This lease preserved by Molan H. Louertson, At. J. Payette, Al. Dept. Producers 88-E9803 (Revised 9/1/73) With Pooling Provision.

OIL, GAS AND MINERAL LEASE

| THIS AGREEMENT made this |
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| Lessor (whether one or more) whose address is: |
| and Mono Production Complete Description of Manager Paragraphs. ZMDL Lessee, WITNESSETH: |
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RECORDER'S MEMORANDUM At the time of recordation, this instrument was found to be inadequate for the best photographic reproduction.

Shelby Cnty Judge of Probate, AL 07/18/1980 00:00:00 FILED/CERTIFIED

This area that understook of the letwoen the jarties sereto that this least does not cover now include coal, iron ore or other minorals mined of the ofen pit or the nethold.

It is the intention of Lessor and Lessoe that this lease shall also include, and there is hereby included, granted, leased and let, for the purposes and consideration herein stated, all the land owned or claimed by Lessor, adjacent or contiguous to the land particularly described above, whether the same be in said section or sections, grant or grants, or in adjacent sections or grants, although not included within the boundaries of the land particularly described above. For the purpose of determining

or less, and in the event of a partial assignment or surrender hereunder, the assigned or surrendered portion or portions shall be decided to contain the number of acres stated in such assignment or surrender.

2. Subject to the other provisions herein contained, this lease shall be for a term of ten years from this date (called "primary term") and as long thereafte: as oil, gas of other mineral is produced from said land or lands with which said land is pooled hereunder.

3. The myslans to be paid by Lessee are: (a) on oil, one-eighth (1/8) of that produced and saved from said land, the same to be delivered at the wells or to the credit of Lesan into, the pipeline to which the wells may be connected; Lessee may from time to time purchase any royalty oil in its possession, paying the market price therefor prevailing for the field where produced on the date of purchase, in either case such interest to bear its proportion of any expense of treating unmerchantable oil to render it merchantable as crude; (b) on gas, one-eighth (1/8) of the market value at the well of the gas used by Lessee in operations not connected with the land leased or any pooled unit containing all or a part of said land; the royalty on gas sold by Lessee to be one-eighth (1/8) of the amount realized at the well from such sales; (c) one-eighth (1/8) of the market value at the mouth of the well of gas used by Lessee in manufacturing gasoline or other by-products, except that in computing such value, there shall be excluded all gas or components thereof used in lease or unit operations; and (d) on all other minerals mined and marketed, one-tenth (1/10) either in kind or value at the well or mine, at Lessee's election, except that on sulphur mined and marketed, the royalty shall be fifty cents (50c) per long ton. In the event that any well on the land or on property pooled therewith (or with any part thereof) is capable of producing oil or gas or gaseous substances in paying quantities but such minerals are not being produced, then Lessee's rights may be maintained, in the absence of production or drilling operations, by commencing or resuming rental payments (herein sometimes referred to as shut in gas payments) as hereinafter provided in paragraph 6. Should such conditions occur or exist at the end of or after the primary term, or within sixty (60) days prior to the expiration thereof, Lessee's nights may be extended beyond and after the primary term by the commencement, resumption or continuance of such payments at the rate and in the · manner berein provided for rental payments during the primary term, and for the purpose of computing and making such payments the expiration date of the primary term and each anniversary date thereof shall be considered as a fixed rental paying date, and if such payments are made, it will be considered that oil or gas or gaveous substance is being produced within the meaning of paragraph 2 hereof. Lessee shall have free use of oil, gas, coalismood and water from said land, except water from Lessor's wells, for all operations hereunder, and royalty on oil, gas and lood-shall be computed after deducting any so used.

4. Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order properly to develop and opcrate said premises in compliance with any lawful spacing rules which may be presc. ibed for the field in which this lease is situated by any duly authorized authority, or when to do so would, in the judgment of Lessee, promote the conservation of the oil and gas in and under and that may be produced from said premises. Lessee shall execute in writing an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the powled acreage, it thall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified. Lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

5. If operations for drilling are not commenced on said land or on acreage pooled therewith as above provided on or before one year from this date

of said land or the rentals) the sum of One Hungred linety One and No/100

twelve (12) months. In like manner and upon like payments or tenders annually the commencement of drilling operations may be further deferred for successive penals of twelve (12) months each during the primary term. The payment or tender of rental may be made by the check or draft of Lessee mailed or delivered to Lessor or to said bank on or hefore such date of payment. If such bank (or any successor hank) should fail, liquidate or be succeeded by another hank, or for any reason sail or refuse to accept rental. Lessee shall not be held in default for failure to make such payment or tender of rental until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument, naming another bank as agent to receive such payments or tenders. The down cash payment is consideration for this lease according to its terms and shall not be allocated as mere rental for a period. Lessee may at any time or times execute and deliver to Lessor or to the depository above named or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered, and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases,

6. If prim to discovery of oil, gas or other mineral on said land or on acreage pooled therewith Lessee should drill a dry hole or holes thereon, or if after discovery of oil, gas or other mineral, the production thereof should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within 60 days thereafter or if it be within the primary term, commences or resumes the payment or tender of rentals or commences operations for drilling or reworking on or before the rental paying date next ensuing after the expiration of 60 days from date of completion of dry hole or consistent of production. If at any time subsequent to sixty (60) days prior to the beginning of the last year of the primary term and prior to the discovery of cil, gas or other mineral on said land, or on acreace pooled therewith. Lessee should drill a dry hole thereon, no rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term, oil, gas or other mineral is not being produced on said land, or on acreage pooled therewith, but Lessee is then engaged in drilling or reworking operations thereon or shall have completed a dry hole thereon within sixty (60) days prior to the end of the primary term, the lease shall remain in force so long as operations are prosecuted with no cossection of more than sixty (60) consecutive days, and if they result in the production of oil, gas or other mineral, so long thereafter as oil, gas or other mineral is produced from said land or acrezze pooled therewith. In the event a well or wells producing oil or gas in paying quantities should be brought in on adjacent land and within one hundred fifty (150) feet of and draining the leased premises, or acreage pooled therewith, Lessee agrees to drill such offset wells as a reasonably prudent operator would drill under the same or similar circumstances,

