## AND GAS IFASE

OIL AND GAS LEASE		
THIS AGREEMENT made and entered into this 16th day of Angust 1984 by	and between	
ALLEN E. MEYER, a single man Bural Route #3. Fairbury, Nebraska 68352		
	HMARK RESOURCES 47708	
hereInafter called Lessee, WITNESSETH:		
1. Lessor, for and in consideration of \$\frac{10.00}{grant, lease and let unto Lessee, exclusively, for the purposes of drilling, mining, operating for and producing oil and/or gas, and of laying pipelines, building and maintaining roand structures thereon, to produce, treat, save, care for and remove said production all that certain tract of I	f exploring by geophysical and other methods, adways, and of building tanks, power stations and situated in the County of	
JEFFERSON State of		
	30448	
TOWNSHIP 2 NORTH-RANGE 2 EAST	STATE OF NEBRASKA SS JEFFERSON COUNTY, Entered in Numerical Index and filed	
SECTION 17: SW1	o'clock A. M. and recorded in Many County Clerk	
and containing 160.00 acres, more or less, and including all lands and interests therein contiguous or owned or claimed by the Lessor, whether or not specifically described above, and including all riparian or subtraction underlying any lakes adjoining the above described property. The term "oil" when used in this lease shall mean form at the wellhead. The term "gas" when used in this lease shall mean natural gas, casinghead gas or any wellhead.  2. It is agreed that this lease shall remain in force for a primary term of 10 years from this date, and a upon said land or upon a Unit which includes all or a part of said land with no cessation for more than 90 the word "operations" shall refer to any of the following activities: preparing location for drilling, drilling, the deepening, plugging back or repairing of a well in search for or in an endeavor to obtain production of oil as	merged lands owned by Lessors along and/or an crude oil and other hydro-carbons in liquid other substance in a gaseous state at the slong thereafter as operations are conducted consecutive days. Whenever used in this lease testing, completing, reworking, recompleting,	
whether or not in paying quantities.  2 Lesses coverants and agrees to pay the following royalties: A. One-eighth of the oil produced and s		

cost to the credit of the Lessor into tank reservoirs or into the pipeline to which the wells may be connected. B. One-eighth of the proceeds from the sale of gas at the wellhead, or one-eighth of the market value of gas at the wellhead for gas sold at any point other than the wellhead or used by Lessee for purposes other than those specified in Paragraph numbered 9 of this lease. Lessor agrees to pay one-eighth of any and all taxes and privilege fees levied upon production of oil or gas from said lands, and including severance taxes, and Lessee is hereby authorized to pay such taxes and privilege fees on behalf of Lessor and to deduct the amount so paid from any monies payable to Lessor hereunder.

payable to Lessor hereunder.

4. If any well, capable of producing oil and/or gas, located on the leased lands, or on lands pooled or communitized with all or part of the leased lands, is at any time shut-in and production therefrom is not sold or used off the premises, nevertheless such shut-in well shall be considered a well producing oil and/or gas and this lease will continue in force while such well is shut-in, whether before or after expiration of the primary term. Lessee shall use reasonable diligence to market oil and/or gas capable of being produced from such shut-in well, but shall be under no obligation to reinject or recycle gas, or to market such oil and/or gas under terms, conditions, or circumstances which in Lessee's judgment are uneconomic or otherwise unsatisfactory. For each well shut-in on the leased land, or on lands pooled or communitized with all or part of the leased lands, Lessee shall be obligated to pay or tender to Lessor in the same manner provided for payment of delay rentals within 60 days after expiration of each period one year in length (annual Period during which such well is shut-in, as royalty, the sum of \$1.00 multiplied by the number of acres subject to this lease, provided, however, that if production from said well or wells is sold or used off the premises before the end of any such period, or, if at the end of any such annual period this lease is being maintained in force and effect other than by reason of such shut-in well, Lessee shall not be obligated to pay or tender said sum of money for that annual period for any shut-in well on the leased lands.

5. If operations are not commenced on said lands on or before the to Lessor or to Lessor's credit in the state both parties, unless Lessee on or before said date shall pay or tender to Lessor or to Lessor's credit in the FIRST NATIONAL Bank, at 423 5th STREET FAIRBURY, NEBRASKA 68352 or its successor's agent, which shall continue as the deputatory regardless of changes in ownership of delay rental, royalties, or other money, the sum of ., 19.85 this lease shall terminate or its successors, as

6. If, during the primary term of this lease and prior to the discovery of oil and/or gas, operations hereunder shall result in a dry hole or holes on this land or lands communitized therewith, or operations under this lease shall end with the cessation of production, or from any other cause, this lease shall not terminate, provided that Lessee shall again commence operations or tender the payment of rental in the manner and amount hereinbefore provided on or before the latest of the following dates: The next ensuing rental payment date, 90 days after the completion of the dry hole or 90 days after the cessation of production.

7. In the event Lessor shall claim a default in the performance of any express or implied covenant of this lease, Lessor shall give notice in writing by certified United States mail, addressed to Lessee at his principal office, specifying the facts relied upon as constituting a breach hereof, Lessee shall have 60 days from receipt of such notice to commonce and thereafter pursua with reasonable diligence such action as may be necessary or proper to satisfy such obligation of Lessee, if any, with respect to Lessor's notice. No judicial action may be commenced by Lessor for forfeiture of this lease or for damages until after said 60 day period. Lessee shall be given a reasonable opportunity after judicial ascertainment to prevent forfeiture by discharging its express or implied obligation as established by the court.

8. If this lease covers less than the entire undivided interest in the oil and gas in the above described lands, then the royalties and rentals as provided above shall be paid to Lessor only in the proportion which the interest in oil and gas covered by this lease hears to the entire undivided interest therein.

