STATE LEASE

MF106025

	#	re	ase	Date	ACL	es	Status	CONTROL	
									-
-	A	Oct	19	2005	213	.34	ACTIVE	07-104965	
	- B-	Oct	19	2005	213	.34	ACTIVE		
								SURVEY	
								BLOCK	

SURVEY : PUBLIC SCHOOL LAND

BLOCK : 58 TOWNSHIP : 00 SECTION/TRACT: 23

PART

ACRES : 640.00 GROSS / 476.68 NET

DEPTH LIMITS : NO

LESSEE : SAMSON LONE STAR LTD. PARTNERS

LEASE DATE : Oct 19 2005

PRIMARY TERM : 5 yrs BONUS (\$) : 0.00 RENTAL (\$) : 0.00

ROYALTY : 0.12500000

VAR ROYALTY :

Mineral Maps:

Rentals: MB

Lease Admin:

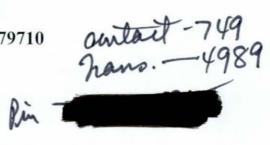
RELEASED PAK

ATTENTION FILE USERS!
This file has been placed in table of contents order.
RETURN TO VAULT WITH DOCUMENTS IN ORDER!

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1. Letter + Doe 11/23/05
3.8 AL Review 1/129/05
3. Letter bourses, + Lees 1/0/06
4. (2) Leases 1/16/06
5. 120 letter 8/24/06
6. Pental Pasments 8/8/06
7 (a) RENTAL PAYMENTS 9/5/07
8 (2) Burtal payments 9/15/08
9. Letter + Lee 1/7/10
10. Delease 1/7/10
11. 920 letter 1/12/10
scanned sm 1/21/15

Mike Gaddy PO Box 51611 Midland, Texas 79710



November 22, 2005

VIA FEDERAL EXPRESS

General Land Office Attention: Mr. Drew Reid 1700 N. Congress Avenue, Suite 600 Austin, TX 78701-1495

RE: Sec. 23, Block 58, PSL Survey,

Reeves County, Texas

Dear Drew:

Enclosed are two (2) copies of executed and notorized Oil and Gas Leases dated January 25, 2005 by and between the Burchard Family. as agent for the State of Texas as Lessor and Samson Lone Star Limited Partnership as Lessee. The negotiated terms are \$400.00 per acre, variable royalty of 25%, 22.5%, 20% and a five year term. The terms as negotiated are equivalent to the GLO sealed bid terms of the July 19, 2005 sale. The two leases represent two-thirds of the Burchard family's 100% surface interest in the referenced acreage. The remaining one-third is in progress and will have identical terms.

Also enclosed is my check number 1463 in the amount of \$100.00 for pre approval.

Upon approval please notify me in writing and I will record said leases and send certified copies back to you for final approval.

Sincerely,

Mike Gaddy

Consulting Landman

Enclosures



X 100.00

121

a Hai. Drew Reid

RICHARD M. GADDY
6203 DRIFTWOOD DRIVE
MIDLAND, TEXAS 79707

PAY TO THE
ORDER OF
OY LAND & Way
DOLLARS DOLLARS

West Texas
National Bank
6 Desta Drive, Suite 2400
Midland, TX 79705

MEMO OF CADDAD Sca. 28, 34.55

MEMO OF CADDAD Sca. 28, 34.55

MEMO OF CADDAD Sca. 28, 34.55

File No. MF 106035

Date Filed: 1123105

Jerry E. Patterson, Commissioner

By

11.53.02

RAL REVIEW SHEET

Transaction # Lessor: Bu	4989 rchard, Bobby Allen			ogist: se Date:		Nidmayer 9/2005	UŁ 🗆	
200001	mson Lone Star Limited F	Partnership	Acr			640	OL.	
LEASE DESCRIPTI	ION							
County REEVES (4)	PIN#	Base File No Part 146539 ALL	Sec. 23			Survey Public s	SCHOOL LA	Abst≇
TERMS OFFERED		TERMS RECOM	MENDED					
Primary Term:	5 years	Primary Term	5 y	5 years				
Bonus/Acre:	\$400.00	Bonus/Acre		\$400.00				
Rental/Acre:	\$5.00	Rental/Acre		\$5.00				
	1222	Royalty	1/4	1				
Royalty:	1/4	noyaity						
	1/4	noyacy						
COMPARISONS	Lessee	Date	Term	Bonus/Ac	a. Re	ntal/Ac.	Royalty	Distance Last Lease
COMPARISONS			Term	Bonus/Ac	a. Re	ntal/Ac.	Royalty	
Royalty: Comparisons MF #			Term	Bonus/Ac	a. Re	ntal/Ac.	Royalty	

Approved: RACS 11.29.05

RELINQUISHMENT ACT LEASE APPLICATION

Texas General Land Office		Jerry Patterson, Commis	ssioner
TO: Jerry Patterson, Com Larry Laine, Chief C Bill Warnick, Genera Louis Renaud, Deput	lerk al Counsel	DATE: 29-Nov-05	
FROM: Robert Hatter, Director Peter Boone, Chief G			
Prim. Term: 5 years Royalty: 1/4 Consideration	Star Limited Partnership Bonus/Acre Rental/Acre	County: REEVES \$400.00 \$5.00	
Recommended: CAC	Date: 11.29	·05	
	22.5, 1/4 as per our Fee Lease LaRue B. Worley with 106.67 Date:		year rentals
Louis Renaud, Deputy Commiss	ioner Date: 1-0	5-06	
Recommended:Not Recommended:			
Bill Warnick, General Counsel Recommended: Not Recommended:	Date:	106	
Larry Laine, Chief Clerk Approved: Not Approved:	Date:	106	
Jerry Patterson, Commissioner Approved: Not Approved:	Date: (3	106	

File No. M TO 6035

Date Filed: (139/65

Jerry E. Patherson, Commissioner

By

Mike Gaddy PO Box 51611 Midland, Texas 79710 432.559.6789

January 13, 2006

Mineral Leasing Division Texas General Land Office Attn.: Drew Reid 1700 North Congress Avenue, Room 600 Austin, Texas 78701-1495

Attn: Drew Reid

Drew,

Enclosed are certified copies of Relinquishment Act Leases from LaRue Worley and Bobbie and Sammie Burchard. Also enclosed are two checks from Samson in the amount of \$46,668.00 each for the GLO's share of the bonus along with two checks for \$25.00 each for filing fees. The leases bonus is \$400.00 per acre, variable royalty, 5 year term, delay rentals of \$5.00 per acre for the first and second anniversary and \$25.00 per acre for the third and fourth anniversary. Upon final approval, please email me or call me with the GLO mineral file number and I will forward payment to Worley and Burchard.

