	· · · · · · · · · · · · · · · · · · ·	110 - 11
	ARCO EXPLODATE TO	
	ARCO EXPLORATION COMPANY 8-1-81 POX 2819, DATE OF THE OFFICE OF THE OFFI	
	OIL AND GAS LEASE	
	B. O. FOX 2819, DALLAS, TEXAS 75221 THIS ACREEMENT, made as of the 25 day of February S. Killingsworth, a widow; Gary Douglas Killingsworth and his wife, Terry Marl	<u>A/K/A Mrs. E.</u> aine
	- Villingeworth, Fleanor Louise Patterson and her husband, Ernest K. Patterson:	rrbest G.
	Killingsworth and his wife, Faye Killingsworth; Joan Carolyn Hain and her hust Hain; and Sylvia Ann Freeman and her husband, Ronnie Freeman	and, michael
	of Route #1 Box 122 Calera, Alabama 35040	
	•	
	berein called Lessor (whether one or more), and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CORPORATI	.ON
	of P.O. Box 2819 Dallas, Texas 75221	
•	herein called Lessee: WITNESSETH:	
	1. Lessor, in consideration of Ten Dollars (\$10.00), and other valuable consideration, cash in hand paid, receipt and sufficiency of which is hereby acknowled agreements of the Lessee, herein provided, hereby grants, leases and lets exclusively unto Lessee, for purposes of investigating, exploring by geoph prospecting, drilling and operating for and producing oil, gases (including without limitation casinghead gas, casinghead gasoline, gas condensate (distillated belium and any other gas, whether combustible or not), liquid hydrocarbons and associated products, whether in gaseous, solid or liquid state, by any method to, natural flow, acidizing, fracturing, combustion, steam soak, steam flood, water flood, oil flood, and for injection of any substance; laying, constructing	eyiscal and other methods, te), hydrogen sulphide gas, , including, but not limited
	storing oil, and building tanks, ponds, power stations, roads, electric lines, telephone lines, and other structures upon said land to produce, save, treat, process produced or made therefrom, the following described land (herein referred to as "said land")	s and transport any product
	Shelby County, State of Alabama to-wit:	
		mnocec CS &
	SEE EXHIBIT "A" ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF FOR ALL PI	
	$\mathcal{L}\mathcal{L}\mathcal{U}_{\mathcal{A}}$	W.C. End.
	_	
	F.M. L	*ELRP.EEP.
	·	
		EJEH L DOS
		11 7 W/F.
	said land being estimated to comprise	calculating rental or other
	payments hereunder. Notwithstanding the above specific description, it is nevertheless the intention of Lessor to include within this lease, and Lessor does hereby lease, all	lands owned or claimed by
	Lessor up to the houndaries of any abutting landowner, together with any and all of Lessor's interest in any lands underlying lakes, streams, roads, easemen	its and rights-of-way which
	2. Unless sooner teminated or longer kept in force under other provisions hereof, this lease shall remain in lorce for a term of the provision the day	e hereol, hereinafter called
	"primary term," and as long thereafter as operations, as hereinafter defined, are conducted upon said land with no cessation for more than ninety (50) conse	cutive days.
-	2 As royalty lesses coverants and agrees (a) To deliver to the credit of lessor, in the pipe line to which lessee may connect its wells, the equal one-eig	hth part of all oil produced
	and saved by lessee from said land, or from time to time, at the option of lessee, to pay lessor the market price of such one-eighth part of such oil at the wells pipe line or storage tanks, lessor's interest, in either case, to bear one-eighth of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of the cost of treating oil to render it marketable pipe line oil; (b) To pay Lessor of the cost of t	n gas, including casingness
*	The acceptance appears and the produced from said land and sold or used off the premises for the extraction of gasoline or other product therefrom, one	eighth of the market value
ين	computed at the mouth of the well of the gas so sold or used; provided that on gas sold by Lessee the market value shall not exceed the cash proceeds receive computed at the mouth of the well, and on gas sold at the well the royalty shall be one-eighth of the cash proceeds realized by Lessee from such sale. If, at the	e expiration of the primary
۲.	the tarm or at any time or times thereafter, there is any well on said land or on lands with which said land or any portion thereof has been pooled, capable of	producing gas or any other
_	mineral covered hereby, and all such wells are shut-in, this lease shall, nevertheless, continue in force as though operations were being conducted on said land shut-in, and thereafter this lease may be continued in force as if no shut-in had occurred. Lessee covenants and agrees to use reasonable diligence to pro-	for so long as said wells are duce, utilize, or market the
₫	minerals canable of being produced from said wells, but in the exercise of such diligence, lessee shall not be obligated to install or furnish facilities other than	well facilities and ordinary
•	Dease facilities of flow lines, separator, and lease tank, and shall not be required to settle labor trouble or to market gas upon terms unacceptable to lessee. If the expiration of the primary term, all such wells are shut-in for a period of ninety consecutive days, and during such time there are no operations on said	land, then at or before the
2	expiration of said ninety day period, lessee shall pay or tender, by check or draft of lessee, as royalty, a sum equal to the amount of annual delay rental proveshall make like payments or tenders at or before the end of each anniversary of the expiration of said ninety day period if upon such anniversary this lease	ded for in this lease. Lessee
000	extell by reason of the provisions of this paragraph. Each such navment or tender shall be made to the parties who at the time of payment would be enti-	ded to receive the royalties.
