attempt to make proper payment, but which is erroneous in whole or in part as to parties, amounts, or depository, shall nevertheless be sufficient to prevent termination of this lease and to extend the time within which operations may be conducted in the same manner as though a proper payment had been made; provided, however, lessee shall correct such error within thirty (30) days after lessee has received written notice thereof from lessor. Lessee may at any time and from time to time execute and deliver to lessor or file for record a release or releases of this lease as to any part or all of said land or of mineral or horizon thereunder, and thereby be relieved of all obligations as to the released acreage or interest. If this lease is released as to all minerals and horizons under a portion of said land, the delay rental and other payments computed in accordance therewith shall thereupon be reduced in the

proportion that the acreage released bears to the acreage which was covered by this lease immediately prior to such release.

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no further annis ... terminate at the end of such term or on the nineticth day after discontinuance of all operations, whichever is the later date, unless on such later date either (1) lessen is conducting operations or (2) the shut-in well provisions of paragraph 3 or the provisions of paragraph 11 are applicable. Whenever used in this lease the word "operations" shall mean operations for and any of the following: drilling, testing, completing, reworking, recompleting, deepening, plugging back or repairing of a well in search for or in an endeavor to obtain production of oil, gas, sulphur or other minerals, excavating a mine, production of oil, gas, sulphur or other mineral, whether or not in paying quantities.

7. Lessee shall have the use, free from royalty of water, other than from lessor's wells, and of oil and gas produced from said land in all operations hereunder. Lesser shall have the right at any time to remove all machinery and fixtures placed on said hard, including the right to draw and remove casing. No well shall be drilled pearer than 200 feet to the house or harn now on said land without the consent of the lessor. Lessee shall pay for damages caused by its operations to growing crops and timber on said land.

8. The rights and estate of any party hereto may be assigned from time to time in whole or in part and as to any mineral or horizon. All of the covenants, obligations, and considerations of this lease shall extend to and be binding upon the parties hereto, their heirs, successors, assigns, and successive assigns. No change or division in the ownership of said land, royalties, delay rental, or other moneys, or any part thereof, howsoever effected, shall increase the obligations or diminish the rights of lessee, including, but not lumited to, the location and drilling of wells and the measurement of production. Notwithstanding any other actual or constructive knowledge or notice thereof or to lessee, its successors or assigns, no phases or division in the awnership of said land or of the royalties, delay rental, or other moneys, or the right to receive the same, howspever effected, shall be binded upon the then record owner of this lease until thirty (30) days after there has been furnished to such record owner at his or its principal place of business by lessor or lessor's heirs, successful or analysis. notice of such change or division, supported by either originals or duly certified copies of the instruments which have been properly filed for record and which evidence are because or or division, and of such court records and proceedings, transcripts, or other documents as shall be necessary in the opinion of such record owner to establish the validity of such change of division. If any such change in ownership occurs by reason of the death of the owner, lessee may, nevertheless pay or tender such royalties, delay rental, or other moneys, or part the reof. to the credit of the decedent in a depository bank provided for shove. In the event of assignment of this lease as to any part (whether divided or undivided) of said land, the delay rental payable hereunder shall be apportionable as between the several leasehold owners, ratably according to the surface area or undivided interests of each, and default in delay remode payment by one shall not affect the rights of other leasehold owners hereunder.

9. In the event lessor considers that lessee has not complied with all its obligations hereunder, both express and implied, lessor shall notify lessee in writing, setting out specifically In what respects lessee has breached this contract. Lessee shall then have sixty (60) days after receipt of said notice within which to meet or commence to meet all or any part of the breaches alleged by lessor. The service of said notice shall be precedent to the bringing of any action by lessor on said lease for any cause, and no such action shall be largeful until the lapse of sixty (60) days after service of such notice on lessee. Neither the service of said notice nor the doing of any acts by lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that lessee has failed to perform all of its obligations hereunder. Should it be asserted in any notice given to the lessee under the provisions of this paragraph that lessee has failed to comply with any implied obligation or covenant hereof, this lease shall not be subject to cancellation for any such cause except after final pulicial ascertainment that such failure exists and lessee has then been afforded a reasonable time to prevent cancellation by complying with and discharging as obligations as to which lessee has been judicially determined to be in default. If this lease is cancelled for any cause, it shall nevertheless remain in force and effect as to (1) sufficient acreage around each well as to which there are operations to constitute a drilling or maximum allowable unit under applicable governmental regulations, (but in no event less than forty acres), such acreage to be designated by lessee as nearly as practicable in the form of a square centered at the well, or in such shape as then existing spacing rules require; and (2) any part of said land included in a pooled unit on which there are operations. Lessee shall also have such easements on said land as are necessary to operations on the acreage so retained.