9. Lessee shall have the right to use, free of cost, gas, oll and water produced on said land for Lessee's operations hereunder, except water from the wells of Lessor. When requested by Lessor, Lessee shall bury lessee's pipelines below plow depth. No well shall be drilled nearer than 200 feet to the house or barn now on the leased land without written consent of Lessor. Lessee shall pay for damages caused by Lessee's operations to growing crops on said land. Lessee shall have the right at any time to remove all machinery and fixtures placed on said lands, including the right to draw and remove

- 10. Lessee is hereby granted the right to pool or unlitize the lands covered by this lease, or any part of said lands, with other lands to comprise an oil development unit or units of not more than approximately 160 acres and/or a gas development unit or units of not more than approximately 640 acres; provided, however, that if larger units than those permitted above, either at the time established or thereafter are required or permitted under any governmental rule or order for the drilling or operation of a well at a regular location or obtaining the maximum allowable from any well or for any other reason, then the maximum unit size authorized hereby shall conform to the size required or permitted by such governmental rule or order. Lessee may enlarge the unit to the maximum area permitted herein and reform said unit to include after acquired leases within the unit area. Lessee may ercate, enlarge or reform the unit or units as above provided at any time, and from time to time, during the continuance of this lease, either before or after production is obtained. In no event shall Lessee be required to drill more than one well in each unit. Lessee may reduce or terminate such unit or units at any time prior to the discovery of oil or gas on the pooled acreage, or at any time after discovery subsequent to the cessation of production. Lessee shall create, enlarge, or reform, reduce, or terminate each unit by recording a written declaration to that effect in the office of the Register of Deeds in the county or counties in which such unit is located. Any operations conducted on any part of the lands pooled shall be deemed to be on the lands leased herein within the meaning of all provisions of this lease. Production of oil and/or gas from the unit shall be allocated to the lands described herein which are included in the unit in the same proportion as the number of surface acres in the lands described herein which are included in the unit in the same proportion as the number of surface acres in the unit.
- 11. All present and future rules and regulations of any governmental agency pertaining to well spacing, drilling or production units, use of material and equipment, or otherwise, shall be binding on the parties hereto with like effect as though incorporated herein at length, provided, however, that no such rule or regulation shall prevent Lessee from declaring or pooling an oil and/or gas development unit or units under the provisions of Paragraph numbered 10 hereof, larger than the well spacing, drilling or production unit prescribed or permitted by such rule or regulation. Lessee's express or implied obligations hereunder shall be suspended and Lessee shall not be liable in damages while compliance with such obligations is prevented or hindered by circumstances not reasonably within Lessee's control. These circumstances include, but are not limited to the following: Conflict with federal, state or local laws, rules, regulations and executive orders; acts of God; strikes; lockouts; riots; wars; equipment failures; inability to obtain materials in the open market or to transport said materials. If the period of suspension commences more than ninety days prior to the end of the primary term of this lease, then that period of suspension shall be added to the primary term. If the period of suspension commences less than ninty days prior to the end of the primary term or at any time after the primary term, then this lease shall not terminate if Lessee shall commence or resume operations within ninety days after the end of that period of suspension. If no well capable of production is located on the leased lands or lands pooled therewith, then Lessee shall be obligated to pay shut-in royalties as provided in Paragraph numbered 4 above.
- 12. If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants and provisions of this lease shall extend to his heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on Lessee until 45 days after Lessee has been furnished with a true copy of the written transfer or assignment thereof, and rentals shall be adjusted in accordance with such change of ownership or assignment at the next succeeding rental anniversary thereafter. 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 assignee or assignees of such part or parts shall default in the payment of the proportionate part of the delay rentals due from his or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said lands upon which the said Lessee or any assignee thereof shall make due payment of said rentals.
- 13. Whenever any well or wells on said lands shall be used by the Lessee for the injection of water, brine or other fluids produced from lands other than said leased lands for disposal as a conservation measure, Lessee shall pay to Lessor the sum of \$200.00 per year for each well so used in addition to all other considerations specified in this lease. The injection of water, brine, or other fluids into subsurface strata shall be made only into the strata below those furnishing domestic fresh water and Lessee agrees to protect adequately Lessor's fresh water supply from injury as the result of any of its operations.
- 14. Lessor hereby warrants and agrees to defend the title to said lands herein described and agrees that Lessee shall have the right, in the event of default, to redeem for Lessor, by payments, any land contract, mortgage, taxes or other liens on the above described lands, and be subrogated to the rights of the holder thereof, and may reimburse itself by applying to such payments any royalty or rentals accruing hereunder.
- 15. Lessee may at any time surrender this lease as to all or any part of the lands described herein, by delivering or mailing a release to Lessor, if the lease is not recorded, or by placing a release of record in the proper county, if the lease is recorded. If this lease is surrendered only as to part of said lands, any delay rental or shut-in royaltles which may thereafter be payable hereunder shall be reduced proportionately.

16.		
Executed as of the day and year first above written.	aller & Mayor	
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TATE OF Nebraska		
ounty of Jefferson	(Individual Acknowledgement)	
The foregoing instrument was acknowledged before me this		
, Allen E. Meyer		
y Commission expires: 3-31-86	- Janet Alina	
A SENERAL NOTARY - State of Nebraska  LANET SINN	Notary Public, Offerson	
ATE OF My Comm. Evg. Mer. 31, 1986	Notary Public Offerson Acting In Sefferson	, County
DUNTY OF	(Corporate Acknowledgement)	
The foregoing instrument was acknowledged before me this		-
01		
Commission expires:		
	Notary Public,	County
	Acting in	Count

cers "88" Revised 1975