IPERMIAN RESOURCES, TNC.

May 9, 2001

Mary Van Wyk 303-774-7433 7562 S. University Blvd. Littleton, Colorado 80122 10+intenset -16-4-01 She said she thought affer was real cute.

Re: CHAMBERS PROSPECT

T-16-S, R-36-E NMPM
Section 7: S/2 SE/4
Lea County, New Mexico
Containing 80 acres more or less

PERMIAN RESOURCES NMOCD CASE # 12715 September 6, 2001

EXHIBIT 4

Dear Mary:

Permian Resources Holdings, Inc. would like to lease your interest in the referenced. County records indicate that you own .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100 per net acre bonus consideration, a 3/16th royalty in a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19.

I have taken the liberty to prepare oil and glass lease and check in the amount of \$50.00 representing the bonus consideration. Please be advised that I am leasing you minerals only and not buying them.

Please execute the lease in the presence of a notary public and mail it back to the undersigned in the self addressed stamped envelope provided.

If you should have any questions regarding this matter please do not hesitate to call.

Sincerely,

. . .

THIS AGREEMENT made this 9th day of May, 2001 between Mary Van Wyk, dealing in her sole and separate property, 7562 S. University Bivd., Littleton, Colorado 80122, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease in the same payment shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalty is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production gooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the decased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed	the	day	and	year	first	above	written
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STATE OF COLORADO	§ §			
COUNTY OF	§			
This instrument was ackn Mary Van Wyk.	owledged before me on the	day of	, 2001 by	
My Commission Expires				
	Notary P	ublic, State of (Colorado	
	Printed N	lame:		

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Jun Jun

IPERMIAN RESOURCES, TINC.

June 8, 2001

Ms. Mary Van Wyk 7562 S. University Littleton, Colorado 80122

VIA CERTIFIED-RETURN RECEIPT REQUESTED #7099 3400 0016 0162 6835

RE: CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2, SE/4 Lea County, New Mexico Containing 80 acres more or less

Dear Mary:

As per our conversation of June 5, 2001 I am writing you to explain to you your options in the referenced tract of land. Reference is made to my letter and lease dated May 9, 2001.

County records indicate that you own a .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100.00 per net acre bonus consideration, a 3/16th royalty and a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19. However, in order to get the lease expedited I am willing to give you a check in the amount of \$50.00 which would equate to approximately \$175.00 per net acre which is more than I've paid the other owners in this tract.

In the alternative if you would like to participate in the drilling of our Chambers Horizontal Well I've enclosed an Authority for Expenditure which sets out the cost associated with drilling the well. Your proportionate share of dry hole cost is calculated by multiplying your mineral interest by the dollar figure listed under the drilling test column of \$866,381.00 for a total cost to you of \$3,919.38.

Further, if you elect not to participate in the well Permian Resources Holdings, Inc. will set a hearing before the Oil Conservation Commission in the State of New Mexico to force pool your interest into our drilling unit. At which time you would not loose your interest, however we would be able to drill our well with your interest contributed to our unit until we earned our investment back plus a penalty assessed by the Commission.

If I do not hear from you within 10 days from the receipt of this letter I will assume you will participate.

Please let me know your thoughts regarding this matter.

Sincerely,

William I Porter (2)

Landman

THIS AGREEMENT made this 8th day of June, 2001 between Mary Van Wyk, dealing in her sole and separate property, 7562 S. University Blvd., Littleton, Colorado 80122 herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702,

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalty be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment together with such written instruments (or cer
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his sestate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.
Executed the day and year first above written.
Mary Van Wyk

STATE OF COLORADO	& &			
COUNTY OF	\$ §			
This instrument was ackr Mary Van Wyk.	nowledged before me on the	day of	, 2001 by	
My Commission Expires				
	Notary Pu Printed N	iblic, State of (Colorado	

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PERMIAN RESOURCES, INC. DRILL & COMPLETION DETAILED COST ESTIMATE

Lease Name:	CHAMBERS HORIZONTAL INFILL	Well No.: 2		BAR, NORTH (WOLFCAN BAR, NORTH (STRAWN)	
Well Location:	1650' FSL & 660' FEL; BHL 1650' FSL & 1650' FEL	Legal: SECTION 2	7, T16S, R36E		
County:	LEA State: NM	Prop Depth:	11,500 feet	AFE No.:	
Obj./ Form.	DRILL VERTICAL, KO HORIZONTAL, COMPLETE AND E	QUIP 11,500' STRAWN PU	MPING OIL WELL, MD 13	,200'	
	CATEGORY		DRILL & TEST	COMPLETION	TOTAL
INTANGIBLES:			-		
Contract Drig - 1		00	\$30,000 \$30,000	-	\$30,000
Contract Drlg - Contract Drlg -	Day work 35.0 days @ \$12,000 /day Day work 13.0 days @ \$12,000 /day		\$420,000	\$156,000	\$420,000 \$156,000
Contract Drlg - Bits				\$26,500	\$0 \$77,500
Fuel & Power	\$42,300 Water \$15,000		\$41,781	\$15,519	\$57,300
Completion Rig Cement Surface	\$5,500 Cement Intermediate \$20,0	000_	\$25,500	\$12,600	\$12,600 \$25,500
Cement Produc Casing Tools at			\$5,500	\$20,000 \$7,000	\$20,000 \$12,500
P & A Open Hole Log	ging		\$8,000 \$18,000		\$8,000 \$18,000
Mud Logging Cased Hole Log	\$15,000 Coring		\$15,000	\$8,000	\$15,000 \$8,000
Perforating DST/Testing	open-hole completion		\$16,000	\$0	\$0 \$16,000
Stimulation - A		\$0	310,000	\$15,000	\$15,000
Special Service Rentals - Surfa	ce Rotating Head, Gas Sep., Housing		\$7,500	\$75,500 \$2,500	\$75,500 \$10,000
Rentals - BHA Rentals -	Drill Pipe \$21,000 Tubing BOF	P/CK\$3,500	\$2,500	\$18,500 \$24,500	\$21,000 \$24,500
Miscellaneous Mud & Chemic			\$1,500 \$20,000	\$5,000 \$15,000	\$6,500 \$35,000
Rig Supervision Trucking	n \$500.00 /day 34 Drill	19 Complete	\$17,000 \$2,000	\$9,500 \$2,500	\$26,500 \$4,500
Insurance Overhead	\$250,00 /day 34 Drill	19 Complete	\$9,500 \$8,500	\$4,750	\$9,500 \$13,250
Well Equipmen	nt - Intangible Installation ent - Intangible Installation		\$2,500	\$4,500 \$7,500	\$7,000 \$7,500
Contingencies			\$73,200	\$43,000	\$116,200
TOTAL INTA	angibles		\$804,981	\$473,369	\$1,278,350
TANGIBLES:	- Non Controllable				
Surface Casing		9.00 /600	69.100		60 100
Internediate C	Casing -	8.00 / foot	\$8,100		\$8,100
Producting Ca	ising -	1.50 / foot	\$48,300		\$48,300
11,300 f	ft of 5-1/2" OD, 17 & 20 #/ft, @ \$	9.00_ / foot		\$101,700	\$101,700
Tubing -	ft of 4" FJ OD, 12.9 #/ft, @ \$	66.50 / foot		<u>\$1,950</u>	\$1,950
	ft of <u>2-7/8"</u> OD, <u>N-80 6.5</u> #/ft,@\$	33.85 / foot		\$44,660	\$44,660
6.600	ft of 1.2" FG OD,	\$3.00 / foot \$2.00 / foot		\$19,800 \$8,800	\$19,800 \$8,800
Pumping Unit	/Motor API Size 640 Used Motor			\$45,000	\$45,000
Subsurface Pu Other Control	l Subsurface			\$3,000 \$2,500	\$5,000 \$2,500
Wellhead Equ	ulpment \$5,000 Tbg Head \$10,000 V	/alves\$4,500	\$5,000	\$14,500 \$1,500	\$19,500 \$1,500
Separators Flowlines	\$2,500 Treaters \$3,000 Dehyd	\$3.50 / foot		\$5,500 \$5,250	\$5,500 \$5,250
Tanks	2 - 500 Bbl Oil Tanks Used			\$6,000	\$6,000 \$5,000
Compressors	nent/Meter Runs, etc.				02 02
Pumps Electrical Sys	stems 3 Poles, slack span, meter loop			\$3,500 \$4,500	\$3,500 \$4,500
Fittings Other Contro	ol Lease Equipment POC			\$3,300	\$3,500
TOTAL TA	ngibles		\$61,400	\$278,660	\$340,060
			£0.4£ 201	\$752,029	\$1,618,410
TOTAL WELL	COST COMPLETED		\$866,381	3732,023	31,010,410
REMARKS: _	See Attached Drilling Prognosis For Details	W 46 1/0 :	4 SAN 2 9 8/98		
	See Attached Drilling Prognosis For Details Drill 17-1/2" surface hole to 450' and set 13-3/8" casing. Dr Drill 7-7/8" production hole to 11,400' log and evaluate Wo & KO Horiztl. Drill to TVD 11,360', MD 12,350' to approx	nii 12-1/4" intermediate hole ifcamp & Strawn (D&T cost	to 4,200 and set 8-3/8" cast s). PB & set 5-1/2" casing a	t 11,200'. DO &	
-					06/01/01
Prepared By:	M. Stewart Initials:	T	Itle: Engineer	Date:	05/31/01
Approval Company:	Ву:	т	itle:	Date:	
Share %:		\$ Amount:	\$1,618,410		
JURIU /0;					