I nanks,

Mike Gaddy

90.91.1

Vendor Number	Vendor Invoice No.	Invoice Date	Invoice Amount	Discount	Net Amount
228631	TX55A0106A	1/09/06	42,668.00		42,668.00
					121
			athi. Premperd		REC 06 JAN I ENERGY
			ath.		RECEIVED 06 JAN 17 PM 3: 42 ENERGY RESOURCES
CHECK NUMBER 0552990					V 42,668.00

Tulsa, Oklahoma

Vendor Number	Vendor Invoice No.	Invoice Date	Invoice Amount	Discount	Net Amount
228631	TX55A 0106	1/09/06	42,668.00		42,668.00
					D 0
					RECEIVED 06 JAN 17 PM 342 ENERGY RESOURCES
					CE V RE
					NOS
					\$ 2 B
CHECK NUMBER					42,668.00

Tulsa, Oklahoma



RICHARD M. GADDY 6203 DRIFTWOOD DRIVE MIDLAND, TEXAS 79707	1506
PAY TO THE ORDER OF TOURS A WORLD -	DOLLARS A STANDARD
West Texas National Bank 6 Desta Drive, Suite 2400 Midland, TX 79705	M. Seg

12/

VOMENTAL STATE OF THE STATE OF

FILE# 23

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas



Austin, Texas

OIL AND GAS LEASE

	MENT is made and entered into this 19th day of October ,2005 , between the State of Texas, acting
by and through its agent	LaRue B, Worley
of 8605 Cielo Vista, EI P	aso, Texas 79925
(Give Permanent Addre	ss)
said agent herein referre	ed to as the owner of the soil (whether one or more), and Samson Lone Star Limited Partnership, a Texas Limited Partnership
of Two West Second Str	reet, Tulsa, OK 74103 hereinafter called Lessee.
(Give Permanent Addre	ess)
performed by Lessee up the sole and only purpo	G CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and noter this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for ose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power is and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following lands County, State of Texas, to-wit:
Section 23, Block 58, f	Public School Lands Survey
containing 640	acres, more or less. The bonus consideration paid for this lease is as follows:
	acres, more or less. The bonus consideration paid for this lease is as follows: Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the State of Texas: Twenty-One Thousand Three Hundred Thirty-Four and no/100. Dollars (\$21,334.00 42,668.00)
	Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the State of Texas: Twenty One Thousand Three Hundred Thirty Four and no/100. Dollars (\$21,334.00 42,668.00)
То	Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the State of Texas: Twenty One Thousand Three Hundred Thirty Four and no/100.
То	Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the State of Texas: Twenty One Thousand Three Hundred Thirty Four and no/100 Dollars (\$21,334.66 42,668.00) Gmo Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100
То	The State of Texas: Twenty One Thousand Six Hundred Sixty-Eight and no/100 GMP Int. Dollars (\$21,354.66 42,668.00) Gmo Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the owner of the soil: Twenty One Thousand Three Hundred thirty Four and no/106 Gmb Int. Dollars (\$21,354.66 42,668.00) Gmo Int.
То	the State of Texas: Twenty One Thousand Six Hundred Sixty-Eight and no/100 Dollars (\$21,334.86 42,668.00) Gmo Int.
То	The State of Texas: Twenty One Thousand Six Hundred Sixty-Eight and no/100 GMP Int. Dollars (\$21,354.66 42,668.00) Gmo Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the owner of the soil: Twenty One Thousand Three Hundred thirty Four and no/106 Dollars (\$21,354.66 42,668.00) Gmo Int. Eighty-Five Thousand Three Hundred Thirty-Six and no/100
To Tot	the State of Texas: Forty-Two Thousand Six Hundred Sixty-Eight and no/100 GMP Int. Dollars (\$21,334.66 42,668.00) Gm0 Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100 GmP Int. Dollars (\$21,334.66 42,668.00) Gm0 Int. Eighty-Five Thousand Three Hundred thirty Four and no/100 GmD Int. Eighty-Five Thousand Three Hundred Thirty-Six and no/100 all bonus consideration: Forty Two Thousand Six Hundred Sixty Eight and no/100 GmD Int. Dollars (\$42,668.00 85,336.00) GmD Int.
To Tot	the State of Texas: Twenty One Thousand Three Hundred Thirty Four and no/100 Dollars (\$21,334.66 42,668.00) Gmo Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the owner of the soil: Twenty One Thousand Three Hundred thirty Four and no/100 Dollars (\$21,334.66 42,668.00) Gmo Int. Eighty-Five Thousand Three Hundred Thirty-Six and no/100 al bonus consideration: Forty Two Thousand Six Hundred Sixty Eight and no/100 Dollars (\$42,668.00 85,336.00) Gmo Int. Fortion paid represents a bonus of Four Hundred
To Tot	the State of Texas: Forty-Two Thousand Six Hundred Sixty-Eight and no/100 GMP Int. Dollars (\$21,334.66 42,668.00) Gm0 Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100 GmP Int. Dollars (\$21,334.66 42,668.00) Gm0 Int. Eighty-Five Thousand Three Hundred thirty Four and no/100 GmD Int. Eighty-Five Thousand Three Hundred Thirty-Six and no/100 all bonus consideration: Forty Two Thousand Six Hundred Sixty Eight and no/100 GmD Int. Dollars (\$42,668.00 85,336.00) GmD Int.
To Tot The total bonus conside	the State of Texas: Twenty One Thousand Six Hundred Sixty-Eight and no/100 Dollars (\$21,354.66 42,668.00) Gmo Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the owner of the soil: Twenty One Thousand Three Hundred thirty Four and no/100 Dollars (\$21,354.60 42,668.00) Gmo Int. Eighty-Five Thousand Three Hundred Thirty-Six and no/100 al bonus consideration: Forty Two Thousand Six Hundred Sixty Eight and no/100 Dollars (\$42,668.00 85,336.00) Gmo Int. eration paid represents a bonus of Four Hundred Dollars (\$400.00) per acre, on 406.67 213.34et acres. Gmo Int. bject to the other provisions in this lease, this lease shall be for a term of Five (5) years from
To Tot The total bonus consider 2. TERM. Su this date (herein called	the State of Texas: Twenty One Thousand Three Hundred Thirty Four and no/100 Dollars (\$21,334.66 42,668.00) Gmo Int. Forty-Two Thousand Six Hundred Sixty-Eight and no/100 the owner of the soil: Twenty One Thousand Three Hundred thirty Four and no/100 Dollars (\$21,334.66 42,668.00) Gmo Int. Eighty-Five Thousand Three Hundred Thirty-Six and no/100 al bonus consideration: Torty Two Thousand Six Hundred Sixty Eight and no/100 Dollars (\$40,668.00 85,336.00) Gmo Int. Prattion paid represents a bonus of Four Hundred Dollars (\$400.00) per acre, on 406.67 213.34et acres. Gmo Int.