	which would be paid under this lease if the wells were producing, and may be deposited in a depository bank provided for below. Nothing herein shall imparately impart the paragraph 5 hereof. In event of assignment of this lease and in whole or in part, liability for payment hereunder shall rest exclusively on the times.	Den Ommet of Ommetz of mile
	Lease reversible as to accesse owned by each. If the price of any mineral or substance upon which royalty is payable hereunder is regulated by any law of	r governmental agency, the
	market value or market price of such mineral or substance for the perpose of computing royalty hereunder shall not be in excess of the price which Lessee is 4. Lessee is hereby granted the right, at its option, to pool or unitize all or any part of said land and of this lease as to any or horizons thereunder, with	other lands, lease or leases,
	or portion or portions thereof, or mineral or horizon thereunder, so as to establish units containing not more than 80 surface acres plus 10% acreage tolerance may be established or an existing unit may be enlarged to contain not more than 640 acres plus 10% acreage tolerance, if unitized only as to gas or only as to	e; provided, nowever, a umi
	(condensate) which are not a liquid in the subsurface reservoir. If larger units are prescribed or permitted under any governmental rule or order for the drill	ing or operation of a well at
	a regular location, or for the obtaining of a maximum allowable, from any well to be drilled, drilling, or already drilled, any such mut may be established or size prescribed or permitted by such governmental order or rule. Lessee shall exercise said option as to each desired unit by executing an instrument identify	ing such unit and filing it for
	record in the public office in which this lease is recorded. Each of said options may be exercised by lessee from time to time, and whether before or after pro-	metion has been established
•	either on said land or on the portion of said land included in the unit or on other land unitized therewith and any such unit may include any well to be dril completed. A unit established hereunder shall be valid and effective for all purposes of this lease even though there may be land or mineral, royalty or lease	hold interests in land within
	the unit which are not pooled or unitized. Any operations conducted on any part of such unitized land shall be considered, for all purposes, except the parconducted under this lease. There shall be allocated to the land covered by this lease included in any such unit that proportion of the total production of un	ment of royalty, operations
	the unit, after deducting any used in lease or unit operations, which the number of surface acres in the land covered by this lease included in the unit bears to	the total number of surface
	acres in the unit. The production so allocated shall be considered for all purposes, including the payment or delivery of royalty, overriding royalty, and production, to be the entire production of unitized minerals from the portion of said land covered hereby and included in such unit in the same manner as	though produced from said
	land under the terms of this lease. The owner of the reversionary estate of any term royalty or mineral estate agrees that the accrual of royalties pursuant to royalties from a well on the unit shall satisfy any limitation of term requiring production of oil or gas. The formation of such unit shall not have the effect of	this paragraph or of shut-in
	any delay rental or shut-in production royalty which may become payable under this lease. Neither shall it impair the right of lessee to release from this le	ase all or any portion of said
	land, except that lessee may not so release as to lands within a unit while there are operations thereon for unitized minerals unless all pooled leases are re- unit. Lessee may dissolve any unit established hereunder by filing for record in the public office where this lease is recorded a declaration to that effect, if a	that time no operations are
	being conducted thereon for unitized minerals. Subject to the provisions of this paragraph 4, a unit once established hereunder shall remain in force so long	as any lease subject thereto
	shall remain in force. A unit may be so established, modified or dissolved during the life of this lease. 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 lesses	on or before said date shall,
	subject to the further provisions hereof, pay or tender to lessor or to lessor's credit in the <u>Central State</u> Bank at <u>Calera</u> Alabama 35040	
	or its successors, which shall continue as the depository, regardless of changes in ownership of delay rental, royalties, or other moneys, the sum of	
	, which shall operate as delay rental and cover the privilege of deferring operations for one year for	om 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, it at any time that lessee you alrest many the 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 envalues or moneys in the manner herein specified, either jointly to such parties or separately to each in accordance with their respective owners.	rships thereol, 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 delay rental shall be apportionable as to said land on an acreage basis, and a failure to make proper payment or tender of delay rental as to any portion of	said land of 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 of 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	r tender which is made in 🗚
	to extend the time within which operations may be conducted in the same manner as though a proper payment bad been made; provided, however, lessee 5	PEH COLLECT ANCW SALOL MARRIN
	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 releases of this lesse 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 acre	or the for record a release or age or interest. If this lease is
	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.	