T. Leaser shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines below ordinary plow depth, and no well shall be drilled within two hundred (200) feet of any residence or ham now on said land without Lesser's consent. Lessee shall be responsible for all damages taused by Lessee's operations hereunder other than damages necessarily caused by the exercise of the rights herein granted,

8. The rights of either party beceinder may be assigned in whole or in part, and the provisions between shall extend to their beirs, successors and assigns; but no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee; and no change or division in such ownership shall be binding on Lessee until thirty (30) days after Lessee shall have been furnished by registered U. S. mail at Lessee's principal place of business with a certified copy of recorded instrument or instruments evidencing same. In the event of assignment hereof in whole or in part liability for breach of any obligation hereofiler shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to restals berounder, Lessee may pay or tender such tentals to the credit of the deceased or the estate of the deceased until such time as Lessee is furnished with proper evidence of the appointment and qualifications of an executor or administrator of the estate, or if there be none, then until Lessee is furnished with evidence satisfactory to it as to the heirs or devisees of the deceased, and that all debts of the estate have been paid. It at any time two or more persons be entitled to participate in the rental payable bereinder, Lessee may pay or tender will restal paintly to such persons or to their joint credit in the depository named herein; or, at Lessee's election, the proportionate part of said rental to which participant is entitled may be naid or tendered to him separately or to his separate credit in sed depositors, and payment or tender to any participant of his person of the certals becomber shall manutale this leave as to such participant. In event of assignment of this leave as to a segregated portion of said land, the rentals passible begander shall be apportionable as between the several leasehold owners ratably according to the surface area of each, and defeat in restal payment by one shall not affect the rights of other leasehold owners heremater. If eix or more parties become entitled to revalty hereunder, he see that withhold permit thereof in her red until furnished with a neroriable included as executed by all kich parties designation an agent to retreave to ment for pit-

| or in part save as herein expressly pro- receipt of written notices by Lessee from- well or wells; and the only penalty for fai producing oil or gas, to be selected by I in paying quantities on said premises. Le- be required to drill more than one well quantities. 10. Lessor hereby warrants and agra- lien upon said land, either in whole or rentals and royalties accoming hereunder is agreed that if Lessor owns an intere- reduced proportionarsly. Failure of Le- covered by this lease (whether or not own 11. Should Lessee be prevented from thereon or from producing oil or gas the majeure, or any Federal or state law or a covenant shall be suspended, and Lessee Lessee is prevented by any such cause f time while Lessee is so prevented shall no 12. The undersugned Lessor, for him | Lessor specifically stating the breach alleged lines to to do shall be the termination of the lessee so that each forty (40) core tract wessee shall reasonably develop the acreage per rorty (40) acres of the area retained in part, and in event Lessee does so, it toward a tishing same. Without toggins st in said land has than the entire for exact to reduce reactly paid hereunder seed by lessor) shall be paid out of the rosal and by reason of scarcity of or malality or complying with any express or implied reference by reason of scarcity of or malality or or pulled or regulation of governmental shall not be liable in damages for failure rom conducting drilling or reworking operate the counted against Lessee, anything in the nself and his heirs, successors and assigns, | I coverant of this lease, from conducting drilling or reworking to obtain or to use equipment or material, or by operation I authority, then while so prevented. Lessee's obligation to comply to comply therewith; and this lease shall be extended while and tions on or from producing oil or gas from the leased premiser is lease to the contrary notwithstanding. hereby surrenders and releases all rights of homestead in the | any such ced on or er mineral no event in paying and apply of title, it shall be ty interest operations of force with such to long as it and the e premises |
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| that the annual drilling deferment rental | payments made to Lessor as herein providument is signed, sealed and delivered on the | the purpose for which this lease is made as recited herein, a ded will fully protect this lease as to the full interests of the une date first above written Eleanor didd S. S. | and agrees ndersigned. (SEAL) EAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) |
| COUNTY OF SALLY | 10.10.11 | 19800718000078670 Pg 2/2 .00 Shelby Cnty Judge of Probate, AL 07/18/1980 00:00:00 FILED/CERTIFIED a Notary Public in and for said County, in said State, hereby Whose name is signed to the foregoing instr | certify that |
| Civen under my hand and Official | Seal, this // day of // | informed of the contents of the instrument he executed the contents of the instrument he executed he had been a supply to the contents of the instrument he executed he had been a supply to the contents of the instrument he executed he had been a supply to the contents of the instrument he executed he had been a supply to the contents of the instrument he had been a supply to the contents of the instrument had been a supply to the contents of the instrument had been a supply to the contents of the instrument had been a supply to the contents of the instrument had been a supply to the contents of the | |
| on theday of | | , a Notary Public in and for said County, in said State, do hereby me before me the within named | ouching her |
| signature to the within instrument, acknow | wledged that she signed the same of her of | wn free will and accord, and without fear, constraints or threats of the last | County, |
| No. Oil, Gas and Mineral Lease FROM | Dated . 19 | This instrument was filed for record on the This instrument was filed for record on the day of Book Book County, Alabama day of the Cofficial Title) By | When recorded return to |