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 	A. Received by (Please Print Cleanly), Q. Date of Delivery C. Signature Agentic Addressee D. Is delivery address different from term ? If YES, enter delivery address below NNA No.
Ms. Mary Yan Wyk 7562 S. University Blu	∤ .
Littleton, Co. 80122	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee) Yes
2. Article Number (Copy from service label) 1099 3400 COILE OLLO	L 6835
PS Form 3811, July 1999 Domestic Re	turn Receipt 102595-00-M-0952

	U.S. Postal S CERTIFIED (Domestic Mail O	Service MAIL RECEIPT Inly; No Insurance Coverage Provided)
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<u>1</u>	Postage	5 CHNTOWN
079	Certified Fee	Postmark ?
0076	Return Receipt Fee (Endorsement Required)	la River
00	Restricted Delivery Fee (Endorsement Required)	OZ JOIN USO
	Total Postage & Fees	4
Ħ.	MS. man	
199	Street, Apt. No.; or PO Bit 7562 5 · C	Iniversity Blod.
70	City State, ZIP+4 UHILTON,	Co. 80122
	PS Form 3800, February 2	2000 See Reverse for Instructions

PERMIAN RESOURCES, TINC.

June 22, 2001

Ms. Mary Van Wyk 7562 South University Littleton, Colorado 80122

RE:

CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2 of SE/4 Lea County, New Mexico

Containing 80 Acres more of less

Dear Ms. Van Wyk:

As per our phone conversation today and because the lack of response to my letter dated June 8, 2001 this letter is to notify you that I will be in contact soon with the Oil Conservation Commission in the State of New Mexico to set a Compulsory Pooling hearing.

The lease opportunity is still available and if you would like to discuss it please let me know. Further, I would like to stress I do <u>not</u> want to buy your interest but simply lease it.

Sincerely,

William L. Porter, CPL

Land Manager

IPERMIAN RESOURCES, THE.

May 9, 2001

James I. Holden, Jr. (19)-598-8278 Wife Said he doesn't work to.

2250 Havensridge Drive

Colorado Springs, Colorado 80920

Re: CHAMBERS PROSPECT
T-16-S, R-36-E NMPM
Section 7: S/2 SE/4
Lea County, New Mexico
Containing 80 acres more or less

Dear James:

Permian Resources Holdings, Inc. would like to lease your interest in the referenced. County records indicate that you own .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100 per net acre bonus consideration, a 3/16th royalty in a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19.

I have taken the liberty to prepare oil and glass lease and check in the amount of \$50.00 representing the bonus consideration. Please be advised that I am leasing you minerals only and not buying them.

Please execute the lease in the presence of a notary public and mail it back to the undersigned in the self addressed stamped envelope provided.

If you should have any questions regarding this matter please do not hesitate to call.

Sincerely,

VA/Uliana L. Bantan CD/

Landman



THIS AGREEMENT made this 9th day of May, 2001 between James I. Holden, Jr., dealing in his sole and separate property, 2250 Havensridge Drive, Colorado Springs, Colorado 80920, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royaltles to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona file attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment together with such written instruments (
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

-	 	I. Holder	

Executed the day and year first above written.

STATE OF COLORADO	§ 8		
COUNTY OF	8 §		
This instrument was ack James I. Holden, Jr	nowledged before me	on the day of	, 2001 by
My Commission Expires			
		otary Public, State of (Colorado

JUN 21,2001

PERMIAN RESOURCES, TNC.

June 8, 2001

Mr. James I. Holden, Jr. 2250 Havensridge Drive Colorado Springs, Colorado 80122

VIA CERTIFIED-RETURN RECEIPT REQUESTED #7099 3400 0016 0162 6842

RE: CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2, SE/4 Lea County, New Mexico Containing 80 acres more or less

Dear James:

As per our conversation of June 5, 2001 I am writing you to explain to you your options in the referenced tract of land. Reference is made to my letter and lease dated May 9, 2001.

County records indicate that you own a .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100.00 per net acre bonus consideration, a 3/16th royalty and a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19. However, in order to get the lease expedited I am willing to give you a check in the amount of \$50.00 which would equate to approximately \$175.00 per net acre which is more than I've paid the other owners in this tract.

In the alternative if you would like to participate in the drilling of our Chambers Horizontal Well I've enclosed an Authority for Expenditure which sets out the cost associated with drilling the well. Your proportionate share of dry hole cost is calculated by multiplying your mineral interest by the dollar figure listed under the drilling test column of \$866,381.00 for a total cost to you of \$3,919.38.

Further, if you elect not to participate in the well Permian Resources Holdings, Inc. will set a hearing before the Oil Conservation Commission in the State of New Mexico to force pool your interest into our drilling unit. At which time you would not loose your interest, however we would be able to drill our well with your interest contributed to our unit until we earned our investment back plus a penalty assessed by the Commission.

If I do not hear from you within 10 days from the receipt of this letter I will assume you will participate.

Please let me know your thoughts regarding this matter.