3. DELAY RENTALS. If oil or gas in paying quantities is not being produced on the leased premises on the first anniversary date of this lease and there are no drilling operations being conducted on the premises, then this lease shall terminate unless, on or before such anniversary date, Lessee shall pay; 1/2 directly to the owner of the soil and a like amount paid or tendered to the Commissioner of the General Land Office of Texas, Austin, Texas. a delay rental in the amount specified in the following schedule multiplied by the number of acres then covered by this lease, which payment, wherein timely made, shall continue this lease for a period of one (1) additional year. In like manner and upon payment of the amounts set out in the following schedule, this lease may be further continued for successive one year periods during the primary term of this lease provided that payment is made on or before the anniversary date.

Anniversary	Delay Rental per Acre
First	\$5.00
Second	\$5.00
Third	\$25.00
Fourth	\$25.00

4. PRODUCTION ROYALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty provided for in this lease to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the owner of the soil

owner of the soil:

(A) As a royalty on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, one-fourth (1/4) part of the gross production or the market value thereof, at the option of Lessor, such value to be determined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid hydrocarbons, respectively, of a like type and gravity for the field where produced and when run, or 2) the highest market price thereof offered or paid for the field where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is greater. Lessee agrees that before any gas produced from the land hereby leased is sold, used or processed in a plant, it will be run free of cost to the parties entitled to royalties through an adequate oil and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means will be recovered. Upon written consent of the royalty owners, the requirement that such gas is run through a separator or other equipment may be waived upon such terms and conditions as prescribed by them.

(B) As a royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not defined as oil in subparagraph (A) above, produced from any well on said land (except as provided herein with respect to gas processed in a plant for the extraction of gasoline, liquid hydrocarbons or other products) one-fourth (1/4) part of the gross production or the market value thereof, at the option of Lessor, such

gasoline, liquid hydrocarbons or other products) one-fourth (1/4) part of the gross production or the market value thereof, at the option of Lessor, such value to be based on the highest market price paid or offered for gas of comparable quality for the field where produced and when run, or the gross price paid or offered to the producer, whichever is greater; provided that the maximum pressure base in measuring the gas under this lease contract shall not at any time exceed 14.65 pounds per square inch absolute, and the standard base temperature shall be sixty (60) degrees Fahrenheit, correction to be made for pressure according to Boyle's Law, and for specific gravity according to test made by the Balance Method or by the most approved method of testing used by industry at the time of testing. In the event Lessee obtains production on the subject land, Lessee shall notify Lessor via certified mail describing the terms of which Lessee will be selling oil and/or gas, and in the event Lessor objects to the terms of said sales, Lessor shall notify Lessee of such objection within fifteen (15) days of receipt of such notice and makes its election to take-in-kind as provided in 3(G) hereinbelow.

For the purpose of this lease "field" means the general area in which the land covered by this lease is located.

(C) As a royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons one-fourth (1/4) part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of Lessor. All royalties due herein shall be based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%) or that percent accruing to Lessee, whichever is greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this or that percent accruing to Lessee, whichever is greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arms length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons, F.O.B. at the plant in which said gas is processed), whichever is greater.

(D) As a royalty on carbon black, sulfur or any other products produced or manufactured from gas (excepting liquid hydrocarbons) whether said gas be "casinghead", "dry" or any other gas, by fractionating, burning or any other processing, one-fourth (1/4) part of the gross production of such products, or the market value thereof, at the option of Lessor, such market value to be determined as follows:

(1) On the basis of the highest market price of each product for the same month in which such product is sold, whichever is greater.

(E) Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing,

(E) Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use whether or not such costs are incurred either before or after the sale or use of production hereunder.

(F) Royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced

hereunder in any processing plant. Notwithstanding anything contained herein to the contrary, and subject to the consent in writing of the Lessor, Lessee may recycle gas for gas lift purposes on the lease premises for the injection into any oil or gas producing formation underlying the lease premises after the liquid hydrocarbons contained in the gas have been removed and no royalties shall be payable on the gas so recycled until such time as the same may thereafter be produced and sold or used by Lessee in such manner as to entitle the Lessor to a royalty thereon under the provisions of

this lease.

(G) Notwithstanding any other provision in this lease, at any time or from time to time, the Lessor may, at the option of Lessor, upon not less than thirty (30) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. Lessee shall choose the delivery point for the oil and/or gas so taken by Lessor. Said delivery point shall be located on the lease premises at a point on the downstream side of the metering device or tanks used to gauge the volume of production from wells located on the lease premises. All royalties, which are not taken in kind as provided herein, shall be due and payable to the Lessor by Lessee. Royalty on oil shall be due and payable on or before the 1st day of the second month succeeding the month of production, and royalty on gas shall be due and payable on or before the 28th day of

the second month succeeding the month of production. Past due payments of royalty shall bear interest per annum at the highest rate of non-usurious interest allowed by law. By execution hereof, Lessee grants to Lessor a first and prior lien on its working interest share of the oil and gas in and under and that may be produced from the above described land, and a security interest in its share of oil and/or gas when extracted and in all personal property and equipment placed in or on said land, to secure payment of Lessor's royalty, together with interest thereon as above stated. Lessor shall be entitled to exercise the rights and remedies of a Second Party under the Uniform Commercial Code. To secure such security interest, this lease may be filed as a Financing Statement.

- (H) If production in paying quantities from the leased premises is established within 18 months of the date of this lease, all royalties called for herein shall be reduced to one-fifth (20%). If production in paying quantities from the leased premises is established with 24 months from the date of this lease, all royalties called for herein shall be reduced to twenty-two and one-half percent (22.5%). Royalties on all production established after 24 months from the date of this lease shall be at the aforementioned one-quarter (1/4).
- (I) Failure to make payment or delivery of royalty pursuant to the terms of this paragraph 3 shall not be the basis for a termination pursuant to the estate defined above in numerical paragraph 2 unless such failure continues for thirty (30) days following written notice of such failure from Lessor to Lessee. Such termination shall not occur if there is a good faith dispute as to the fact of failure and if such dispute has been made the subject of a judicial proceeding before the expiration of such thirty (30) day period, and if, in the case of such a dispute as to the payment of money, lessee is making payment into the Registry of the Court or in accord with an order of a Court of competent jurisdiction.
- 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.
- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.
- 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
- 8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
- 9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports confirming the gross production, disposition and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filled in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office lease number the amount of royalty being paid on each lease. If Lessee pays his royalty on or before thirty (30) days after the royalty payment was due, then Lessee owes a penalty of 5% on the royalty or \$25.00, whichever is greater. A royalty payment which is over thirty (30) days late shall accrue a penalty of 10% of the royalty due or \$25.00 whichever is greater. In addition to a penalty, royalties shall accrue interest at a rate of 12% per year; such interest will begin to accrue when the royalty is sixty (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty

10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.



