RETURN TO ARCO EXPICEATION COMPARY NET ACRES: 120

1.157

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	Producer's 8	8 — Alabaп	18 ' V. BUX	SE PURCHASE 2819, DATEAS	M. 3 1227						•
	8-1-81					OIL AND	GAS LEASE				
			•,	and			, 19 <u>82</u> , between				
	THIS A	CREEMEN	iT, made as of ti	he <u>ZZ</u> day of _	Novembe	<u>r</u>	_, 19 <u>0 Z</u> , between		<del></del>	<del></del>	<del></del>
	Martha	Javne	e Poole	Yeilding	and her	husband	. F. Brook	ks Yeild:	ing III		<u>.</u>
	<u> </u>	- <del> </del>	<del></del>								
						· · · · · - · · · - · · ·				<del></del>	<u> </u>
	Jeff	erson	Federal	Savings	Buildin	g Bi	rmingham,	Alabama	35203		
	61 <u>0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>		,			<u> </u>					
	herem called	l Lessor (wi	hether one or m	ore), and ATI	LANTIC R	ICHFIELD	COMPANY,	A PENNS	YLVANIA (	CORPORAT	ION
				Dallas,							
	of P.O.		2019	Da Lias.	Техаь	13221			- · · · · · · · · · · ·		
	and agreems prospecting, belium and a to, natural fi storing oil, a	ents of the , drilling an any other ga low, acidiza and building	Lessee, herein id operating for as, whether com ing, fracturing, g tanks, ponds, p	provided, hereby and producing or bustible or not), li combustion, stear	grants, leases of il, gases (includi iquid hydrocarb m soak, steam fli ads, electric line	e consideration, and lets exclusiving without limit ons and associate ood, water flood is, telephone line	vely unto Lessee, for station casinghead g ted products, whether it, oil flood, and for s es, and other structu	or purposes of in gas, casinghead g er in gaseous, sol injection of any	ivestigating, exp gasoline, gas com id or liquid state substance; layin	loring by geoph densate (distillat , by any method, g, constructing a	edged, and of the royalties, yiscal and other methods, yiscal and other methods, ie), hydrogen sulphide gas, including but not limited and maintaining pipelines, and transport any product
	_altuated in _		Shelby		County, Sta	ate of A1	abama		to-wi	t:	
	•	······	<del></del>	·-··							
419	<b>.</b>	<b>-</b>									
*	TOWI	NSHIP	18 SOUTH	I, RANGE	I WEST,	SECTION	22:				
بي	1/2	The	W <sup>1</sup> √SE <sup>1</sup> ⁄⁄⁄ ar	nd the NE	եseե.						
ā.			<b>-</b> ,							11.	•
304 Froe	and						ed dated Ma				
	Pool	-		_					oole Yei	lding, a	nd recorded
(	in l	Deed B	ook 243,	, Page 82	8, conta	ining <u>12</u>	0.00 acre	s.			
J											
<b>\$00</b> K											
€0	i said land be	eina estima	ted to comprise	120.00		res, whether me	ore or less, which a	creage figure m	ay be relied upo	n by Lessee in	calculating rental or other
	payments be	ereunder.	-			-			_	·	
	Notwit	betanding t	he above specif	ic description, it i	is nevertheless ti	he intention of I	Lessor to include wi	ithin this lease, s v lands underlyti	nd Lessor does b	ereby lease, all	lands owned or claimed by its and rights-of-way which
				all land added the			apor a interest in any	STACA	five (5)	1120cs	~
	2. Unle	ss sooner te	minated or long	ger kept in force u	inder other prov	risions hereof, th	is lease shall remain	n in force for a te	m of <b>textx(X</b> ) ye	ars from the date	e <b>hereof</b> , hereinafter called
	"primary te	rm," and as	long thereafter	as operations, as	hereinafter delli	ned, are conduct	ted upon said land v	with no cessation	for more than ni	nety (90) cónsec	rutive days.
	3. As ro	yalty, lesse v lemes from	e covenants and meald land or f	l agrees: (a) To de rom time to time	liver to the cred	lit of lessor, in th lessee to nev le	he pipe line to whic each the market pric	n tessee may cor ce of such one-ei	meet its weils, in whih part of such	e equal one-eigr oil at the wells	hth part of all oil produced as of the day it is run to the
	pipe line or	storage tan	ks, lessor's inten	est, in either case,	to bear one-eigh	hth of the cost of	f treating oil to rend	ler it marketable	pipe line oil; (b)	To pay Lessor or	n gas, including casingheed
	gas or other	gaseous su	betances, produ	iced from said lan	ed and sold or us	sed off the prem	rises for the extracti	ion of gasoline o	x other product	therefrom, one	eighth of the market value I by the Lessee for such gas
	computed a	t this mouth	of the well, and	d on gas sold at the	e well the royalt	ty shall be one-el	ighth of the cash pro	oceads realized	by Lessee from n	ach sale. If, at the	e expiration of the primary
	term or at a	ny time or '	times thereafte:	r, there is any wel	l on said land o	e on lands with	which said land or a	any portion ther	eof has been poo	iled, capable of p	producing gas or any other
	mineral cov	ered hereby Liberas files	r, and all such w	olis are shut-in, th be continued in f	iis lease shall, ne nece as if no shu	vertheless, conti stain had occurr	inue in force as thou od. Lesses covenant	igh operations w ts and agrees to	ere being conduc use reasonable d	ted on said land liligence to prod	for so long as said wells are tuce, utilize, or market the