· · ·

The state of the s

us, whichever is the later date, unless on such later d term or on the ninetieth day after discontinuance of a operations or (2) the snorth well provisions of paragraph 3 or the provisions of paragraph 1 state applicable. Whenever used in this lease the word "operations for and my of the following: drilling, testing, completing, reworking, recompleting, deepening, plugging back or repairing of a well in search for or in an endeasor to obtain production of oil, gas, sulphue 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 all and gas produced from said land in all operations bereunder. 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 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 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 decedent 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 resital 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 rental 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 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 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 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 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, H, 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 (1) 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 "B" FOR FURTHER PROVISIONS OF

CYCH MH STAT WEF

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

Killingsworth Carolyn Hain Ronnie Freeman Svlvia Ann Freeman STATE OF ALABAMA ACKNOWLEDGMENT COUNTY OF. , a Notary Public in and for said County and State, hereby tify that Orville W. Killingsworth A/K/A Mrs. E.S. Killingsworth, a widow #C

certify that part is a second of the second				
whose nameIS	signed to the fo	oregoing instrument, and who.S	e name is	known to me,
acknowledged before me on this day that, being informed or		ment, she	executed the same volu	intarily on the day the same bears date.
GIVEN under my hand and seal of office this	day of	June	enc Rex Notary Publ	Lange Contract Contra
My Commission expires: 9-1-83		 .		
COUNTY OF		} ss.	CORPOR	ATE ACKNOWLEDGMENT
I,		- '		and for said County and State, hereby
certify that	whose name as		of	
		<u> </u>	, a corporatio	on, is signed to the foregoing oil and gas
lease, and who is known to me, acknowledged before me on	this day that, being infor	rmed of the contents of said oil a	and gas lease, he, as such offic	er, and with full authority, executed the
same voluntarily for and as the act of said corporation.				
GIVEN under my hand and official scal this	day of	<u> </u>		, A.D. 19
			Notary Publ	ie
My Commission expires:		·		11a Towns 77340

P.O.Box 1474 Huntsville, Texas 7/340 Mike McGrath This instrument was prepared by,

6		
ATE OF ALABAMA		·
OUNTY OF Shilling		ACKNOWLEDGMEN
1. the under		, a Notary Public in and for said County and State, Ler
nify that Gary Douglas Killingsworth a	and his wife, Terry Marla	ine Killingsworth
ox name s are	signed to the foregoing instrument, and who	se names are known to
•		executed the same voluntarily on the day the same kears d
GIVEN under my hand and scal of office this	<u> </u>	A.D. 19(82
CIVEN under thy name and sear or orace that	1/2	2/2/201
•		Notary Public
Commission expires 9-1-8-3		
•		
		