Sincerely,

William L. Porter, Of

Landman

THIS AGREEMENT made this 8th day of June, 2001 between James I. Holden, Jr., dealing in his sole and separate property, 2250 Havensridge Drive, Colorado Springs, Colorado 80920 herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is pald or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona file attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment together with such written instruments (
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties peyable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

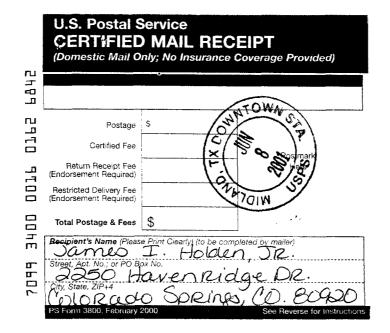
Executed	the d	av and	vear	first	above	written

STATE OF COLORADO	§ 8		
COUNTY OF	§ §		
This instrument was ack James I. Holden, Jr.	knowledged before me on the	day of	, 2001 by
My Commission Expires			
	Notary Pr	ablic, State of Came:	Colorado

PERMIAN RESOURCES, INC. DRILL & COMPLETION DETAILED COST ESTIMATE

Lease Name:	CHAMBERS HORIZONTAL INFILL		Well No.:	2 Field: SHOP	BAR, NORTH (WOLFCA BAR, NORTH (STRAW)	MP) ()
Well Location:	1650' FSL & 660' FEL; BHL 1650' FSL & 16	50' FEL	Legal: SECT	TION 7, T16S, R36E		
County:	LEA	State: NM	Prop Depth:	11,500 feet	AFE No.:	
Obj./ Form.	DRILL VERTICAL, KO HORIZONTAL, CO	mplete and equ	IP 11,500' STRAV	VN PUMPING OIL WELL, MD	13,200'	
	CATEGORY			DRILL & TEST	COMPLETION	mom . v
INTANGIBLES:	J.,,,,,			DRILL & TEST	COMPLETION	TOTAL
	on, pits & survey \$25,000 I	Damages \$5,000		230,000		\$30,000
Contract Drig - D	ay work 35.0 days @ 5	12,000 /day		\$30,000 \$420,000	-	\$30,000 \$420,000
Contract Drig - D		12,000 /day			\$156,000	\$156,000
Contract Drig - F	ootage feet @	/foot		\$0 \$51,000	696.600	\$0
Fuel & Power	\$42,300 Water \$15,000			\$41,781	\$26,500 \$13,319	\$77,500 \$57,300
Completion Rig	6 days @ \$2,100 /da				\$12,600	\$12,600
Cement Surface Cement Producti	\$5,500 Cement Intermediate on \$20,000	\$20,000	-	\$25,500	620.000	\$25,500
Casing Tools and				\$5,500	\$20,000 \$7,000	\$20,000 \$12,500
P&A				\$8,000		\$8,000
Open Hole Logg Mud Logging	\$15,000 Coring			\$18,000 \$15,000		\$18,000
Cased Hole Logs	ging			313,000	\$8,000	\$15,000 \$8,000
Perforating DST/Testing	open-hole completion			#1 C AAA	50	\$0
Stimulation - Ac	id \$15,000 Stimulation	- Fracture	\$0	\$16,000	\$15,000	\$16,000 \$15,000
Special Services	Directional Services, Motors	, MWD			\$75,500	\$75,500
Rentals - Surface Rentals - BHA E	Rotating Head, Gas Sep., Ho Equipment Whipstock, Pkrs., X-overs, V	using Zelvec		\$7,500 \$2,500	\$2,500	\$10,000
Rentals -	Drill Pine \$21,000 Tubing	BOP/CI	K \$3,500	21,300	\$18,500 \$24,500	\$21,000 \$24,500
Miscellaneous R	entals Frac Tanks			\$1,500	\$5,000	\$6,500
Mud & Chamica Rig Supervision		-in 10	Commisso	\$20,000	\$13,000	\$35,000
Trucking	3300.00 /day 34 Di		Complete	\$17,000 \$2,000	\$9,500 \$1,500	\$26,500 \$4,500
Insurance				\$9,500	32,500	\$9,500 \$13,250
Overhead	\$250.00 /day 34 Di - Intangible Installation	rill <u>19</u>	Complete .	\$8,500	\$4,750	\$13,250
Lease Equipment	:- Intangible Installation at - Intangible Installation			\$2,500	\$4,500 \$7,500	\$7,000 \$7,300
Contingencies (\$73,200	\$43,000	\$116,200
TOTAL INTA	ngibles			\$804,981	\$473,369	\$1,278,350
TANGIBLES:						
Well Equipment	- Non Controllable					
Surface Casing		#IA @ \$10 A	0 /foot	59 100		60.100
450 ft Intennediate Ca	of 13-5/8 LS OD, 48	#/ft, @\$18.00	<u>0</u> / 1000	\$8,100		\$8,100
4,200_ ft	of 8-5/8" OD, 24 & 32	#/ft, @ \$11.5	0 / foot	\$48,300		\$48,300
Producting Casi 11,300 ft	of 5-1/2" OD, 17 & 20	#/ft, @ \$9.0	0 /foot	•	\$101,700	\$101,700
Liner -			_			
300 ft Tubing -	of 4"FJ OD, 12.9	#/ft, @\$6.5	0 / foot		\$1,950	\$1,950
11,600 ft	of 2-7/8" OD, N-80 6.5	#/ft, @\$3.8	5 / foot		\$44,660	\$44,660
Rods -	of 1.2" FG OD,	C3 (00 /foot		\$19,800	\$19,800
	of 1.2" FG OD, of 7/8" & 1.3" OD,		o /foot		\$8,800	\$8,800
Pumping Unit		Motor H			\$45,000	\$45,000
Subsurface Pur	nps				\$5,000 \$2,500	\$5,000 \$2,500
Other Control : Wellhead Equi		\$10,000 Valv	es \$4,500	\$5,000	\$14,500	\$19,500
	ent - Non Controliable		***		\$1,500	\$1,50
Separators	\$2,500 Treaters \$3,000	Dehyd	50 / foot		\$5,500 \$5,250	\$5,50 \$5,25
Flowlines Tanks	1,500 ft of 3" Steel	il Tanks Used	20 / 100t		\$6,000	\$6,00
	ent/Meter Runs, etc.	II TELLES CAGO			\$5,000	\$5,00
Compressors	, , , , , , , , , , , , , , , , , , , ,					5
Pumps	2 Dalas alsolt man motor	laan			\$3,500	\$3,50
Electrical Syst		100p			\$4,300	\$4,50
Other Control	Lease Equipment POC			<u></u>	\$3,500	\$3,50
TOTAL TAN				\$61,400	\$278,660	\$340,00
				44.22.42	#### AAA	64 £40 £
TOTAL WELL	COST COMPLETED			\$866,381	\$752,029	\$1,618,4
DD1// D7/C.	See Attached Drilling Prognosis For Deta	ils				
REMARKS: _			12-1/4" intermedia	ite hole to 4,200' and set 8-5/8" o	asing.	
-	Drill 17-1/2" surface hole to 450' and set Drill 7-7/8" production hole to 11,400' lo & KO Horizti. Drill to TVD 11,360', MI	g and evaluate Wolfd 12,350' to approx B	HL 1650' FSL & 1	650' FWL. Run 4" FJ liner, acid	ze and equip w/ BPU.	
						05/31/
Prepared By:	M. Stewart Initials:					
Approval	Ву	1		Title:	Date: _	
Company:			A +-			
Share %:	100.0000%	Net S.	Amount:	\$1,618,410	•	

COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION B. Date of Delivery ■ Complete items 1, 2, and 3. Also complete A. Received by (Please Print Clearly) item 4 if Restricted Delivery is desired. Print your name and address on the reverse C. Signature so that we can return the card to you. ☐ Agent Attach this card to the back of the mailpiece, na □ Addressee or on the front if space permits. ☐ Yes 1. Article Addressed to: If YES, enter delivery address below: James I. Holden, Jr. 2250 Havenridge De. Colorado Springo, Co. 3. Service Type Certified Mail ☐ Express Mail ☐ Registered Return Receipt for Merchandise Insured Mail ☐ C.O.D. 4. Restricted Delivery? (Extra Fee) ☐ Yes 2. Article Number (Copy from service label) 340C 7099 PS Form 3811, July 1999 Domestic Return Receipt 102595-00-M-0952



PERMIAN RESOURCES, TNC.