10. Lessor hereby warrants and agrees to defend title to said land against the claims of all persons whomsoever. Lessor's rights and interests hereunder shall be charged primarily with any mortgages, taxes or other liens, or interest and other charges on said land, but lessor agrees that lessee shall have the right at any time to pay or reduce same for lessor, either before or after maturity, and be subrogated to the rights of the holder thereof and to deduct amounts so paid from royalties or other payments payable or which may become payable to lessor and/or assigns under this lease. Lessee is hereby given the right to acquire for its own benefit, deeds, leases, or assignments covering any interest or claim in said far it which besee or any other party contends is outstanding and not covered hereby and even though such outstanding interest or claim be invalid or adverse to lessor. If this lease covers a less interest in the oil, gas, sulphur, or other minerals in all or any part of said land than the entire and undivided fee simple estate (whether lessor's interest is herein specified or not', or no interest therein, then the royalties, delay rental, and other moneys accrning from any part as to which this lease covers less than such full interest, shall be paid only in the proportion which the interest therein, if any, covered by this lease, hears to the whole and undivided fee simple estate therein. All royalty interest covered by this lease (whether or not owned by lesson) shall be paid out of the royalty berein provided. This lease shall be binding upon each party who executes it without regard to whether it is executed by all those named herein as lesson. Lessor agrees that during the primary term of this lease it will not grant a top lease to any third party without first giving Lessee the right to acquire such top lease on the same terms. conditions and for the same consideration being afforded by the third party.

been unitized, capable of producing oil or gas, and lessee is not conducting operations on said land by reason of (1) any law, order, rule or regulation, (whether or not subsequently

11. If, at, or after the expiration of the primary term hereof, and while this lease is in force, there is no well on said land, or on lands with which said land or any portion thereof has determined to be invalid) or (2) any other cause, whether similar or dissimilar, (except financial) beyond the reasonable control of lessee, the primary term and the delay rental provisions hereof shall be extended until the first anniversary date hereof occurring ninety (90) or more days following the removal of such delaying cause, and this lease may be extended the reafter by operations as if such delay had not occurred. SEE EXHIBIT "B" FOR FURTHER PROVISIONS OF THIS LEASE. IN WITNESS WHEREOF, this instrument is executed on the date first above written. 341 me.46 Noah David Thomas, Jr. Gwendolyn W. Thomas BOCK STATE OF ALABAMA ACKNOWLEDGMENT ___, a Notary Public in and for said County and State, breeby certify that Noah David Thomas, Jr. and his wife, Gwendolyn W. Thomas _____ signed to the foregoing instrument, and whose names are whose name S_ATE_ they executed the same voluntarily on the day the same bears date. acknowledged before me on this day that, being informed of the contents of said itstrument, ____ GIVEN under my hand and seal of office this ______ day of ____ My Commission expires: STATE OF ALABAMA _______ CORPORATE ACKNOWLEDGMENT COUNTY OF_____ _ , a Notary Public in and for said County and State, hereby _____, a corporation, is signed to the foregoing oil and gas. lease, and who is known to me, acknowledged before me on this day that, being informed of the contents of said oil and gas lease, he, as such officer, and with full authority, executed the same voluntarily for and as the act of said corporation. GIVEN under my hand and official seal this ____ Notary Public My Commission expires:

Mike McGrath

This instrument was prepared by_____

Address P.O. Box 1474 Huntsville, Texas 77340

Attached to and by reference made a part of that certain Oil and Gas Lease made and entered into by and between Noah David Thomas, Jr. and his wife, Gwendolyn W. Thomas, as Lessor, and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CORPORATION, as Lessee, under date of April 17th, 1982, to-wit:

Being 50.50 acres, more or less, situated in TOWNSHIP 24 NORTH, RANGE 13 EAST, SECTIONS 4 and 5, Shelby County, Alabama:

A part of the SWkNWk and a part of the NWkSWk of Section 4.
A part of the NEkSEk Section 5 lying in the NE corner.

and being the same lands described in Two Deeds to Noah David Thomas, Jr. and wife, Gwendolyn W. Thomas, containing 50.50 acres, more or less, to-wit:

- DEED (1) From Jack J. Hall and wife, Olivia Diane Hall and described in Deed dated October 31st, 1980, and recorded in Deed Book 329, Page 571.
- DEED (2) From Jack J. Hall and wife, Olivia Diane Hall and described in Deed dated October 31st, 1980, and recorded in Deed Book 329, Page 572.

Said lands being estimated to comprise 50.50 acres, more or less.

SIGNED FOR IDENTIFICATION

Noah David Thomas, Jr.

Gwendolyn W. Thomas

Attached to and by reference made a part of that certain Oil and Gas Lease made and entered into by and between Noah David Thomas, Jr. and his wife, , as Lessor, and ATLANTIC RICHFIELD Gwendolyn W. Thomas COMPANY, A PENNSYLVANIA CORPORATION, as Lessee, under date of April 17th, , to-wit: 1982

Notwithstanding any thing contained herein to the contrary, Lessee shall have the option to renew this lease, in whole or in part, and extend the primary term for an additional period equal to the initial primary term commencing on the expiration date of the initial primary term by paying or tendering to Lessor, as a bonus, the sum of Ten Dollars (\$10.00) per acre for each acre renewed, on or before the expiration of the initial primary term or, if drilling or reworking operations are being conducted on the leased premises or land pooled therewith on the expiration date of the initial primary term and such operations do not result in a commercial well and the well is plugged and abandoned, payment or tender may be made within thirty (30) days from the date on which the well is plugged and abandoned. Payment or tender of the renewal bonus may be made in the same manner and into the same depository provided for the payment of delay rental. If Lessor owns an interest in the land less than the entire fee simple estate, the renewal bonus shall be reduced proportionately to accord with interest actually owned by the Lessor. In event of assignment of this lease as to a segregated portion of the land, the renewal bonus payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area of each and the renewal option shall be exercisable severally and separately as to each assigned portion. In the event the lease is renewed and extended in part only, Lessee shall promptly file for record an instrument in the county in which the land is situated, designating the acreage released and the acreage renewed and extended. The renewal bonus shall be in lieu of delay rental for the first year of the extended term.

SIGNED FOR IDENTIFICATION

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Deed 50

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