PHEN RECORDED RETURN TO ANTIC RICHFIELD COMPANY P. O. BOX 2819 DALLAS, TEXAS 75221

OIL, GAS AND MI	NEKAL LEASE	
THIS ACREEMENT made this 24th day of August 19 81 Jane S. Etheredge and her husband Joel H. E	theredge, 111	19811120000124620 Pg 1/4 .00
		Shelby Cnty Judge of Probate, AL 11/20/1981 00:00:00 FILED/CERTIFIE
lessor (whether one or more), whose address is: 1233 50th Place South,	Birmingham, Alabama	35222 Texas 75221
and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CO 1. Lessor, in consideration ofTen and more	RPORATION, P.O.BOX 28	
of which is hereby acknowledged, and of the covenants and agreements of lessee hereinafter corpurposes and with the exclusive right of exploring, drilling, mining and operating for, product those mentioned), together with the right to make surveys on said land, lay pipe lines, establish and bridges, dig canals, build tanks, power stations, power lines, telephone lines, employee he exploring, drilling for, producing, treating, storing and transporting minerals produced from	cing and owning oil, gas, sulphur and a and utilize facilities for surface or substitutes and other structures on said land, the land covered hereby or any other	all other minerals (whether or not similar to surface disposal of salt water, construct roads necessary or useful in lessee's operations in er land adjacent thereto. The land covered
bereby, herein called "said land", is located in the County of Shelby	,State of Alabama	, and is described as follows:
SEE EXHIBIT "A" ATTACHED HERETO AND BY REFERENCE THE	E MADE A PART HEREOF	FOR ALL PURPOSES.
This lease also covers and includes, in addition to that above described, all land, if any, contiguous by lessor by limitation, prescription, possession, reversion or unrecorded instrument or (b) as supplemental instrument requested by lessee for a more complete or accurate description of	to which lessor has a preference right	ed above described and (a) owned or claimed of acquisition. Lessor agrees to execute any
other payments hereunder, said land shall be deemed to contain	ept the delay rental as lump sum consider	rations for this lease and all rights, and options
2. Unless sooner terminated or longer kept in force under other provisions hereof, this lease s "primary term", and as long thereafter as operations, as hereinafter defined, are conducted upon	hall remain in force for a term of	years from the datelbereof, hereinafter called
pipe line or storage tanks, lessor's interest, in either case, to bear one-eighth of the cost of treating gas or other gaseous substances, produced from said land and sold or used off the premises for computed at the mouth of the well of the gas so sold or used; provided that on gas sold by Lessee is computed at the mouth of the well, and on gas sold at the well the royalty shall be one-eighth minerals mined and marketed or utilized by lessee from said land, one-tenth either in kind or val the royalty shall be one dollar (\$1.00) per long ton. If, at the expiration of the primary term or at land or any portion thereof has been pooled, capable of producing gas or any other mineral cover as though operations were being conducted on said land for so long as said wells are shut-in, an covenants and agrees to use reasonable diligence to produce, utilize, or market the minerals cape not be obligated to install or furnish facilities other than well facilities and ordinary lease facilities or to market gas upon terms unacceptable to lessee. If, at any time or times after the expiration of during such time there are no operations on said land, then at or before the expiration of said nil equal to the amount of annual delay rental provided for in this lease. Lessee shall make like paym slay period if upon such anniversary this lease is being continued in force solely by reason of the who at the time of payment would be entitled to receive the royalties which would be paid un provided for below. Nothing herein shall impair lessee's right to release as provided in paragra payment hereunder shall rest exclusively on the then owner or owners of this lease, severally as is payable hereunder is regulated by any law or governmental agency, the market value or mark shall not be in excess of the price which Lessee may receive and retain. 4. Lessee is hereby granted the right, at its option, to pool or unitize all or any part of said lease or leases, or portion or portions thereof, or mineral or horizon thereunder, so as to establ	the extraction of gasoline or other product the market value shall not exceed the cash of the cash proceeds realized by Lessee the at the well or mine at lessee's election any time or times thereafter, there is any ed hereby, and all such wells are shut-in, and thereafter this lease may be continued the of being produced from said wells, but so of flow lines, separator, and lease tank, at the primary term, all such wells are shut-inety day period, lessee shall pay or tender the end of ear provisions of this paragraph. Each such period of the wells were producing ph 5 hereof. In event of assignment of the acreage owned by each. If the price of the price of such mineral or substance for and and of this lease as to any or all mineral and and of this lease as to any or all mineral estates are prescribed or permitted under any my well to be drilled, drilling, or already Lessee shall exercise said option as to each of said options may be exercised by least of said options may be exercised by least of said options may be exercised by least of said options of such unitized land dovered by this lease included in any such the unit or on other land unitized land covered by this lease included in any such the portion of said land covered hereby state of any term royalty or mineral estate or payable under this lease. No other shall in the payable under this lease.	