June 26, 2001

Mr. James I Holden, Jr. 2250 Havenridge Drive Colorado Springs, CO 80122

RE:

CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2 of SE/4 Lea County, New Mexico Containing 80 Acres more of less

Dear Mr. Holden:

Due to the lack of response to my letter dated June 8, 2001 this letter is to notify you that I will be in contact soon with the Oil Conservation Commission in the State of New Mexico to set a Compulsory Pooling hearing.

The lease opportunity is still available and if you would like to discuss it please let me know. Further, I would like to stress I do <u>not</u> want to buy your interest but simply lease it.

Sincerely,

Land Manager

PERMIAN RESOURCES, TING.

Carrello-4-01 left mosses

CN#1514

May 9, 2001

Nancy Fox & Record Colors Colo

Re: CHAMBERS PROSPECT
T-16-S, R-36-E NMPM
Section 7: S/2 SE/4
Lea County, New Mexico
Containing 80 acres more or less

Dear Nancy:

Permian Resources Holdings, Inc. would like to lease your interest in the referenced. County records indicate that you own .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100 per net acre bonus consideration, a 3/16th royalty in a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19.

I have taken the liberty to prepare oil and glass lease and check in the amount of \$50.00 representing the bonus consideration. Please be advised that I am leasing you minerals only and not buying them.

Please execute the lease in the presence of a notary public and mail it back to the undersigned in the self addressed stamped envelope provided.

If you should have any questions regarding this matter please do not hesitate to call.

Sincerely,

William I Porter CP

Landman

Form 342P Producer's 88 (pp2)

Nancy Fox

OIL & GAS LEASE

THIS AGREEMENT made this 9th day of May, 2001 between Nancy Fox, dealing in her sole and separate property, 16 Aurielle Drive, Colchester, Vermont 05446, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment together with such written instruments (
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his heirs executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed the day and year first above written.		

STATE OF VERMONT	§ 8		
COUNTY OF	§ §		
This instrument was ack Nancy Fox.	mowledged before me on t	the day of	, 2001 by
My Commission Expires			
		ry Public, State of V	Vermont
	Phnt	ed Name:	

IPERMIAN RESOURCES, TNC.

June 22, 2001

Nancy Fox 16 Aurielle Drive Colchester, VT 05446

<u>VIA CERTIFIED-RETURN RECEIPT REQUESTED</u> #7099 3400 0016 0162 6804

RE: CHAMBERS PROSPECT
T-16-S, R-36-E, NMPM
Section 7: S/2, SE/4
Lea County, New Mexico
Containing 80 acres more or less

Dear Nancy:

After repeated times trying to contact you I am writing you to explain to you your options in the referenced tract of land. Reference is made to my letter and lease dated May 9, 2001. Also, please make note that I'm not trying to buy your interest.

County records indicate that you own a .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100.00 per net acre bonus consideration, a 3/16th royalty and a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19. However, in order to get the lease expedited I am willing to give you a check in the amount of \$50.00 which would equate to approximately \$175.00 per net acre which is more than I've paid the other owners in this tract.

In the alternative if you would like to participate in the drilling of our Chambers Horizontal Well I've enclosed an Authority for Expenditure which sets out the cost associated with drilling the well. Your proportionate share of dry hole cost is calculated by multiplying your mineral interest by the dollar figure listed under the drilling test column of \$866,381.00 for a total cost to you of \$3.919.38.

Further, if you elect not to participate in the well Permian Resources Holdings, Inc. will set a hearing before the Oil Conservation Commission in the State of New Mexico to force pool your interest into our drilling unit. At which time you would not loose your interest, however we would be able to drill our well with your interest contributed to our unit until we earned our investment back plus a penalty assessed by the Commission.

If I do not hear from you within 10 days from the receipt of this letter I will assume you do not wish to participate and therefore we will set a hearing before the Oil Conservation Commission in the very near future.

Please let me know your thoughts regarding this matter.

Sincerely,

Land Manager

THIS AGREEMENT made this 22nd day of June, 2001 between Nancy Fox, dealing in her sole and separate property, 16 Aurielle Drive, Colchester, VT 05446, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalty mayment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalty be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide at
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fall or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duty shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed the day and year first above written.

STATE OF VERMONT	§ 8		
COUNTY OF	§ §		
This instrument was a Nancy Fox.	cknowledged before me o	on the day of	, 2001 by
My Commission Expires			
		otary Public, State of rinted Name:	Vermont