TE OF ALABAMA alaliama		
telleran	\$55.	ACENOUS EDGLEDE
Vant En Bellen	,	ACKNOWLEDGMENT
ity thatEleanor_Louise Patterson :	and her husband, Ernest 1	<u>Patterson</u>
ose nameS_are	signed to the foregoing instrument, and who S	e names are known to me.
nowledged before me on this day that, being informed of the cor	4.	crecuted the same voluntarily on the day the same beaut date.
GIVEN under my hand and seal of office this	day of June	.AD:19.82
· · · · · · · · · · · · · · · · · · ·	0 Ka	ME Bellew
		Notary Public
Commission expires: 15-1-84		
		
$\Omega \Omega \cap \Omega = 0$		•
TE OF ALABAMA CALCULATION		
UNITY OF PLANSANCE	≥ . 0 / 	ACKNOWLEDGMENT
i () lyting &	Sellow	, a Notary Public in and for said County and State, hereby
/ /		
of the Ernest G: Killingsworth and	his wife, Faye Killingsy	vorth 3/
	,	
	signed to the foregoing instrument, and who	e names are known to me.
nowledged before me on this day that, being informed of the con	signed to the foregoing instrument, and who Satents of said instrument. They	e names are known to me, executed the same voluntarily on the day the same bears date.
nowledged before me on this day that, being informed of the con	signed to the foregoing instrument, and who	e names are known to me.
nowledged before me on this day that, being informed of the con-	signed to the foregoing instrument, and who Satents of said instrument. They	e names are known to me, executed the same voluntarily on the day the same bears date.
nowledged before me on this day that, being informed of the con-	signed to the foregoing instrument, and who Satents of said instrument. They	e names are known to me executed the same voluntarily on the day the same hears date.
nowledged before me on this day that, being informed of the con-	signed to the foregoing instrument, and who Satents of said instrument. They	e names are known to me, executed the same voluntarily on the day the same hears date.
nowledged before me on this day that, being informed of the con- JIVEN under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. They	e names are known to me executed the same voluntarily on the day the same hears date.
nowledged before me on this day that, being informed of the condition under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. They	e names are known to me, executed the same voluntarily on the day the same bears date.
TE OF SEXERGED A FLOR Ida SITY OF LUCIS TO THE SERVICE A STATE OF SEXERGED A FLOR Ida	signed to the foregoing instrument, and who Satents of said instrument	e names are known to me, executed the same voluntarily on the day the same bears date.
TE OF ZEXESSES 1 Florida	signed to the foregoing instrument, and who Satents of said instrument	e names are executed the same voluntarily on the day the same hears date. A.D. 1982 Notary Public
The oparage of Florida Sity of Listen and State Active D. Active D. Aug.	signed to the foregoing instrument, and who Satents of said instrument	e names are executed the same voluntarily on the day the same bears date. AD 1982 Notary Public ACKNOWLEDGMENT
The oparation expires: Date of All And Seal of Carolyn Hain and her	signed to the foregoing instrument, and who Satents of said instrument. they bay of	e names are executed the same voluntarily on the day the same bears date. AD 1882 Notary Public ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby
The office of the control of the con	signed to the foregoing instrument, and who Sentents of said instrument. they asy of	e names are executed the same voluntarily on the day thousame bears date. AD. 1982 ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are known to me,
The operation expires: Commission expires: Commission expires	signed to the foregoing instrument, and who solvest of said instrument. they	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are known to me. ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are known to me. executed the same voluntarity bit the day the same bears date.
nowledged before me on this day that, being informed of the condition and seal of office this	signed to the foregoing instrument, and who Sentents of said instrument. they asy of	ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT A Notary Public in and for said County and State, hereby names are executed the same voluntarity bit the day the same bears date.
DIVEN under my hand and seal of office this	atents of said instrument. they day of	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are known to me known to me, executed the same voluntarity bit the day the same bears date.
The opaxion expires: 10-1-8 for ida Sity of Life that Loan Carolyn Hain and her lose names are nowledged before me on this day that, being informed of the confidence of the	atents of said instrument. they day of	ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT A Notary Public in and for said County and State, hereby names are executed the same voluntarity by the day the same bears date.