(B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other filings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.

(C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office.

11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this leases shall not terminate if on or reworking operations of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause, Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term; and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.

12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional wells are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease.

13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.

14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the



12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.

16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.

(A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes, this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.

(B) HORIZONTAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall further terminate as to all depths below 100 feet below the total depth drilled (hereinafter "deeper depths") in each well located on acreage retained in Paragraph 16 (A) above, unless on or before two (2) years after the primary or extended term Lessee pays an amount equal to one-half (1/2) of the bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

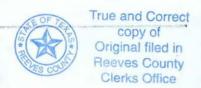
(C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filed in the General Land Office, accompanied by the filing fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such instrument at Lessee's expense in the county or counties where the lease is located and in the official records of the General Land Office and such designation shall be binding upon Lessee for all purposes.

17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.

18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.

19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.

20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.



- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
- 21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.
- 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, nents, livestock and crops on said land
 - 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil
- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without 25. POLLUTION. In developing this area, Lessee shall use the nignest degree of care and air proper sareguards to prevent pollution. Available foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and surface the surface of the land to as near its original condition and contours as is practicable. equipment will be kept painted and presentable
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect. this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the

 - (1) a nominee of the owner of the soil;
 (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;

 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 (5) a partner or employee in a partnership which is the owner of the soil;
 (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
 - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.

- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filling fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fall to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filled in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.
- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34, POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest therein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees, and agents in th
- 36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials,



37. APPLICABLE LAW. This lease is issued under the provisions of Texas Natural Resources Code 52.171 through 52.190, commonly known as the Relinquishment Act, and other applicable statutes and amendments thereto, and if any provision in this lease does not conform to these statutes, the statutes will prevail over any nonconforming lease provisions.

38. EXECUTION. This oil and gas lease must be signed and acknowledged by the Lessee before it is filed of record in the county records and in the General Land Office of the State of Texas. Once the filing requirements found in Paragraph 39 of this lease have been satisfied, the effective date of this lease shall be the date found on Page 1.

39. LEASE FILING. Pursuant to Chapter 9 of the Texas Business and Commerce Code, this lease must be filed of record in the office of the County Clerk in any county in which all or any part of the leased premises is located, and certified copies thereof must be filed in the General Land Office. This lease is not effective until a certified copy of this lease (which is made and certified by the County Clerk from his records) is filed in the General Land Office in accordance with Texas Natural Resources Code 52.183. Additionally, this lease shall not be binding upon the State unless it recites the actual and true consideration paid or promised for execution of this lease. The bonus due the State and the prescribed filing fee shall accompany such certified copy to the General Land Office.

Lessee

SAMSON LONE STAR LIMITED PARTNERSHIP, a Texas limited partnership

By: Samson Resources Company, General Partner

Title: General Manager

Date: 12-15-05

STATE OF TEXAS

(CORPORATION ACKNOWLEDGMENT)

COUNTY OF MIDLAND

BEFORE ME, the undersigned authority, on this day personally appeared _

Gary DuPriest

known to me to be the person whose name is subscribed to the foregoing instruments as __General Manager

Samson Resources Company, General Partner

and acknowledged to me that he

executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation.

Given under my hand and seal of office this the 15th day of December



Holly ann Tynch Notary Public in and for _



Lessor STATE OF TEXAS By:LaRue Worley

Lake Burchard Thoeley

Date: 11/1/05

STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally appe	pared
known to me to be the person whose name is subscribed to the foregoing instru	uments as
of	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	e capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the day of	, 20 <u>05</u> .
	Notary Public in and for
	Notally Public III and 101
STATE OF TEXAL	(INDIVIDUAL ACKNOWLEDGMENT)
BEFORE ME, the undersigned authority, on this day personally appe	eared LARVE BURCHARD WOLLEY
known to me to be the persons whose names are subscribed to the foregoing purposes and consideration therein expressed.	instrument, and acknowledged to me that they executed the same for the
Given under my hand and seal of office this the	New 2005
	Notary Public in and for El Dupo
NORMA T. RIOS NOTARY PUBLIC In and for the State of Texas My commission expires February 04, 2006	NORMAT Reso. Notary Public in and for Texas



200 Recording Fee	*		
Certified Copy Fee		FILED FOR RECORD	
Total Paid	005668 .	2005 DEC 19 PM 1: 32	
in to:		SETYOLERS, RELICES POUNTY, TX.	
schard M. Gaddy		E. Canasa	
	COMPARED		
	THE STATE OF TEXAS, COUNTY OF REEVES.	1	
PROVISION HEREIN WHICH RESTRICTS THE RENTAL, OR USE OF THE DESCRIBED REAL ERTY BECAUSE OF COLOR OR RACE IS INVALID JNENFORCEABLE UNDER FEDERAL LAW.	I, hereby certify that this in date and at the time stamped	nstrument with its certificates of authenticity wa hereon and was duly RECORDED in the OFf eeves County, Texas, as indicated.	s FILED on the FICIAL PUBLIC
		E 236 DATE RECORDED 12/1	9/2005
		DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS	
PHICS, INC.		By: Totella Carriero	, Deputy

ANY PROMISION MEMBERS WHOLE THE SERVICE SET THE DESCRIBED REAL PROPERTY SECAUSE OF COLOR OR RACE IS INVALID AND UNEMPORCEASE. FUNDER FEDERAL LAY

FILE NO. 23

FILED FOR RECORD ON THE

4TH

DAY OF_

JANUARY

A.D. 2006 11:05 A. M.

DULY RECORDED ON THE

5TH

DAY OF

JANUARY

A.D. 2006 9:30 A. M.

BY:

DEPUTY

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



File No. MF 106035

Date Filed: (1606

Jerry Patterson, Commissioner

By

CERTIFIED TRUE AND CORRECT COPY CERTIFICATE STATE OF TEXAS COUNTY OF REEVES

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the public records of my office found in VOL 720 PAGE 86. THRU 95 OFFI CLAUDES I hereby certified on JANUARY 6, 2006



DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS FILE# 24

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas

Austin, Texas

OIL AND GAS LEASE

of 305 East Eighth Street, Denver City, Texas 79323 (Give Permanent Address) said agent herein referred to as the owner of the soil (whether one or more), and Samson Lone Star L of Two West Second Street, Tulsa, OK 74103 (Give Permanent Address)	imited Partnership, a Texas Limited Partnership hereinafter called Lessee.
said agent herein referred to as the owner of the soil (whether one or more), and <u>Samson Lone Star L</u> of <u>Two West Second Street, Tulsa, OK_74103</u>	
of Two West Second Street, Tulsa, OK 74103	
	hereinafter called Lessee.
(Give Permanent Address)	
1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the cerformed by Lessee under this lease, the State of Texas acting by and through the owner of the sche sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe listations, telephone lines and other structures thereon, to produce, save, take care of, treat and transituated in Reeves County, State of Texas, to-wit: Section 23, Block 58, Public School Lands Survey containing 640 acres, more or less. The bonus consideration paid for this lease is a Forty-Two Thousand Six Hundred	oil, hereby grants, leases and lets unto Lessee, for nes, building tanks, storing oil and building power sport said products of the lease, the following lands as follows:
To the State of Texas: twenty One Thousand Three Hundred Thirty Four and no.	Goo Int.
Dollars (\$21.334.00 42,668.00) (m) Int.	
Forty-Two Thousand Six Hundred	
To the owner of the soil: Twenty One Thousand Three Hundred thirty Four and no Dollars (\$21.334.00 42,668,00) GMO Tot.	6/100- Gm15 Int.
V-02-10-11-1 A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	2 - 2 mb : - 1 - 2 1 - 1100
Eighty-Five Thousand Three Hur Total bonus consideration: Forty Two Thousand Six Hundred Sixty Eight and not	
Total bolius collisideration.	EW? TIL
Dollars (\$42,668.00 85, 336, 00) GMO Tot	
Dollars (\$\frac{42.668.00}{2.668.00} 85,336.00) GM() Tnt.	
The total bonus consideration paid represents a bonus of Four Hundred	67 213.34et acres. GMDTot.



3. DELAY RENTALS. If oil or gas in paying quantities is not being produced on the leased premises on the first anniversary date of this lease and there are no drilling operations being conducted on the premises, then this lease shall terminate unless, on or before such anniversary date, Lessee shall pay; 1/2 directly to the owner of the soil and a like amount paid or tendered to the Commissioner of the General Land Office of Texas, Austin, Texas, a delay rental in the amount specified in the following schedule multiplied by the number of acres then covered by this lease, which payment, wherein timely made, shall continue this lease for a period of one (1) additional year. In like manner and upon payment of the amounts set out in the following schedule, this lease may be further continued for successive one year periods during the primary term of this lease provided that payment is made on or

nniversary Delay Rental per A	
First	\$5.00
Second	\$5.00
Third	\$25.00
Fourth	\$25.00

4. PRODUCTION ROYALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty provided for in this lease to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the

(A) As a royalty on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also all

(A) As a royalty on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, one-fourth (1/4) part of the gross production or the market value thereof, at the option of Lessor, such value to be determined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid hydrocarbons, respectively, of a like type and gravity for the field where produced and when run, or 2) the highest market price thereof offered or paid for the field where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is greater. Lessee agrees that before any gas produced from the land hereby leased is sold, used or processed in a plant, it will be run free of cost to the parties entitled to royalties through an adequate oil and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means will be recovered. Upon written consent of the royalty owners, the requirement that such gas is run through a separator or other equipment may be waived upon such terms and conditions as prescribed by them.

(B) As a royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not defined as oil in subparagraph (A) above, produced from any well on said land (except as provided herein with respect to gas processed in a plant for the extraction of gasoline, liquid hydrocarbons or other products) one-fourth (1/4) part of the gross production or the market value thereof, at the option of Lessor, such value to be based on the highest market price paid or offered for gas of comparable quality for the field where produced and when run, or the gross price paid or offered to the producer, whichever is greater, provided that the maximum pressure base in

based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%) or that percent accruing to Lessee, whichever is greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arms length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons, F.O.B. at the plant in which said gas is processed), whichever is greater.

(D) As a royalty on carbon black, sulfur or any other products produced or manufactured from any (averaging liquid hydrocarbons) whether

(D) As a royalty on carbon black, sulfur or any other products produced or manufactured from gas (excepting liquid hydrocarbons) whether said gas be "casinghead", "dry" or any other gas, by fractionating, burning or any other processing, one-fourth (1/4) part of the gross production of such products, or the market value thereof, at the option of Lessor, such market value to be determined as follows:

(1) On the basis of the highest market price of each product for the same month in which such product is produced, or

(2) On the basis of the average gross sale price of each product for the same month in which such product is sold, whichever is greater.

(E) Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use whether or not such costs are incurred either before or after the sale or use of production hereunder.

(F) Royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding anything contained herein to the contrary, and subject to the consent in writing of the Lessor, Lessee may recycle gas for gas lift purposes on the lease premises for the injection into any oil or gas producing formation underlying the lease premises after the liquid hydrocarbons contained in the gas have been removed and no royalties shall be payable on the gas so recycled until such time as the same may thereafter be produced and sold or used by Lessee in such manner as to entitle the Lessor to a royalty thereon under the provisions of

this lease.

(G) Notwithstanding any other provision in this lease, at any time or from time to time, the Lessor may, at the option of Lessor, upon not less than thirty (30) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. Lessee shall choose the delivery point for the oil and/or gas so taken by Lessor. Said delivery point shall be located on the lease premises at a point on the downstream side of the metering device or tanks used to gauge the volume of production from wells located on the lease premises. All royalties, which are not taken in kind as provided herein, shall be due and payable to the Lessor by Lessee. Royalty on oil shall be due and payable on or before the 1st day of the second month succeeding the month of production, and royalty on gas shall be due and payable on or before the 28th day of



the second month succeeding the month of production. Past due payments of royalty shall bear interest per annum at the highest rate of non-usurious interest allowed by law. By execution hereof, Lessee grants to Lessor a first and prior lien on its working interest share of the oil and gas in and under and that may be produced from the above described land, and a security interest in its share of oil and/or gas when extracted and in all personal property and equipment placed in or on said land, to secure payment of Lessor's royalty, together with interest thereon as above stated. Lessor shall be entitled to exercise the rights and remedies of a Second Party under the Uniform Commercial Code. To secure such security interest, this lease may be filed as a Financing Statement.

(H) If production in paying quantities from the leased premises is established within 18 months of the date of this lease, all royalties called for herein shall be reduced to one-fifth (20%). If production in paying quantities from the leased premises is established with 24 months from the date of this lease, all royalties called for herein shall be reduced to twenty-two and one-half percent (22.5%). Royalties on all production established after 24 months from the date of this lease shall be at the aforementioned one-quarter (1/4).

(I) Failure to make payment or delivery of royalty pursuant to the terms of this paragraph 3 shall not be the basis for a termination pursuant to the estate defined above in numerical paragraph 2 unless such failure continues for thirty (30) days following written notice of such failure from Lessor to Lessee. Such termination shall not occur if there is a good faith dispute as to the fact of failure and if such dispute has been made the subject of a judicial proceeding before the expiration of such thirty (30) day period, and if, in the case of such a dispute as to the payment of money, lessee is making payment into the Registry of the Court or in accord with an order of a Court of competent jurisdiction.