PERMIAN RESOURCES, INC. DRILL & COMPLETION DETAILED COST ESTIMATE

Lease Name:	CHAMBERS HORIZO	NTAL INFILL	Well No.:	2	SHO Field: SHO	DE BAR, NORTH (WOLFO DE BAR, NORTH (STRAV	CAMP) VN)
Well Location:		BHL 1650' FSL & 1650' FEL		ECTION 7, T			······································
County:	LEA	State: NM			11,500 fee	AFE No.:	
Obj./ Form.	DRILL VERTICAL, K	O HORIZONTAL, COMPLETE AN		-			-
	 	CATEGORY		_1	RILL & TEST	COMPLETION	TOTAL
Contract Drig - N. Contract Drig - E. Contract Drig - E. Contract Drig - F. Bits Fuel & Power Completion Rig Cement Surface Cement Surface Cement Producti Casing Tools and P. & A. Open Hole Logg Mud Logging Cased Hole Log Perforating DST/Testing Stimulation - Ac Special Services Rentals - Surface Rentals - Surface Rentals - BHA E. Rentals - Miscellaneous R. Mud & Chemica Rig Supervision Trucking Insurance Overhead Well Equipment	Day work Day work Day work Footage \$42,300 6 35,500 days footage \$15,000 d Crews ging \$15,000 ging Open-i Sid Signation Drill Pipe Equipment Drill Pipe S21 Rentals A \$500.00 /day t - Intangible Installation nt - Intangible Installation	35.0 days @ \$12,000 /da 13.0 days @ \$12,000 /da feet @ \$12,000 /day Water \$15,000 /day Cement Intermediate	y		\$30,000 \$30,000 \$420,000 \$420,000 \$51,000 \$41,781 \$25,500 \$5,500 \$18,000 \$15,000 \$15,000 \$17,500 \$2,500 \$17,500 \$2,500 \$2,500 \$3,500 \$2,500 \$2,500 \$3,500 \$2,500 \$3,500 \$2,500 \$3,500 \$2,500 \$3,500 \$2,500 \$3,500 \$2,500 \$3,500 \$3,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$3,7,500 \$2,500 \$2,500 \$3,7,500 \$2,500 \$	\$156,000 \$26,500 \$15,519 \$12,600 \$20,000 \$7,000 \$3,000 \$3,000 \$15,000 \$15,500 \$2,500 \$15,000 \$2,500	\$30,000 \$30,000 \$420,000 \$1256,000 \$1356,000 \$57,500 \$57,500 \$12,600 \$12,500 \$12,500 \$18,000 \$18,000 \$16,000 \$15,500 \$
TOTAL INTA	-	10,076 01 1044		-	\$804,981	\$473,369	\$116,200
Surface Casing 450 ft Internediate Ca 4,200 ft Froducting Cas: 11,300 ft Tubing- 11,600 ft Rods- 6,600 ft Fumping Unit / Subsurface Put Other Control Wellhead Equi Lease Equipme Separators Flowlines Tanks Sales Equipme Compressors Pumps Electrical Syst Fittings	of 13-5/8 LS O asing - cof 8-5/8" Of 8-5/8" Of 5-1/2" Of tof 4" FJ O tof 1.2" FG tof 7/8" & 1.5" Of tof 7/8" & 1.500 O	reaters \$3,000 Dehyd of of 2-500 Bbl Oil Tanks Used	\$18.00 / foot \$11.50 / foot \$9.00 / foot \$6.50 / foot \$3.85 / foot \$3.00 / foot \$2.00 / foot \$2.00 / foot \$2.00 / foot \$2.00 / foot fotor HP 5 Valves \$4,500 \$3.50 / foot		\$8,100 \$48,300 \$5,000	\$101,700 \$1,950 \$44,660 \$19,800 \$8,800 \$45,000 \$2,500 \$14,500 \$1,300 \$5,300 \$5,300 \$5,300 \$3,000 \$3,500 \$3,500 \$3,500 \$3,500 \$3,500 \$3,500	\$8,100 \$48,300 \$101,700 \$1,950 \$44,660 \$19,800 \$3,800 \$45,000 \$52,500 \$11,500 \$1,500 \$53,500 \$53,500 \$53,500 \$53,500 \$53,500
Other Control	Lease Equipment	POC					\$3,500
TOTAL TAN	NGIBLES				\$61,400	\$278,660	\$340,060
TOTAL WELL	COST COMPLETED				\$866,381	\$752,029	\$1,618,410
remarks: _	Drill 17-1/2" surfac	ng Prognosis For Details e hole to 450° and set 13-3/8° casing tion hole to 11,400° log and evaluate I to TVD 11,360°, MD 12,350° to ag	5. Drill 12-1/4" interm Wolfcamp & Strawn prox BHL 1650 PSL	ediate hole to (D&T costs). & 1650 FWL.	4,200' and set 8-5/8" PB & set 5-1/2" casi Run 4" FJ liner, acid	casing. ng at 11,200°. DO & lize and equip w/ BPU.	
Prepared By:	M. Stewart				: Engineer	Date:	05/31/01
Approval Company:		Ву:		Title	»:	Date:	
Chave 9/.	100.0000%		Net S Amount:		\$1,618,410	_	



Midland, Texas 79702-0590

PO. Box 590

CN# 1515

IPERMIAN RESOURCES, TINC.

May 9, 2001

David R. Marshall And American c/o Nancy Fox 16 Aurielle Drive Colchester, Vermont 05446

Re: CHAMBERS PROSPECT
T-16-S, R-36-E NMPM
Section 7: S/2 SE/4
Lea County, New Mexico
Containing 80 acres more or less

Dear David:

Permian Resources Holdings, Inc. would like to lease your interest in the referenced. County records indicate that you own .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100 per net acre bonus consideration, a 3/16th royalty in a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19.

I have taken the liberty to prepare oil and glass lease and check in the amount of \$50.00 representing the bonus consideration. Please be advised that I am leasing you minerals only and not buying them.

Please execute the lease in the presence of a notary public and mail it back to the undersigned in the self addressed stamped envelope provided.

If you should have any questions regarding this matter please do not hesitate to call.

Sincerely,

William L. Porter,

Landman

Form 342P Producer's 88 (pp2)

David R. Marshall

OIL & GAS LEASE

THIS AGREEMENT made this 9th day of May, 2001 between David R. Marshall., dealing in his sole and separate property, c/o Nancy Fox, 16 Aurielle Drive, Colchester, Vermont 05446, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland. TX 79702. Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease if the same manner as though a proper payment together with such written instruments (
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire, production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heis; executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed the day and year first above written.	

STATE OF VERMONT	§		
COUNTY OF	§ §		
This instrument was ack David R. Marshall.	nowledged before me on the	day of	, 2001 by
My Commission Expires			
	Notary P	ublic, State of	Vermont
	Printed N	lame:	

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IPERMIAN RESOURCES, THE.

June 22, 2001

David R. Marshall c/o Nancy Fox 16 Aurielle Drive Colchester, VT 05446

VIA CERTIFIED-RETURN RECEIPT REQUESTED #7099 3400 0016 0162 6811

RE: CHAMBERS PROSPECT
T-16-S, R-36-E, NMPM
Section 7: S/2, SE/4
Lea County, New Mexico
Containing 80 acres more or less

Dear David:

After repeated times trying to contact you I am writing you to explain to you your options in the referenced tract of land. Reference is made to my letter and lease dated May 9, 2001. Also, please make note that I'm not trying to buy your interest.

County records indicate that you own a .4523857% Mineral Interest in the referenced tract which equates to .36190856 net acres. I am willing to offer \$100.00 per net acre bonus consideration, a 3/16th royalty and a 3 year term paid up oil and gas lease for your interest. At that rate you would receive a check in the amount of \$36.19. However, in order to get the lease expedited I am willing to give you a check in the amount of \$50.00 which would equate to approximately \$175.00 per net acre which is more than I've paid the other owners in this tract.

In the alternative if you would like to participate in the drilling of our Chambers Horizontal Well I've enclosed an Authority for Expenditure which sets out the cost associated with drilling the well. Your proportionate share of dry hole cost is calculated by multiplying your mineral interest by the dollar figure listed under the drilling test column of \$866,381.00 for a total cost to you of \$3,919.38.

Further, if you elect not to participate in the well Permian Resources Holdings, Inc. will set a hearing before the Oil Conservation Commission in the State of New Mexico to force pool your interest into our drilling unit. At which time you would not loose your interest, however we would be able to drill our well with your interest contributed to our unit until we earned our investment back plus a penalty assessed by the Commission.

If I do not hear from you within 10 days from the receipt of this letter I will assume you do not wish to participate and therefore we will set a hearing before the Oil Conservation Commission in the very near future.

Please let me know your thoughts regarding this matter.