	minerals cap	pable of bei	ng produc <b>ed f</b> ro	om said wells, but :	in the exercise o	f such diligence,	, leuce shall not be o	obligated to insta	all or far <b>nish fa</b> ci	lities other than	well facilities and ordinary
	losse facilit	ies of flow li	ines, separator,	and lease tank, an	ed shall not be re	equired to settle	labor trouble or to	market gas upor	berms unaccept	able to lessee. If	, at any time or times after land, then at or before the
	expiration o	f said ninet	v dav period, je	ssee shall pay or t	ender, by check	or draft of lesse	e, as royalty, a sum	equal to the amo	annual de	lay rental provid	ded for in this lease. Lessee
	shall make !	ike paymer	its or tenders at	or before the end	d of each annive	reary of the exp	iration of said ninet	ty day period if t	ipon such annive	ersary this lease i	is being continued in force
	which would	avon of the d be cald m	provisions of th ader this lease if	ils paragraph. Eac f the wells were p	ch such payment roducing, and m	t or tenuer snau av be deposited	i be made to the pail I in a depository ban	rnes who at the sk provided for b	elow. Nothing b	rein shall impai	led to receive the royalties in lessee's right to release as
	provided in	paragraph	5 hereof. In ove	ent of assignment	of this lease and	in whole or in	part, liability for pa	eyment hereund	er shall rest exch	usively on the th	en owner of owners of this
	lease, severa	ally as to ac	reage owned b	y each. If the price	ce of any minera	al or substance v se of computing	upon which royalty royalty bereunder	is payable here: shall not be in a:	under is regulate reess of the price	o by any law or which Lessee o	governmental agency, the ray receive and retain.
											other lands, losse or leases
	or portion o	r portions t	hereof, or miner	ral or horizon ther	eunder, so as to	establish units o	erom toa gainistno	than 80 surface	acres plus 10% as	creage tolerance	; provided, however, a unit
	niay be esta {condensate	blished or a d which are	n existing unit r not a liquid in t	nay be enlarged to the subsurface res	e contain not me ervoir. If larger	ore than 040 acre units are prescri	es plus 10% acreage (bed or permitted u	tojerance, it uni nčer any governi	tized only as to g mental rule or or	der for the drill	as and liquid hydrocarbons ag or operation of a well a
	a regular loc	cation, or fo	or the obtaining	of a maximum all	lowable, from u	ny well to be dri	illed, drilling, or alm	eady drilled, any	such unit may b	e established or	enlarged to conform to the
	size prescrii	hed or perm	iitted by such go	overnmental order	r or rule. Lessee   Each of suid on	shail exercise sai	id option as to each	desired unit by a	mecuting an instr and whether befo	rument identifyt om of after prod	ng such unit and filing it for uction has been established
	either on sa	id land or o	n the portion of	f said land include	ed in the unit or	on other land w	nitized therewith a	nd any such unit	may include any	well to be drill	ed, being drilled or already
	completed.	A unit estal	blished hereund	ler shall be valid a	ind effective for	all purposes of t	this lease even thoug	gh there may be	land or mineral,	royalty or leaseh	old interests in land within
	- conducted i	un <b>der this le</b>	ase. There shall	l be allocated to ti	he land covered	by this lease inc	cluded in any such u	init that proporti	on of the total pi	roduction of unit	ment of royalty, operation tized minerals from wells it
	i the unit, aft	er deductia	g any used in le	ase or unit operati	ions, which the i	number of surface	ce acres in the land o	covered by this b	e <b>ase included</b> in t	the unit bears to	the total number of surface
	i acres in the	unit. The to be the a	production so a ptice productio	ulocated shall be n of unitized min-	considered for a erals from the re	all purposes, incontion of said les	cluding the payment and covered hereby	it or delivery of and included in	royalty, overridi such unit in the c	ng royalty, and lame manner as	any other payments out of though produced from said
	land under t	the terms of	this lease. The	owner of the reve	rsionary estate	of any term roys	alty or mineral estat	to agrees that the	accrual of royal	ties pursuant to	this paragraph or of shut-u
	! royalties fro	om a well or	the upit shall s	satisfy any limitat	ion of term requ	iiring production	n of oil or gas. The l	formation of such	h unit shall not h	ave the effect of ase from this less	changing the ownership of said
	: land, except	t that lessee	may not so rel	ease as to lands w	ithin a unit whi	le there are ope	rations thereon for	unitized mineral	is unless all pools	ed leases are rele	emsed as to lands within the
	unit. Lessee	may dissol	ve any unit esta	blished hereunder	r by filing for rea	cord in the publi	ic office where this l	lense is recorded	a declaration to	that effect, if at	that time no operations are
	, being condu	ne <b>ted there</b> c	on for unitired (	minerals. Subject i	to the provision:	s of this paragrap	pn 4, a unit once est	tablished héréun	ciet susti Lewsin	ru torce so long	as any lease subject thereto