5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.

6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.

7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.

8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.

9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports confirming the gross production, disposition and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filed in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office lease number the amount of royalty being paid on each lease. If Lessee pays his royalty on or before thirty (30) days after the royalty payment was due, then Lessee owes a penalty of 5% on the royalty or 255.00, whichever is greater. In addition to a penalty, royalties shall accrue interest at a rate of 12% per year; such interest will begin to accrue when the royalty is sixty (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting docume

10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.



(B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other fillings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.

(C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office.

11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this lease shall not terminate if on or before the expiration of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause, Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term; and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.

12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional wells are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease.

13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.

14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the



12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.

16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.

(A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes, this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands").

(B) HORIZONTAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall further terminate as to all depths below 100 feet below the total depth drilled (hereinafter "deeper depths") in each well located on acreage retained in Paragraph 16 (A) above, unless on or before two (2) years after the primary or extended term Lessee pays an amount equal to one-half (1/2) of the bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

(C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filed in the General Land Office, accompanied by the filing fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such designation shall be binding upon Lessee for all purposes.

17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.

18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenants shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.

19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.

20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.



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- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease. actually retained and covered by this lease.
- 21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.
- 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property,
 - 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without
- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be keep taginted and presentable. equipment will be kept painted and presentable
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 (4) a principal stockholder or employee of the corporation which is the owner of the soil;

 - (5) a partner or employee in a partnership which is the owner of the soil;
 - (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
 - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.

- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filing fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.
- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest the
- 36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials,

hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (1) A VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH, UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS, WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT.

- 37. APPLICABLE LAW. This lease is issued under the provisions of Texas Natural Resources Code 52.171 through 52.190, commonly known as the Relinquishment Act, and other applicable statutes and amendments thereto, and if any provision in this lease does not conform to these statutes, the statutes will prevail over any nonconforming lease provisions.
- 38. EXECUTION. This oil and gas lease must be signed and acknowledged by the Lessee before it is filed of record in the county records and in the General Land Office of the State of Texas. Once the filing requirements found in Paragraph 39 of this lease have been satisfied, the effective date of this lease shall be the date found on Page 1.
- 39. LEASE FILING. Pursuant to Chapter 9 of the Texas Business and Commerce Code, this lease must be filed of record in the office of the County Clerk in any county in which all or any part of the leased premises is located, and certified copies thereof must be filed in the General Land Office. This lease is not effective until a certified copy of this lease (which is made and certified by the County Clerk from his records) is filed in the General Land Office in accordance with Texas Natural Resources Code 52.183. Additionally, this lease shall not be binding upon the State unless it recites the actual and true consideration paid or promised for execution of this lease. The bonus due the State and the prescribed filing fee shall accompany such certified copy to the General Land Office.

Lessee

SAMSON LONE STAR LIMITED PARTNERSHIP, a Texas limited partnership

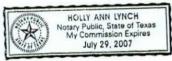
By: Samson Resources Company, General Partner

BY: Sun Dujan

Title: General Manager

Date: 12-15-05

STATE	OF_Texas	(CORPORATION ACKNOWLEDGMENT)	
COUNT	YOF Midland		
	BEFORE ME, the undersigned authority, on this day personally appeared	Gary DuPriest	
known t	o me to be the person whose name is subscribed to the foregoing instruments as	s General Manager	
of	Samson Resources Company, General Parts	ner and acknowledged to me that	t he
execute	d the same for the purposes and consideration therein expressed, in the capacit	ty stated, and as the act and deed of said corporation.	
	Given under my hand and seal of office this the 15th day of Dece	mber . 20 <u>05</u> .	
	11	00 0 -\$ 0	



Holly ann Tynch

Notary Public in and for Texas



Lessor

STATE OF TEXAS

By: Bobby Allen Burchard, and Sammie W. Burchard, Co-Trustees of The Bobby A. and Sammie W. Burchard Living Trust

Bobby Allen Burchard Daninue

Sammie W. Burchard

Date: 12-01-05

	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day	ay personally appeared
known to me to be the person whose name is subscribed to the	the foregoing instruments as
of	and acknowledged to me that he
executed the same for the purposes and consideration therein	in expressed, in the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the	day of, 20 <u>05</u>
	Notary Public in and for
STATE OF TEXAS COUNTY OF Midland	(INDIVIDUAL ACKNOWLEDGMENT)
REFORE ME, the undersigned authority on this day	ay personally appeared Both Ale Schild Cul
BEFORE ME, the undersigned authority, on this day	ay personally appeared Bobby, Alka, Bataladad cuch
Sunie W. Buttad	d to the foregoing instrument, and acknowledged to me that they executed the same for the
Samie W. Buttled	

Certificate of Pecord 42 Recording Fee		
Certified Copy Fee Total Paid	005669	FILED FOR RECORD 2005 DEC 19 PM 1: 52
Richard Gaddy	COMPARED	E. Canasio
	THE STATE OF TEXAS, COUNTY OF REEVES.	and Billedi
ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL LAW.	I, hereby certify that this is date and at the time stamped	strument with its certificates of authenticity was FILED on the hereon and was duly RECORDED in the OFFICIAL PUBLIC
		Reeves County, Texas, as indicated. SE 245 DATE RECORDED 12/19/2005
		DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS By: Tatella arrange Deputy
AR GRAPHICS, INC.	15 CO	, sopony



6	County)	issioner
10607		^	116/06	George P. Bush, Commissioner
File No. MF		ease (Date Filed:	George

CERTIFIED TRUE AND CORRECT COPY CERTIFICATE STATE OF TEXAS COUNTY OF REEVES

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the public records of my office found in VOL. 720 PAGE 96 THRU 105 OFFI RECORDS

I hereby certified on JANUARY 6, 2006





GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

August 24, 2006

Mike Gaddy P.O. Box 51611 Midland, Texas 79710

Re:

RELINQUISHMENT ACT LEASE No. M-106025

426.68 acres out of Section 23, Blk. 58, PSL,

Reeves County, Texas

Dear Mr. Gaddy:

The certified copy of the Relinquishment Act lease covering the above referenced tracts has been approved and filed in our records under Mineral File number M-106025. Please refer to this number in all future correspondence concerning the lease.

Your remittance of \$85,461.00, has been applied as the state's portion of the cash bonus \$85,336.00, along with a processing and filing fee in the amount of \$125.00. Please let me know if you should have any questions.

Sincerely,

Drew Reid by Ms-

Minerals Leasing

Energy Resources

(512) 475-1534

MS/DR

File Not 106035

Date Filed: 92400

Jerry B. Patterson, Commissioner

D...