Sincerely,

William L. Porter OPL

Land Manager

THIS AGREEMENT made this 22nd day of June, 2001 between David R. Marshall, dealing in his sole and separate property, c/o Nancy Fox, 16 Aurielle Drive, Colchester, VT 05446, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalty expent to would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalty expent to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment had been made if Le
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed the day and year first above written.	
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STATE OF VERMONT	§		
COUNTY OF	§ §		
This instrument was ack David R. Marshall.	knowledged before me on the	day of	, 2001 by
My Commission Expires			
	Notary Printed N	ublic, State of Vame:	Vermont

PERMIAN RESOURCES, INC. DRILL & COMPLETION DETAILED COST ESTIMATE

Lease Name:	CHAMBERS HORIZONTAL INFILL	Well No.:	SHOE 2 Field: SHOE	BAR, NORTH (WOLFC, BAR, NORTH (STRAW)	AMP)
Well Location:	1650' FSL & 660' FEL; BHL 1650' FSL & 1650' FEL		TION 7, T16S, R36E		
County:	LEA State: }	· -	11,500 feet	AFE No.:	
Obj./ Form.	DRILL VERTICAL, KO HORIZONTAL, COMPLETE	AND EQUIP 11,500' STRAY	VN PUMPING OIL WELL, MD 1	3,200'	
			,		
	CATEGORY	~~~~~~~~	DRILL & TEST	COMPLETION	TOTAL
INTANGIBLES: Build roads, locato Contract Drig - Mc Contract Drig - Da Contract Drig - Da Contract Drig - Fo Bits Fuel & Power Completion Rig Cement Surface Cement Production Casing Tools and P & A Open Hole Loggin Mud Logging Cased Hole Loggin Perforating DST/Testing Stimulation - Acid Special Services Rentals - Surface Rentals - BHA Eq Rentals - Miscellaneous Re Mud & Chemicals Rig Supervision Trucking Insurance Overhead Well Equipment Lease Equipment Contingencies @ TOTAL INTAN	S42,300	/day /foot \$20,000	\$30,000 \$30,000 \$420,000 \$420,000 \$51,000 \$41,781 \$25,500 \$3,000 \$13,000 \$15,000 \$15,000 \$15,000 \$15,000 \$1,500 \$2,500 \$2,500 \$2,500 \$3,000 \$1,500 \$2,500 \$3,000	\$156,000 \$26,500 \$15,519 \$12,600 \$20,000 \$7,000 \$8,000 \$50 \$15,000 \$515,000 \$2,500 \$18,500 \$24,500 \$515,000	\$30,000 \$30,000 \$30,000 \$420,000 \$136,000 \$136,000 \$57,500 \$57,500 \$520,000 \$12,500 \$520,000 \$18,000 \$18,000 \$15,000 \$15,000 \$15,000 \$515,000 \$520,000 \$515,000
TANGIBLES:					
	ng -	\$18.00 / foot \$11.50 / foot	\$8,100 \$48,300		\$8,100 \$48,300
Pumping Unit / N Subsurface Pump Other Control Si Wellhead Equipu Lease Equipmen Separators Flowlines Tanks Sales Equipmen Compressors Pumps Electrical Systes Fittings Other Control L TOTAL TANC	S-1/2" OD,		\$5,000 \$61,400 \$866,381	\$1,950 \$44,660 \$19,800 \$3,300 \$45,000 \$5,000 \$7,500 \$14,500 \$1,500 \$5,230 \$5,230 \$5,230 \$5,300 \$3,300 \$3,300 \$27,8660	\$101,700 \$1,950 \$44,660 \$19,800 \$8,800 \$45,000 \$5,000 \$1,500 \$5,250 \$5,250 \$6,000 \$5,000 \$3,500 \$
REMARKS:	See Attached Drilling Prognosis For Details Drill 17-1/2" surface hole to 450' and set 13-3/8" ca Drill 7-7/8" production hole to 11,400' log and eval & KO Horiztl, Drill to TVD 11,360', MD 12,350' to	sing. Drill 12-1/4" intermedia nate Wolfcamp & Strawn (D&	te hole to 4,200' and set 8-5/8" cas T costs). PB & set 5-1/2" casing	ing. at 11,200'. DO &	
Prepared By:		approx BHL 1650 FSL & 16			05/31/01
Approval	Ву:		Title:	Date:	
Company: Share %:	100.0000%	Net \$ Amount:	\$1,618,410		



7/1

PERMIAN RESOURCES, INC.

July 23, 2001

Miriam P. Christopher Trust c/o Cynthia Young 566 Willow Road Winnetka, IL 60093-4138

847-441-7593 Called 8-2-01 left messeg. Called 8.8-01 left mag.

RE:

CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Ms. Young:

Please find enclosed an oil and gas lease covering your interest in the above referenced tract of land for your execution. I have also included a check in the amount of \$50.00 for your leased interest in the Chambers Prospect, Lea County, New Mexico.

Once you have looked the lease over please do the following:

- 1. Execute in the space provided in the presence of a notary public.
- 2. Mail back to the undersigned in the self addressed stamped envelope.

Let me know if you should have any questions regarding this matter.

Land Manager

7/24/01

Cynthin
Died to call a craple of

times. Hope the lane looks

on. We are trying to speed a well

by and of august.

WILL

P. O. BOX 590 · MIDLAND, TEXAS 79702-0590 PHONE: (915) 685-0113 · FAX: (915) 685-3621

THIS AGREEMENT made this 26th day of July, 2001 between the Miriam P. Christopher Trust, 566 Willow Road, Winnetka, IL 60093-4138, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the payment or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment, had been made if Lessee shall correct
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall property comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duty shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed th	ne day and year first above written.		
THE MIRIA	M P. CHRISTOPHER TRUST		
Cynthia \	Young, Trustee	•	

STATE OF ILLINOIS	§	
COUNTY OF	§ §	
	knowledged before me on the day of he Miriam P. Christopher Trust.	, 2001 by
My Commission Expires		
	Notary Public, Stat	te of Illinois
	Printed Name:	

TO:	Cynthia Young
COMPANY:	
FAX#:	<u> 24 - 14 - 7593</u>
NO. COPIES (INC	LUDING COVER): (3)
DATE:	
FROM:	La inicara L. Porter.
TELEPHONE: FAX:	915-685-0113 915-685-3621
ADDRESS:	P. O. BOX 590 MIDLAND, TEXAS 79702
MESSAGES:	

TRANSMISSION OK

TX/RX NO

1991

CONNECTION TEL

18474417593

SUBADDRESS

CONNECTION ID ST. TIME

07/16 13:23

USAGE T PGS. SENT RESULT 02'11 3 OK

THIS AGREEMENT made this 16th day of July, 2001 between the Miriam P. Christopher Trust, 566 Willow Road, Winnetka, IL 60093-4138, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, **Three-sixteenths** of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of **Three-sixteenths** of the gas used, provided that on gas sold on or off the premises, the royalties shall be **Three-sixteenths** of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment had been made if Lessee shall correct such error within 30 days after Lessee has received written notice thereof by certified mai
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
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- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed the day and ye	ear first above written.		
THE MIRIAM P. CHRIS	TOPHER TRUST		

STATE OF ILLINOIS	§		
COUNTY OF	§ §		
This instrument was ac Cynthia Young as Trustee of t	•		, 2001 by
My Commission Expires			
		Notary Public, State	of Illinois

PERMIAN RESOURCES, TINC.

April 19, 2001

Sotirios Papadopoulos Lot 4, Whitebread Place North Rocks 2151 Sidney Australia

RE: CHAMBERS

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Mr/Mrs. Papadopoulos:

We would like to acquire an oil and gas lease from you for the following:

- 1. \$75.00 per net acre bonus consideration,
- 2. 3/16ths royalty, and
- 3. 3 year term paid up oil and gas lease.

If these terms are acceptable please fill out the bottom portion of this letter and return it to the undersigned. Please call if you should have any questions.

Thank you for your consideration.

C	Sincerely, William L. Porter, CFL Landman	
•	Agreed to and accepted this day of	, 2001 by:
	·	

IPERMIAN RESOURCES, TNC.

