the delivery of gas produced from the well to the purchaser thereof. The lessee shall not suffer a diminution of value of the gas from which the helium has been extracted, or loss otherwise, for which he is not reasonably compensated, save for the value of the helium extracted. The lessor further reserves the right to erect, maintain, and operate any and all reduction works and other equipment necessary for the extraction of helium on the premises leased.

(e) *Taking of royalties.*—All rights pursuant to section 36 of the act, to take royalties in amount or in value of production.

(f) *Casing.*—All rights pursuant to section 40 of the act to purchase casing, and lease or operate valuable water wells.

(g) *Fissionable materials.*—Pursuant to the provisions of section 5 (b) (7) of the act of August 1, 1946 (60 Stat. 724, 760; 42 U. S. C. 1801, 1805), all uranium, thorium, and other materials determined to be peculiarly essential to the production of fissionable materials, contained in whatever concentration, together with the right of the United States through its authorized agents or representatives at any time to enter upon the land and prospect for, mine and remove the same, making just compensation for any damage or injury occasioned thereby.

SEC. 4. *Drilling and producing restrictions.*—It is agreed that the rate of prospecting and developing and the quantity and rate of production from the lands covered by this lease shall be subject to control in the public interest by the Secretary of the Interior, and in the exercise of his judgment the Secretary may take into consideration, among other things, Federal laws, State laws, and regulations issued thereunder, or lawful agreements among operators regulating either drilling or production, or both. After unitization, the Secretary of the Interior, or any person, committee, or State or Federal officer or agency so authorized in the unit plan, may alter or modify, from time to time, the rate of prospecting and development and the quantity and rate of production from the lands covered by this lease.

SEC. 5. *Surrender and termination of lease.*—The lessee may surrender this lease or any legal subdivision thereof by filing in the proper land office a written relinquishment, in triplicate, which shall be effective as of the date of filing subject to the continued obligation of the lessee and his surety to make payment of all accrued rentals and royalties and to place all wells on the land to be relinquished in condition for suspension or abandonment in accordance with the applicable lease terms and regulations.

SEC. 6. *Purchase of materials, etc., on termination of lease.*—Upon the expiration of this lease, or the earlier termination thereof pursuant to the last preceding section, the lessee shall have the privilege at any time within a period of 90 days thereafter of removing from the premises all machinery, equipment, tools, and materials other than improvements needed for producing wells. Any materials, tools, appliances, machinery, structures, and equipment subject to removal as above provided, which are allowed to remain on the leased lands shall become the property of the lessor on expiration of the 90-day period or such extension thereof as may be granted because of adverse climatic conditions throughout said period: *Provided*, That the lessee shall remove any or all of such property where so directed by the lessor.

SEC. 7. *Proceedings in case of default.*—If the lessee shall not comply with any of the provisions of the act or the regulations thereunder or of the lease or make default in the performance or observance of any of the terms hereof and such default shall continue for a period of 30 days after service of written notice thereof by the lessor, this lease may be canceled by the Secretary of the Interior in accordance with section 31 of the act, except that if this lease covers lands known to contain valuable deposits of oil or gas, the lease may be canceled only by judicial proceedings in the manner provided in section 31 of the act; but this provision shall not be construed to prevent the exercise by the lessor of any legal or equitable remedy which the lessor might otherwise have. Upon cancellation of this lease, any casing, material, or equipment determined by the lessor to be necessary for use in plugging or preserving any well drilled on the leased land shall become the property of the lessor. A waiver of any particular cause of forfeiture shall not prevent the cancellation and forfeiture of this lease for any other cause of forfeiture, or for the same cause occurring at any other time.

SEC. 8. *Heirs and successors in interest.*—It is further agreed that each obligation hereunder shall extend to and be binding upon, and every benefit hereof shall inure to, the heirs, executors, administrators, successors, or assigns of the respective parties hereto.