041815

PENSPECT: TX55A QUEEN BEE

LESSOR: ST OF TX M-106025 (BURCHAR)

THE AMOUNT OF THIS CHECK IS IN PAYMENT OF RENTAL DUE PARTY OR PARTIES UNDER THE OIL AND GAS LEASE DESCRIBED BELOW FOR THE PERIOD STATED. IF CORRESPONDENCE IS REQUIRD PLEASE REFERENCE THE LEASE NUMBER LISTED BELOW.

LEASE DATED	STATE	COUNTY OR PARISH	GROSS ACRES	REC BOOK		NO. OF	Part Control of the Assessment Control of the	ETY	SAMSON	LEASE NUMBER
10-19-05	TX	REEVES	640.0000	720	96	12	10-19-06	99	TX2	8684102

FOR CREDIT TO:

LEGAL: PSL ST OF TX M-BOBBY ALLEN BURCHARD AND SAMMIE BURCHARD, TRUSTEES

\$533.35

06054876

041813

PROSPECT: TX55A QUEEN BEE

THE AMOUNT OF THIS CHECK IS IN PAYMENT OF RENTAL DUE PARTY OR PARTIES UNDER THE OIL AND GAS LEASE DESCRIBED BELOW FOR THE PERIOD STATED. IF CORRESPONDENCE IS REQUIRD PLEASE REFERENCE THE LEASE NUMBER LISTED BELOW.

LEASE DATED	STATE	COUNTY OR PARISH	GROSS ACRES	REC	CORDED	NO. OF	MONTHS REGINNING	ETY	SAMSON	LEASE NUMBER
10-19-05	TX	REEVES	640.0000	720	86	12	10-19-06	99	TX2	8684101

FOR CREDIT TO:

LEGAL: PSL

ST OF TX M-106025 LARUE B WORLEY AGENT \$533.35

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File NASF 106025	,
Date Filed: \$806	×
Jerry E. Patterson, Commissioner By	

46131

THE AMOUNT OF THIS CHECK IS IN PAYMENT OF RENTAL DUE PARTY OR PARTIES QUEEN BEE Prospect: UNDER THE OIL AND GAS LEASE DESCRIBED BELOW FOR THE PERIOD STATED. ST OF TX M-106025 (WORLEY) LESSOR: RECORDED NO. OF MONTHS

LEASE DATED STATE COUNTY OR PARISH GROSS ACRES SAMSON LEASE NUMBER MONTHS ROOK PAGE BEGINNING 10/19/2005 640.00720 86 Yrlv 10/19/2007 86841001 REEVES

FOR CREDIT TO: Legal:

COMMISSIONER OF GENERAL LAND OFFICE-TX STATE OF TEXAS 1700 N CONGRESS AVE

TX 78701

AUSTIN

08000179

533.35

ST OF TX M-106025 LARUE B WORLEY AGENT

46133

Prospect: TX55A ST OF TX M-106025 (BURCHAR

THE AMOUNT OF THIS CHECK IS IN PAYMENT OF RENTAL DUE PARTY OR PARTIES UNDER THE OIL AND GAS LEASE DESCRIBED BELOW FOR THE PERIOD STATED. IF CORRESPONDENCE IS REQUIRED PLEASE REFERENCE THE LEASE NUMBER LISTED BELOW.

LEASE DATED STATE COUNTY OF PARISH	GROSS ACRES	RECOR	DED	NO. OF	MONTHS BEGINNING	SAMSON LEASE NUMBER
10/19/2005 TX REEVES	640.00	720	96	Yrly	10/19/2007	86841002

FOR CREDIT TO: Legal:

COMMISSIONER OF GENERAL LAND OFFICE-TX STATE OF TEXAS

1700 N CONGRESS AVE

AUSTIN

TX 78701

533.35

08000178

ST OF TX M-BOBBY ALLEN BURCHARD AND SAMMIE BURCHARD, TRUSTEES

File No. MF706035

PRENTAL PAYMENTS

Date Filed: 9/5/07

Perry E. Patterson, Commissioner

By Commissioner



52424

Prospect: TX55A QUEEN BEE

THE AMOUNT OF THIS CHECK IS IN PAYMENT OF RENTAL DUE PARTY OR PARTIES UNDER THE OIL AND GAS LEASE DESCRIBED BELOW FOR THE PERIOD STATED. IF CORRESPONDENCE IS REQUIRED PLEASE REFERENCE THE LEASE NUMBER LISTED BELOW.

LEASE DATED STATE	COUNTY OR PARISH	GROSS ACRES	RECO	RDED	NO. OF	MONTHS BEGINNING	SAMSON LEASE NUMBER
10/19/2005 TX	REEVES	640.00	720	86	Yrly	10/19/2008	86841001

FOR CREDIT TO: Legal:

COMMISSIONER OF GENERAL LAND STATE OF TEXAS 1700 N CONGRESS AVE AUSTIN TX

TX 78701

2,666.75

09000942

mf 106025(A)

ST OF TX M-106025 LARUE B WORLEY AGENT

DETACH AND RETURN

Prospect: TX55A

QUEEN BEE

52424

1	IN PAYMENT OF ST O	F TX	M-106025 (WORLEY)						52424
	LEASE DATED	STATE	COUNTY OR PARISH	GROSS ACRES	RECOI BOOK	RDED PAGE	NO. OF MONTHS	MONTHS BEGINNING	SAMSON LEASE NUMBER
2010	10/19/2005	TX	REEVES	640.00	720	86	Yrly	10/19/2008	86841001

PLEASE SIGN, DATE AND RETURN AS RECEIPT OF PAYMENT TO:



SAMSON
Operations Land Department
Two West Second Street
Tulsa, OK 74103-3103

COMMISSIONER OF GENERAL LAND STATE OF TEXAS 1700 N CONGRESS AVE AUSTIN

TX 78701

DATE 09/09/2008



DATE RECEIVED

The undersigned by its execution of this receipt hereby confirms the subject lease has been properly maintained and is in full force and effect.

52426

Prospect: TX55A QUEEN BEE
LESSOR: ST OF TX M-106025 (BURCHAR

THE AMOUNT OF THIS CHECK IS IN PAYMENT OF RENTAL DUE PARTY OR PARTIES UNDER THE OIL AND GAS LEASE DESCRIBED BELOW FOR THE PERIOD STATED. IF CORRESPONDENCE IS REQUIRED PLEASE REFERENCE THE LEASE NUMBER LISTED BELOW.