April 19, 2001

Ericles Papadopoulos General Delivery Akrata Aiqialias Greece JUN 2 0 2001

RE: CHAMBERS

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Mr/Mrs. Papadopoulos:

We would like to acquire an oil and gas lease from you

- 1. \$75.00 per net acre bonus consideration,
- 2. 3/16ths royalty, and
- 3. 3 year term paid up oil and gas lease.

If these terms are acceptable please fill out the bottom poto the undersigned. Please call if you should have any questions.

Thank you for your consideration.

Sincerely.

William L. Porter, CA Landman

Agreed to and accepted this 64 day of 4 day of 4, 2001 by:

P.O. BOX 590 • MIDLAND, TEXAS 79702-0590 608 NORTH MAIN • MIDLAND, TEXAS 79701 PHONE (915) 685-0113 • FAX (915) 685-3621

IPERMIAN RESOURCES, TNC.

June 22, 2001

Ericles Papadopoulos General Delivery Akrata Aiqialias Greece

RE:

CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Ericles:

Please find enclosed an oil and gas lease covering your interest in the above referenced tract of land for your execution. I have also included a check in the amount of \$50.00 for your leased interest in the Chambers Prospect, Lea County, New Mexico.

Once you have looked the lease over please do the following:

- 1. Execute in the space provided in the presence of a notary public.
- 2. Mail back to the undersigned in the self addressed stamped envelope.

Let me know if you should have any questions regarding this matter.

Sincerely,

William L. Porter, CPL

Land Manager

THIS AGREEMENT made this 21st day of June, 2001 between Ericles Papadopoulos, dealing in his sole and separate property, General Delivery, Akrata Aiqialias, Greece, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on said land, or land pooled therewith, but gas or condensate; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment together with such written instruments (or certified copies thereof) as are necessary to ena
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed the day and year first above written.		

Fricles Panadopoulos

STATE OF	§		
COUNTY OF	§ §		
This instrument w Ericles Papadopoulos.	as acknowledged before me o	on the day of	, 2001 by
My Commission Expires			
	No	otary Public, State of	,
	Pri	inted Name:	

IPERMIAN RESOURCES, TNC.

April 19, 2001

Kostas Rallis General Delivery Krathion Eqialias Greece

RE: CHAMBERS

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Mr/Mrs. Rallis:

We would like to acquire an oil and gas lease from you for the following:

- 1. \$75.00 per net acre bonus consideration,
- 2. 3/16ths royalty, and
- 3. 3 year term paid up oil and gas lease.

If these terms are acceptable please fill out the bottom portion of this letter and return it to the undersigned. Please call if you should have any questions.

1 25.00

Thank you for your consideration.

Sincerely,

William L. Porter

Landman

Agreed to and accepted this 16 day of SAig., 2001 by:

Kostas Rallis AKA GUS Rallis
Address: 2028 Blomas NE
Albuguerque, NM 87110
(505) 255-0665

* Phase updat company fils. If

* Phase uplak company files. If you have any quistions feel free to pall.

Sus Rallis

PPERMIAN RESOURCES, INC. A

August 21, 2001

Kostas Rallis A.K.A. Gus Rallis 2028 Palomas NE Albuquerque, NM 87110

RE: CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Mr. Rallis:

Please find enclosed an oil and gas lease covering your interest in the above referenced tract of land for your execution. I have also included a check in the amount of \$25.00 for your leased interest in the Chambers Prospect, Lea County, New Mexico.

Once you have looked the lease over please do the following:

- 1. Execute in the space provided in the presence of a notary public.
- 2. Mail back to the undersigned in the self addressed stamped envelope.

Let me know if you should have any questions regarding this matter.

Sincerely,

William L. Porter, CPL

Landman

THIS AGREEMENT made this 21st day of August, 2001 between Kostas Rallis A.K.A. Gus Rallis, dealing in his sole and separate property, 2028 Palomas N E, Albuquerque, New Mexico 87110, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals. Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment, but which is erroneous in whole or in part as to parties or amounts, shall nevertheless be sufficient to prevent termination of this lease in the same manner as though a proper payment together with such written instruments (or c
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or as is produced becomes
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his estate or to his heirs, executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then white so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royaltles and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fall to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

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Executed	tne	oay	ano	year	nrst	apove	written

STATE OF NEW MEXICO	§ 8		
COUNTY OF	8 §		
This instrument was ackn Kostas Rallis A.K.A. Gus Rallis.	owledged before me o	n the day of	, 2001 by
My Commission Expires			
		otary Public, State of N	New Mexico

IPERMIAN RESOURCES, THE.

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April 19, 2001

Lesta Rallislafis 10 Andrea London St. Egion Egialias Greece

RE: CHAMBERS

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Mr/Mrs. Rallislafis:

We would like to acquire an oil and gas lease from you for the following:

- 1. \$75.00 per net acre bonus consideration,
- 2. 3/16ths royalty, and
- 3. 3 year term paid up oil and gas lease.

If these terms are acceptable please fill out the bottom portion of this letter and return it to the undersigned. Please call if you should have any questions.

Thank you for your consideration.

Singerely,

William L. Porter, CPL

Landman

Agreed to and accepted this ____ day of ______, 2001 by:

CN# 1692

PERMIAN RESOURCES, INC.

July 16, 2001

Lesta Rallislafis 10 Andrea London St. Egion Egialias Greece



RE:

CHAMBERS PROSPECT

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Mr. Rallislafis:

Please find enclosed an oil and gas lease covering your interest in the above referenced tract of land for your execution. I have also included a check in the amount of \$50.00 for your leased interest in the Chambers Prospect, Lea County, New Mexico.

Once you have looked the lease over please do the following:

- 1. Execute in the space provided in the presence of a notary public.
- 2. Mail back to the undersigned in the self addressed stamped envelope.

Let me know if you should have any questions regarding this matter.

Sincerely,

Land Manager

P. O. BOX 590 · MIDLAND, TEXAS 79702-0590 PHONE: (915) 685-0113 · FAX: (915) 685-3621

THIS AGREEMENT made this 16th day of July, 2001 between Lesta Rallislafis, dealing in his sole and separate property, 10 Andrea London St., Egion Egialias, Greece, herein called Lessor (whether one or more) and PERMIAN RESOURCES HOLDINGS, INC., P.O. Box 590, Midland, TX 79702, Lessee:

1. Lessor, in consideration of TEN AND OTHER DOLLARS in hand paid, receipt of which is here acknowledged, and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling, and operating for and producing oil and gas, injecting gas, waters, other fluids, and air into subsurface strata laying pipelines, storing oil, building tanks, roadways, telephone lines, and other structures and things thereon to produce, save, take care of, treat, process, store and transport said minerals, the following described land in Lea County, New Mexico, to wit:

S/2SE/4 Section 7, T-16-S, R-36-E, NMPM

Said land is estimated to comprise 80.0 acres, whether it actually comprises more or less.