The office was a fear of this day that, being informed of the confidence of the conf	atents of said instrument. they day of	ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT A Notary Public in and for said County and State, hereby names are executed the same voluntarity by the day the same bears date.
The of Alexand Afforda Alexandra Carolyn Hain and her mowledged before me on this day that, being informed of the control of t	atents of said instrument. they day of	ACKNOWLEDGMENT ACKNOWLEDGMENT A Notary Public in and for said County and State, hereby names are executed the same voluntarity bit the day the same bears date.
nowledged before me on this day that, being informed of the constitution and seal of office this Description expires: Description of the constitution of the constit	atents of said instrument. they day of	ACKNOWLEDGMENT ACKNOWLEDGMENT AND 1982 ACKNOWLEDGMENT AND 1982 ACKNOWLEDGMENT ACKNOWLEDGMENT AND 1982 ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT AND 1982 AND 1982 AND 1982
DIVEN under my hand and seal of office this	atents of said instrument. they day of	ACKNOWLEDGMENT ACKNOWLEDGMENT
DIVEN under my hand and seal of office this	atents of said instrument. they day of	ACKNOWLEDGMENT ACKNOWLEDGMENT A Notary Public in and for said County and State, hereby names are executed the same voluntarily billing day the same bears date. ACKNOWLEDGMENT 1982 ACKNOWLEDGMENT Notary Public ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT
nowledged before me on this day that, being informed of the condition under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument	ACKNOWLEDGMENT ACKNOWLEDGMENT A Notary Public in and for said County and State, hereby names are known to me, executed the same voluntarily bilthe day the same bears date. ACKNOWLEDGMENT 1982 ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT
DIVEN under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument	ACKNOWLEDGMENT ACKNOWLEDGMENT A Notary Public in and for said County and State, hereby names are executed the same voluntarily billipe day the same bears date. ACKNOWLEDGMENT names are executed the same voluntarily billipe day the same bears date. AD 1982 ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT
nowledged before me on this day that, being informed of the condition under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument. They have the said instrument in the said instrument	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby ACKNOWLEDGMENT a Notary Public in and for said County and state, hereby names are executed the same voluntarily bliche day the same bears date. ACKNOWLEDGMENT
DIVEN under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. They day of	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are executed the same voluntarily bit the day the same bears date. ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME
DIVEN under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. they bushand, Michael Hain signed to the foregoing instrument, and who Setents of said instrument. 24 of hushand, Ronnie Freeman signed to the foregoing instrument, and who setents of said instrument. hushand, Ronnie Freeman they	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are executed the same voluntarily by the day the same bears date. ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGME
DIVEN under my hand and seal of office this	signed to the foregoing instrument, and who Satents of said instrument. They day of	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are executed the same voluntarily bit the day the same bears date. ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME ACKNOWLEDGME
DIVEN under my hand and seal of office this DAWA P. Hugar AFE OF ALAHAMA And seal of office this. MY COMMISSION EXPIRES MARCH MY COMMISSION EXPIRES MARCH COUNTY OF LANA AND Freeman and her I Sylvia And Freeman and her I Sylvia And Freeman and her I Sylvia And Freeman and her CIVEN under my hand and seal of office this.	signed to the foregoing instrument, and who Satents of said instrument. they bushand, Michael Hain signed to the foregoing instrument, and who Setents of said instrument. 24 of hushand, Ronnie Freeman signed to the foregoing instrument, and who setents of said instrument. hushand, Ronnie Freeman they	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are executed the same voluntarity bit the day the same bears date. ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGMENT ACKNOWLEDGME A
nowledged before me on this day that, being informed of the condition of t	signed to the foregoing instrument, and who Satents of said instrument. they bushand, Michael Hain signed to the foregoing instrument, and who Setents of said instrument. 24 of hushand, Ronnie Freeman signed to the foregoing instrument, and who setents of said instrument. hushand, Ronnie Freeman they	ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby names are executed the same voluntarily of the day the same bears date. ACKNOWLEDGMENT a Notary Public in and for said County and State, hereby ACKNOWLEDGMENT