LEASE DATED	STATE	COUNTY OR PARISH	GROSS ACRES	REC	ORDED	NO. OF	MONTHS BEGINNING	SAMSON LEASE NUMBER
10/19/2005	TX	REEVES	640.00	720	96	Yrly	10/19/2008	86841002

FOR CREDIT TO: Legal:

COMMISSIONER OF GENERAL LAND STATE OF TEXAS 1700 N CONGRESS AVE AUSTIN TX

TX 78701

2,666.75

09000944

ST OF TX M-BOBBY ALLEN BURCHARD AND SAMMIE BURCHARD, TRUSTEES mf106025(B)

DETACH AND RETURN

Prospect: TX55A QUEEN BEE IN PAYMENT OF TX M-106025 (BURCHAR

52426

IN PAYMENT OF DI LA	M-TOOOS / BOKSHAK						
LEASE DATED STATE	COUNTY OR PARISH	GROSS ACRES	RECOR!		NO. OF MONTHS	MONTHS BEGINNING	SAMSON LEASE NUMBER
10/19/2005 TX	REEVES	640.00	720	96	Yrly	10/19/2008	86841002

09/09/2008

PLEASE SIGN, DATE AND RETURNAS RECEIPT OF PAYMENT TO:



Operations Land Department Two West Second Street Tulsa, OK 74103-3103

COMMISSIONER OF GENERAL LAND STATE OF TEXAS 1700 N CONGRESS AVE AUSTIN

TX 78701

DATE

AMOUNT \$*******2,666.75

RECEIVED BY	
DATE RECEIVED	

The undersigned by its execution of this receipt hereby confirms the subject lease has been properly maintained and is in full force and effect.

File No. Mf 106025 (A-B) 8.

te Filed: 916

Date Filed: 9 00

Jerry E. Patterson, Commissioner



Samson Plaza Two West Second Street Tulsa, Oklahoma 74103-3103 USA 918/591-1791 Fax 918/591-1796 106025

December 29, 2009

Commissioner of General Land Office State of Texas 1700 N Congress Ave Austin, TX 78701

RE: State of Texas 106025 – SLS Lse. #86841001 & 86841002 All Sec. 23, Block 58, PSL Queen Bee Prospect Reeves County, Texas

Gentlemen:

The referenced State of Texas Lease was dropped by non-payment of the delay rental due October 19, 2009, please find enclosed a certified copy of the Release of Oil and Gas Leases which has been executed and acknowledged on behalf of Samson Lone Star, LLC, along with the \$25.00 filing fee for the referenced property.

If anything else is needed, please let me know.

Sincerely,

Cathey Becker

Senior Operations Analyst

/cb

Enclosures - 2

Samson Resources Company

12/23/2009

Check No. 26801 COMMISSIONER OF THE GENERAL

\$ *******25.00

IN PAYMENT OF FILING FEE FOR RELEASE OF OIL & GAS LEASE ON S TATE OF TEXAS LEASE NO. 106025

126 Rm

File No. MF106035

Fare Filed: 17/10

By Sylv E. Patterson, Commissioner

FILE # 3812

STATE OF TEXAS

COUNTY OF REEVES

Return to: SAMSON (David Sherrick) Two West 2nd St. Tulsa, OK 74103-3103

RELEASE OF OIL AND GAS LEASES

KNOW ALL MEN BY THESE PRESENTS:

THAT, SAMSON LONE STAR, LLC, a Texas limited liability company, as successor via merger with Samson Lone Star Limited Partnership, having offices at Samson Plaza, Two West Second Street, Tulsa, Oklahoma 74103-3103, ("Samson") does hereby release, relinquish, surrender and forever quitclaim to the Lessors (whether one or more) the following-described Oil and Gas Leases, and to the heirs, successors and assigns of said Lessors, all the right, title and interest owned by Samson in and to said Oil and Gas Leases, to-

LEASE NUMBER:

86841001

LESSOR:

State of Texas Lease No. 106025, acting by and through its agent, LaRue B.

Worley

LESSEE:

Samson Lone Star Limited Partnership, a Texas Limited Partnership

LEASE DATE: RECORDING DATA: October 19, 2005 Recorded in Volume 719, Page 236 of the Official Public Records of Reeves

County, Texas, and re-recorded in Volume 720, Page 86 of the Official Public

Records of Reeves County, Texas

LEASE NUMBER:

86841002

State of Texas Lease No. 106025, acting by and through its agent, Bobby Allen Burchard, and Sammie W. Burchard, Co-Trustees of The Bobby A. and Sammie LESSOR:

W. Burchard Living Trust

LESSEE:

Samson Lone Star Limited Partnership, a Texas Limited Partnership

October 19, 2005

LEASE DATE: RECORDING DATA:

Recorded in Volume 719, Page 245 of the Official Public Records of Reeves County, Texas, and re-recorded in Volume 720, Page 96 of the Official Public

Records of Reeves County, Texas

IN WITNESS WHEREOF, the undersigned has executed this instrument on the date of the acknowledgment annexed hereto.

SAMSON LONE STAR, LLC,

a Texas limited liability company, as successor via merger with Samson Lone Star Limited Partnership

Michael G. Danie Attorney-in-Fact

STATE OF OKLAHOMA

co co co

COUNTY OF TULSA

Alcember This instrument was acknowledged before me on 2009, by Michael G. Daniel, Attorney-in-Fact for Samson Lone Star, LLC, a Texas limited liability company, as successor via merger with Samson Lone Star Limited Partnership, on behalf of said company.



Judy K. Fox Notary Public in and for Tulsa County, Oklahoma



JOY PROVISION RESEAU WHICH RESTRICTS THE SINE, RETERN OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF CO OR RACE IS WANN TO ANY INFERIORIES ARE FINNER FEDERAL DOS

FILE# 3812

FILED FOR RECORD ON THE

DAY OF 11TH

DECEMBER

A.D. 2009 4:19 P. M.

DULY RECORDED ON THE

16TH

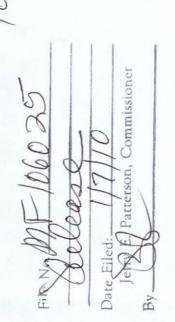
DECEMBER

A.D. 2009 9:00 A. M.

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS

DAY OF

DEPUTY





CERTIFIED TRUE AND CORRECT COPY CERTIFICATE STATE OF TEXAS COUNTY OF REEVES

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the public records of my office found in VOL 833 PAGE 537, THRU XXXXX OFFICIAL PUBLIC RECORDS

Thereby certified on 12/17/2009



DALIA GALINDO



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

January 12, 2010

Ms. Cathy Becker Samson Lone Star, LLC Two West Second Street Tulsa, OK 74103

Re: Release of State of Texas Lease - MF 106025 - Reeves County

Dear Ms. Becker,

The General Land Office received the following instrument on January 7, 2010. Said instrument has been filed in the mineral file stated above.

The release is dated December 7th, 2009, recorded in Reeves Co. Vol. 833, P. 537. The \$25.00 filing fee has been noted in the file.

Best regards,

Beverly Boyd Energy Resources

Mineral Leasing

File No. MY 106035

Date Filed: 1/2/10

By E. Patterson, Commissioner