- 2. Subject to the other provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term") and as long thereafter as oil or gas is produced from said land or from land with which said land is pooled.
- 3. The royalties to be paid by Lessee are: (a) on oil, and other liquid hydrocarbons saved at the well, Three-sixteenths of that produced and saved from said land, same to be delivered at the wells or to the credit of Lessor in the pipeline to which the wells may be connected; (b) on gas, including casing head gas or other gaseous substance produced from said land and used off the premises or used in the manufacture of gasoline or other products, the market value at the well of Three-sixteenths of the gas used, provided that on gas sold on or off the premises, the royalties shall be Three-sixteenths of the amount realized from such sale; (c) and at any time when this lease is not validated by other provisions hereof and there is a gas and/or condensate well on said land, or land pooled therewith, but gas or condensate is not being so sold or used and such well is shut in, either before or after production therefrom, then on or before 90 days after said well is shut in, and thereafter at annual intervals, Lessee may pay or tender an advance shut-in royalty equal to \$1.00 per net acre of Lessor's gas acreage then held under this lease by the party making such payment or tender, and so long as said shut-in royalty is paid or tendered this lease shall not terminate and it shall be considered under all clauses hereof that gas is being produced from the leased premises in paying quantities. Each such payment shall be paid or tendered to the party or parties who at the time of such payment would be entitled to receive the royalties which would be paid under this lease if the well were in fact producing. The payment or tender of royalties and shut-in royalties may be made by check or draft. Any timely payment or tender of shut-in royalty which is made in a bona fide attempt to make proper payment had been made if Lessee shall correct such error within 30 days after Lessee has received written notice thereof by certified mail from the party or parties entitled to receive payment together with such written instruments (o
- 4. This is a paid-up lease and Lessee shall not be obligated during the primary term hereof to commence or continue any operations of whatsoever character or to make any payments hereunder in order to maintain this lease in force during the primary term; however, this provision is not intended to relieve Lessee of the obligation to pay royalties on actual production pursuant to the provision or Paragraph 3 hereof.
- 5. Lessee is hereby granted the right and power, from time to time, to pool or combine this lease, the land covered by it or any part or horizon thereof with any other land, leases, mineral estates or parts thereof for the production of oil or gas. Units pooled hereunder shall not exceed the standard proration unit fixed by law or by the Oil Conservation Division of the Energy and Minerals Department of the State of New Mexico or by any other lawful authority for the pool or area in which said land is situated, plus a tolerance of ten percent. Lessee shall file written unit designations in the County in which the premises are located and such units may be designated from time to time and either before or after the completion of wells. Drilling operations on or production from any part of any such unit shall be considered for all purposes, except the payment of royalty, as operations conducted upon or production from the land described in this lease. There shall be allocated to the land covered by this lease included in any such unit that portion of the total production of pooled minerals from wells in the unit, after deducting any used in lease or unit operations, which the net oil or gas acreage 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, to be the entire production of pooled minerals from the portion of said land covered hereby and included in said unit in the same manner as though produced from said land under the terms of this lease. Any pooled unit designated by Lessee, as provided herein, may be dissolved by Lessee by recording an appropriate instrument in the County where the land is situated at any time after the completion of a dry hole or the cessation of production on said unit.
- 6. If at the expiration of the primary term there is no well upon said land capable of producing oil or gas, but Lessee has commenced operations for drilling or reworking thereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than 60 consecutive days, whether such operations be on the same well or on a different or additional well or wells, and if they result in the production of oil or gas, so long thereafter as oil or gas is produced from said land. If, after the expiration of the primary term, all wells upon said land should become incapable of producing for any cause, this lease shall not terminate if Lessee commences operations for additional drilling or reworking within 60 days thereafter. If any drilling, additional drilling, or reworking operations hereunder result in production, then this lease shall remain in full force so long thereafter as oil or gas is produced hereunder.
- 7. Lessee shall have free use of oil, gas and water from said land, except water from Lessor's wells and tanks, for all operations hereunder, and the royalty shall be computed after deducting any so used. Lessee shall have the right at any time during or after the expiration of this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing. When required by Lessor, Lessee will bury all pipe lines on cultivated lands below ordinary plow depth, and no well shall be drilled within two hundred feet (200 ft.) of any residence or barn now on said land without Lessor's consent. Lessor shall have the privilege, at his risk and expense, of using gas from any gas well on said land for stoves and inside lights in the principal dwelling thereon, out of any surplus gas not needed for operations hereunder.
- 8. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to their heirs, executors, administrators, successors and assigns; but no change in the ownership of the land or in the ownership of, or rights to receive, royalties or shut in royalties, however accomplished shall operate to enlarge the obligations or diminish the rights of Lessee; and no such change or division shall be binding upon Lessee for any purpose until 30 days after Lessee has been furnished by certified mail at Lessee's principal place of business with acceptable instruments or certified copies thereof constituting the chain of title from the original Lessor. If any such change in ownership occurs through death of the owner, Lessee may, at its option, pay or tender any royalties or shut-in royalties in the name of the deceased or to his bestae or to his heirs executor or administrator until such time as Lessee has been furnished with evidence satisfactory to Lessee as to the persons entitled to such sums. An assignment of this lease in whole or in part shall, to the extent of such assignment, relieve and discharge Lessee of any obligations hereunder and, if Lessee or assignee of part or parts hereof shall fail or make default in the payment of the proportionate part of royalty or shut-in royalty due from such Lessee or assignee or fail to comply with any of the provisions of this lease, such default shall not affect this lease insofar as it covers a part of said lands upon which Lessee or any assignee thereof shall properly comply or make such payments.
- 9. Should Lessee be prevented from complying with any express or implied covenant of this lease, or from conducting drilling or reworking operations hereunder, or from producing oil or gas hereunder by reason of scarcity or inability to obtain or use equipment or material, or by operation of force majeure, or by Federal or state law or any order, rule or regulation of governmental authority, then while so prevented, Lessee's duty shall be suspended, and Lessee duly shall not be liable for failure to comply therewith; and this lease shall be extended while and so long as Lessee is prevented by any such cause from conducting drilling or reworking operations or from producing oil or gas hereunder; and the time while Lessee is so prevented shall not be counted against Lessee, anything in this lease to the contrary notwithstanding.
- 10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, and in the event Lessee does so it shall be subrogated to such lien with the right to enforce same and to apply royalties and shut-in royalties payable hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty, if this lease covers a less interest in the oil or gas 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) then the royalties, shut-in royalty, and other payments, if any, 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. Should any one or more of the parties named above as Lessors fail to execute this lease, it shall nevertheless be binding upon the party or parties executing the same.
- 11. Lessee, its or his successors, heirs and assigns, shall have the right at any time to surrender this lease, in whole or in part, to Lessor or his heirs, successors and assigns by delivering or mailing a release thereof to the Lessor, or by placing a release thereof of record in the County in which said land is situated; thereupon Lessee shall be relieved from all obligations, expressed or implied of this agreement as to acreage so surrendered, and thereafter the shut-in royalty payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

Executed the day and year first above written.

STATE OF	§		
COUNTY OF	§ §		
This instrument was Lesta Rallislafis.	as acknowledged before me on the	day of	, 2001 by
My Commission Expires			
	Notary P	Public, State of	
	Printed N	Vame:	

IPERMIAN RESOURCES, TINC.

April 19, 2001

Andrei Rallis 29 Victory St. Rose Bay Sidney 2023 NSW Australia

RE: CHAMBERS

T-16-S, R-36-E, NMPM Section 7: S/2SE/4 Lea County, New Mexico

Dear Mr/Mrs. Rallis:

We would like to acquire an oil and gas lease from you for the following:

- 1. \$75.00 per net acre bonus consideration,
- 2. 3/16ths royalty, and
- 3. 3 year term paid up oil and gas lease.

If these terms are acceptable please fill out the bottom portion of this letter and return it to the undersigned. Please call if you should have any questions.

Thank you for your consideration.

h	Sincerely, William L. Porter CPL Landman
	Agreed to and accepted this day of, 2001 by:
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