Attached to and by reference made a part of that certain Oil and Gas Lease made and entered into by and between Orville W. Killingsworth A/K/A Mrs. E.S. Killingsworth, a widow; Gary Douglas Killingsworth and his wife, Terry Marlaine Killingsworth; Eleanor Louise Patterson and her husband, Ernest E. Patterson; Ernest G. Killingsworth and his wife, Faye Killingsworth; Joan Carolyn Hain and her husband, Michael Hain; and Sylvia Ann Freeman and her husband, Ronnie Freeman, as Lessor, and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CORPORATION, as Lessee, under date of February 25, 1982, to-wit:

Being 88.00 acres, more or less, situated in TOWNSHIP 24 NORTH, RANGE 13 EAST, SECTION 4, Shelby County, Alabama:

The SELSEL, the ELSWLSEL, part of the WLSWLSEL, and a part of the NELSEL.

and being the same lands described in Deed dated January 8th, 1942 from Pierce A. Garrett and wife, Myrtle Garrett to Ernest S. Killingsworth, and recorded in Deed Book 137, Page 349, containing 91.44 acres, more or less.

SAVE AND EXCEPT

- 1. 2.00 acres, more or less, and described in Deed dated January 30th, 1973 to Leighton Joe Moody and wife, Bonnie Marie Moody, and recorded in Deed Book 278, Page 415.
- 2. 1.44 acres, more or less, and described in Deed dated April 15th, 1974 to Gary Douglas Killingsworth and wife, Terry Marlaine Killingsworth, and recorded in Deed Book 286, Page 401.

Said lands being estimated to comprise 88.00 acres, more or less.

SIGNED FOR IDENTIFICATION

* mas E.S. Killingsweith	
Orville W. Killingsworth A/K/A Mrs. E.S.	. Killingsworth
x Hay Danglas Killingsworth	Derry Martrice Kellingeront
Gary Douglas Killingsworth	Terry Marlaine Killingsworth
Le Carier Falluson	Ennest Co. Patterson
Eleanor Louise Patterson	Ernest E. Patterson
Eleanor Louise Patterson X	Faye Killingsworth
Ernest G. Killingsworth	Faye Killingsworth \
& Span Carolin Hain	x mula Haria
Joan Carolyn Hain	Michael Rain
x Sustria Unni Frumani	· lane
Sylvia Ann Freeman	Ronnie Freeman

Attached to and by reference made a part of that certain Oil and Gas Lease made and entered into by and between Orville W. Killingsworth A/K/A Mrs. E.S. Killingsworth, a widow; Gary Douglas Killingsworth and his wife, Terry Marlaine Killingsworth; Eleanor Louise Patterson and her husband, Ernest E. Patterson; Ernest G. Killingsworth and his wife, Faye Killingsworth; Joan Carolyn Hain and her husband, Michael Hain; and Sylvia Ann Freeman and her husband, Ronnie Freeman, as Lessor, and ATLANTIC RICHFIELD COMPANY, A PENNSYLVANIA CORPORATION, as Lessee, under date of February 25, 1982, to-wit:

Lessor hereby directs Lessee to pay or tender to Lessor or to Lessors credit all bonuses and delay rentals due and payable under the terms of this lease to: Orville W. Killingsworth A/K/A Mrs. E.S. Killingsworth SS# 417-90-5146, said funds to be deposited in the following depository: Central State Bank at Calera, Alabama 35040.

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

* MM E.S. Killingsworth
Orville W. Killingsworth A/K/A/Mrs. E.S. Killingsworth
x How Dender Killingsworth Derry Markeine Killingsworth
Gary Douglas Willingsworth Terry Marlaine Killingsworth
Clerran Duntatticon x Emist En Yallison
Eleanor Louise Patterson
x and of . Killy abutte tage Killingsworth
Ernest G. Killingsworth Faye Killingsworth
x Jean Carelin Hair
Joan Carolyn Hain Michael Hain
* Lastow Unn Frieman & Milme
Sylvia Ann Freeman Alt Hala Still Ronnie Freeman
1982 AUG 26 AN 9:51 Mineral 4.40 Rec. 30.00
1000 1110 00 111 0. 51 Mineral 4. 40
1982 AUG 26 AM 9 31 Ruc. 30.00
J. J
JUDGE OF PROBATE 35.90