the therefrom, one-eighth of the market value in proceeds received by the Lessee for such gas a from such sale. (c) To pay lessor on all other in, except that on sulphur mined and marketed well on said land or on lands with which said this lease shall, nevertheless, continue in force in force as if no shut-in had occurred. Lessee at in the exercise of such diligence, lessee shall and shall not be required to settle labor troubled in for a period of ninety consecutive days, and refer to a period of ninety consecutive days, and refer to the expiration of said ninety payment or tender shall be made to the parties go, and may be deposited in a depository bank his lease and in whole or in part, liability for any mineral or substance upon which royalty in the purpose of computing royalty hereunder the purpose of computing royalty hereunder are acres plus 10% acreage tolerance; provided, if unitized only as to gas or only as to gas and governmental rule or order for the drilling or any drilled, any such unit may be established or each desired unit by executing an instrument essee from time to time, and whether before or ewith and any such unit may include any weight had shall be considered, for all purposes, except ch unit that proportion of the total production land covered by this lease included in the unit ment or delivery of royalty, overriding royalty, and included in such unit in the same manner the agrees that the accrual of royalties pursuant to material references that the secural of royalties pursuant to the sight of leaves the firmation of such unit shall not have the effect of the sight of leaves the firmation of such unit shall not have the effect of the sight of leaves the firmation of such unit shall not have the effect of the sight of leaves the firmation of such unit shall not have the effect of the sight of leaves the firmation of such unit shall not have the effect of the sight of leaves the firmation of such unit shall not have the effect of the sight of leaves the sight of leaves the sight of leav
lease all or any portion of said land, except that lessee may not so release as to lands within a ur released as to lands within the unit. Lessee may dissolve any unit established hereunder by filing if at that time no operations are being conducted thereon for unitized minerals. Subject to the properties any lease subject thereto shall remain in force. A unit may be so established, modified or a subject to the first anniversary date hereo subject to the further provisions hereof, pay or tender to lessor or to lessor's credit in the	it while there are operations thereon for for record in the public office where this ovisions of this paragraph 4, a unit once dissolved during the life of this lease. If, this lease shall terminate as to both particular the state of the lease of the lease of the lease.	r unitized minerals unless all pooled leases arg s lease is recorded a declaration to that effect, established hereunder shall remain in force so
	Birmingham, Alabama	35203
or its successors, which shall continue as the depository, regardless of changes in ownership of de		
, which shall operate as delay rental an and upon like payments or tenders, operations may be further deferred for like periods of one ye royalties, or other moneys, two or more parties are, or claim to be, entitled to receive same, les rental, royalties, or moneys, in the manner herein specified, either jointly to such parties or sep elect. Any payment hereunder may be made by check or draft of lessee deposited in the mail or delay rental shall be apportionable as to said land on an acreage basis, and a failure to make proper therein shall not affect this lease as to any portion of said land or as to any interest therein as to attempt to make proper payment, but which is erroneous in whole or in part as to parties, amount to extend the time within which operations may be conducted in the same at th	d cover the privilege of deferring operations are each during the primary term. If at any see may, in lieu of any other method of arately to each in accordance with their delivered to lessor or to a depository baser payment or tender of delay rental as to which proper necessarily as tender in accordance.	ons for one year from said date. In like manner y time that lessee pays or tenders delay rental, payment herein provided, pay or tender such respective ownerships thereof, as lessee may ank on or before the last date of payment. Said to any portion of said land or as to any interest