SEC. 9. *Unlawful interest.*—It is also further agreed that no Member of, or Delegate to, Congress, or Resident Commissioner, after his election or appointment, or either before or after he has qualified and during his continuance in office, and that no officer, agent, or employee of the Department of the Interior, except as provided in 43 CFR 7.4 (a) (1), shall be admitted to any share or part in this lease or derive any benefit that may arise therefrom; and the provisions of Sec. 3741 of the Revised Statutes of the United States, as amended (41 U. S. C. Sec. 22) and Secs. 431, 432, and 433, Title 18 U. S. Code, relating to contracts, entering into and form a part of this lease so far as the same may be applicable.

IN WITNESS WHEREOF:

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WITNESSES  
J. M. Paulina Jr.  
J. M. Paulina Jr.  
J. M. Paulina Jr.  
(Name and address) Ft. Worth, Texas

THE UNITED STATES OF AMERICA  
By Douglas J. [Signature]  
MARCEA [Signature]  
(Title)  
THE TEXAS COMPANY  
By [Signature]  
Attorney-in-Fact  
(Lessee signature)  
DEC 1 1956  
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SCHEDULE "B"  
RENTALS AND ROYALTIES

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Rentals. - To pay the lessor in advance on the first day of the month in which the lease issued and for each lease year thereafter prior to a discovery of oil or gas on the leased lands, a rental of \$1.00 per acre.

Minimum royalty. - To pay the lessor in lieu of rental at the expiration of each lease year after discovery a minimum royalty of \$1.00 per acre or, if there is production, the difference between the actual royalty paid during the year and the prescribed minimum royalty of \$1.00 per acre, provided that on unitized leases, the minimum royalty shall be payable only on the participating acreage.

Royalty on production. - To pay the lessor the following royalty on production removed or sold from the leased lands:

(1) When the average production for the calendar month in barrels per well per day is

not over	50	but not over	60	"	"	"	"	13	"	"
over	50	"	"	"	70	"	"	"	14	"
"	60	"	"	"	80	"	"	"	15	"
"	70	"	"	"	90	"	"	"	16	"
"	80	"	"	"	110	"	"	"	17	"
"	90	"	"	"	130	"	"	"	18	"
"	110	"	"	"	150	"	"	"	19	"
"	130	"	"	"	200	"	"	"	20	"
"	150	"	"	"	250	"	"	"	21	"
"	200	"	"	"	300	"	"	"	22	"
"	250	"	"	"	350	"	"	"	23	"
"	300	"	"	"	400	"	"	"	24	"
"	350	"	"	"	"	"	"	"	25	"
"	400				"	"	"	"	"	"

(2) On gas, including inflammable gas, helium, carbon dioxide and all other natural gases and mixtures thereof, and on natural or casinghead gasoline and other liquid products obtained from gas: when the average production of gas per well per day for the calendar month does not exceed 5,000,000 cubic feet, 12½ per cent; and when said production of gas exceeds 5,000,000 cubic feet, 16-2/3 per cent of the amount or value of the gas and liquid products produced, said amount or value of such liquid products to be net after an allowance for the cost of manufacture.

The average production per well per day for oil and for gas shall be determined pursuant to 30 C.F.R., Part 221, Oil and Gas Operating Regulations.

In determining the amount or value of gas and liquid products produced, the amount or value shall be net after an allowance for the cost of manufacture. The allowance for cost of manufacture may exceed two-thirds of the amount or value of any product only on approval by the Secretary of the Interior.

STATE OF NEW MEXICO County of Eddy, ss. I hereby certify that this instrument was filed for record on the

day of , A. D. 1957 at o'clock M., and duly recorded in

Book , Page of the Records of of said county.

By Deputy County Clerk

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NOTICE

This lease is subject to Public Law 555 enacted on July 29, 1954, which amends section 31 of the 1920 Mineral Leasing Act (41 Stat. 447; 30 U.S.C. sec. 188) to provide that

" . . . upon the failure of lessee to pay the lease rental on or before the anniversary date of the lease, for any lease on which there is no well capable of producing oil and gas in paying quantities, the lease shall automatically terminate by operation of law; Provided, however, That when the time for payment falls upon any day in which the proper office for payment is not open, payment may be received the next official working day and shall be considered as timely made."

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AND IS LOCATED  
IN THE NEXT FILE

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