5. If operations are not conducted on said land on or before the first anniversary date hereof, this lease shall terminate as to both parties, unless lessee on or before said date shall, Jefferson Federal Savings subject to the further provisions hereof, pay or tender to lessor or to lessor's credit in the Bank at Birmingham, Alabama 35203

or its successors, which shall continue as the depository, regardless of changes in ownership of delay rental, royalties, or other moneys, the sum of

shall remain in force. A unit may be so established, modified or dissolved during the life of this lease.

\$ 120.00------, which shall operate as delay rental and cover the privilege of deferring operations for one year from said date. In like manner and upon like payments or tenders, operations may be further deferred for like periods of one year each during the primary term. If at any time that lessee pays or tenders delay rental. royalties, or other moneys, two or more parties are, or claim to be, entitled to receive same, lessee may, in lieu of any other method of payment herein provided, pay or tender such rental, royalties, or moneys, in the manner herein specified, either jointly to such parties or separately to each in accordance with their respective ownerships thereof, as lessee may elect. Any payment hereunder may be made by check or draft of lessee deposited in the mail or delivered to lessor or to a depository bank on or before the last date of payment. Said delay rental shall be apportionable as to said land on an acreage basis, and a fallure to make proper payment or tender of delay rental as to any portion of said land or as to any interest therein shall not affect this lease as to any portion of said land or as to any interest therein as to which proper payment or tender is made. Any payment or tender which is made in an 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 so released us 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 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) 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, 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 minerals, excavating a mine, production of oil, gas, sulphur or other minerals, 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. Lessee shall have the right at any time to remove all machinery and fixtures placed on said land, including the right to draw and remove casing. No well shall be drilled nearer than 200 feet to the house or barn 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 numership 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 limited 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 change or division in the ownership of said land or of the royalties, delay rental, or other moneys, or the right to receive the same, howsoever effected, shall be binding 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, successor, or assigns, 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 such change 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 or 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 thereof, to the credit of the decodent in a depository bank provided for above. 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 ren

9. In the event lessor considers that lessee has not complied with all its obligations bereunder, 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 brought 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 bereunder. 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 bereof, this lease shall not be subject to cancellation for any such cause except after final judicial 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 land which lessee 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 is 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 accruing 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, bears to the whole and undivided fee simple estate therein. All royalty interest covered by this lease (whether or not owned by lessor) shall be paid out of the royalty herein 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 lessor. 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.

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 been unitized, capable of producing oil or gas, and lessee is not conducting operations on said land by reason of (I) any law, order, rule or regulation, (whether or not subsequently 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 thereafter by operations as if such delay had not occurred.

SEE EXHIBIT "A" FOR FURTHER PROVISIONS OF THIS LEASE.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

	Martha Jayne Poole Yeilding  F. Brooks Yeilding, III  SS#
TATE OF ALABAMA ALABAMA  JEFFERSON	<b>15</b> .
COUNTROP	ACKNOWLEDGMENT
Deborah L. Scott	, a Notary Public in and for said County and State, hereby
centify that Martha Jayne Poole Yeilding and her i	husband, F. Brooks Yeilding, III
whose name S	poing instrument, and who SP NAMES ATP known to me,
cknowledged before me on this day that, being informed of the contents of said instrum GIVEN under my hand and seal of office this	
My Commission expires: December 15, 1986	
STATE OF ALABAMA	SS. CORPORATE ACUMONI FINCLIENT
COUNTY OF	CORPORATE ACKNOWLEDGMENT
certify that whose name as	of
lease, and who is known to me, acknowledged before me on this day that, being informed same voluntarily for and as the act of said corporation.	d of the contents of said oil and gas lease, he, as such officer, and with full authority, executed the
GIVEN under my hand and official seal this day of	, A.D. 19
-	Notary Public
My Commission expires:	<b>_</b>
This instrument was prepared by Mike McGrath	Address P.O. Box 35290 Houston, Texas 77035

Attached to and by reference made a part of that certain Oil and Gas Lease made and entered into by and between Martha Jayne Poole Yeilding and her husband, F. Brooks Yeilding, III, as Lessor, and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CORPORATION, as Lessee, under date of November 22nd, 1982, to-wit:

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 Fifteen Dollars (\$15.00) per acre for each acre renewed, on or before the expiration of the initial primaty 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 primaty 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 as 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.

STATE OF ALA, SHELBY CO.

I CERTIFY THIS
UNGTO UMBANT WAS FILED

1983 MAY 26 AM II: 40

HOGE OF PROBATE

Chin 6.00 Sul 3.50 Sul 3.50 Sul 34.50 SIGNED FOR IDENTIFICATION

Martha Jayne Book Yeilding

F. Brooks Yeilding, III