so 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. 6. If at any time or times during the primary term operations are conducted on said land and if all operations are discontinued, this lease shall thereafter terminate on its anniversary date next following the ninetieth day after such discontinuance unless on or before such anniversary date lessee either (1) conducts operations or (2) commences or resumes the payment or tender of delay rental; provided, however, if such anniversary date is at the end of the primary term, or if there is no further anniversary date of the primary term, this lease shall terminate at the end of such term or on the ninetieth day after discontinuance of all operations, whichever is the later date, unless on such later date either (1) lessee is conducting operations or (2) th ell provisions of paragraph 3 or the provisions of paragra and any of the folk ing. testing, completing, reworking, recompleting, deep gging back or repairing of a well in search for or in an e 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.

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

Attached to and by reference made a part of that certain oil, gas and mineral least made and entered into by and between Jane S. Etheredge and her husband, Joel H. Etheredge, 111, as Lessor, and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CORPORATION, as Lessee, under date of August 24th, 1981, to-wit: *

187.99 acres, more or less, and described as Two (2) Tracts, to-wit:

TRACT (1) TOWNSHIP 20 South, RANGE 1 East, SECTION 30:

Begin at the SW corner of the SW\nW\ndraw of Section 30; thence | run East along the South line of said 1/2 522.18 feet to the point of beginning; thence proceed along the previous course 261.09 feet; thence turn left 92 degrees 06 minutes Northerly 666.93 feet; thence turn left 87 degrees 58 minutes Westerly 260.98 feet; thence turn left 92 degrees 02 minutes Southerly 666.66 feet to the point of beginning.

and being the same lands described in deed dated October 18th, 1977 from Ruth S. McLendon et al to Jane Shaw Etheredge and husband Joel H. Etheredge, and recorded in Deed Book 309, Page 257, containing 3.99 acres, more or less.

TOWNSHIP 20 South, RANGE 1 West, SECTIONS 13 and 24: TRACT (2)

The EzSEzSWz Section 13.

The Eineinwi, Nwinei, Neinei, Seinei, and Nineise Section 24 and being the same lands described in Three (3) Deeds to Jane 5 Etheredge and her husband Joel H. Etheredge, to-wit:

- DEED (1) From Mary Shaw Brice and husband William A. Brice, Jr. and described in Deed dated January 16th, 1976, and recorded in Deed Book 296, Page 575, containing 40 acres, more or less.
- DEED (2) From Mary Bama Shaw, a widow and described in Deed dated May 13th, 1968, and recorded in Deed Book 253, Page 502, containing 44 acres, more or less.
- DEED (3) From Mary Bama Shaw, a widow and described in Deed dated November 18th, 1970, and recorded in Deed Book 265, Page 68, containing 100 acres more or less.

Said lands being estimated to comprise 187.99 acres, more or less.

SIGNED FOR IDENTIFICATION

Jane S. Etheredge

Yoll W. Etheredge 111

Joel H. Etheredge, 111

EXHIBIT "B"

Attached to and by reference made a part of that certain oil, gas and mineral lease made and entered into by and between Jane S. Etheredge and her husband Joel H. Etheredge, 111, as Lessor, and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CORPORATION, as Lessee, under date of August 24th, to-wit:

Notwithstanding any thing to the contrary herein contained, it is understood that this lease covers only Oil, Gas, Sulphur, and associated hydrocarbons. All other minerals are expressly reserved by lessor. The term (other minerals) and all references thereto are hereby deleted from this lease. This provision shall take precedence over all printed paragraphs of the lease.

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 combucted 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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Rec. 20.00

And. 1.00

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Jané S. Etheredge

Jpel H. Etheredge, 111