		STATE LEASE		MF106	5568
# LeaseDate	Acres Status	CONTROL	BASEFILE	COUNTY	
A May 05 2006 B May 16 2006 C May 16 2006 D May 16 2006	0.00 ACTIVE 0.00 ACTIVE 0.00 ACTIVE 0.00 ACTIVE	07-109531 07-109540 07-109559 07-109568	151857 - 151743 - 95255 - 131402 -	REEVES REEVES REEVES	/195 /195 /195 /195
		SURVEY BLOCK TOWNSHIP SECTION/TRACT PART ACRES DEPTH LIMITS	: 640.00		
Rentals: MS Lease Admin: Mineral Maps:		LESSEE LEASE DATE PRIMARY TERM BONUS (\$) RENTAL (\$) ROYALTY VAR ROYALTY	: FOREST OIL (: May 05 2006 : 5 yrs : 0.00 : 0.00 : 0.12500000		

Deep Rights extended on 04/16/2013 until:

Lease A 05/05/2015

Lease B 05/16/2015 Lease C 05/16/2015 Lease D 05/16/2015

LEASE E 05/16/2015 LEASE F 05/16/2015

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

CONTENTS OF FILE NO. MF 106568

1. BAh Review	10/24/05	SeMF064567	#89 PY14Demar	Lletter 7/6/15
3. Email	5/11/06	scanned	Pt	8-24-15
3. Letter	6/14/06	(8) Syn # 106	03 Lan	nos Collins
4. (6) Leases	6/1406	1 2 7 1	1	- 6-1-18
5. Letter, but	Jones 1/1/06	scanned	Pf	6-11-2018
6. Letter bonns, +	fer 1/31/0	614 rengals		7/11/18
7. Bio letter	8/31/06	scanned	Pf	7-18-2018
RENTAL PAYMENT	03/3/09			
ASSIGNMENT FILED IN MF640132	#46.6/3/10			
a. Leave frental spreads	heet 6/30/10			
See MF/06339 #13 for	Poolers			
Committee Regart + Pooli	Meriement			
Unit # 497, Late 54-	6, 4/5/11			
SeeMF/06229#14, for	v 54-6#2			
Well. Division Order.	6/1/11			
10,1/2 Original Bonus Paid To Extend De	ep Rights 04/16/13			
on Leases A - F	/ 0			
11. Memo To File 1e Dep Rights Ex	tensions 04/22/2013			
12. Email to Fin Man re DRE payme				
13. Well Info: 42-389-32757	04/22/2013			
14. Production Review	04/22/2013	-	1	
15. Un:+ Info - # 4977	04/22/2013			
16. Amended Field Buks - Two George	s (Bone Spring) 04/22/13			
17-Reconciliation Billing	3/13/14.			
See MF106568 #49 for Assignment Scanned SM 2/2	ent #8801			
scanned sm 2/2	7/15			

RAL REVIEW SHEET

Lessor: Camp		A	B	c	Geol	ogist:	1	R. Widmayer		
	Colorado Inves	tments, LP	, Ted Collins,		Ca Leas	se Date:		5/5/2006	UŁ -	
essee: Forest	Oil Corporation				Acr	'es:		84.98		
EASE DESCRIPTION										
County		PIN#	Base File No	Part	Sec.	Block	Twp	Survey		Abst#
REEVES			151857	NE/4	6	54	048	T&PRYCC)	5791
REEVES			151743	NW/4	6	54	048	T & P RY CC)	5768
REEVES			95255	SE/4	6	54	04S	T & P RY CC)	1998
REEVES			131402	SW/4	6	54	048	T & P RY CC)	4224
TERMS OFFERED			TERM	S RECOMN	AFNOFO					
Primary Term:	5 years			ry Term	310/12/20	years				
Bonus/Acre:	\$300	.00		s/Acre			00.00			
Rental/Acre:	\$1	.00		il/Acre			\$1.00			
Royalty:	1/5		Royal		1/5	5				
COMPARISONS			Data		T	Denve (Pontal/#a	Dtt	Distance
VIF# Le	SS88		Date		Term	Bonus/	AC.	Rental/Ac.	Royalty	Distance Last Lease
							-			Last Least
							_			

Monday, September 18, 2006

RAL REVIEW SHEET

Transaction #	4953			Geol	ogist:	F	R. Widmayer		
Lessor: Har	milton, R.E. Mrs.			Leas	e Date:	1	0/4/2005	UŁ [
Lessee: Cha	alfant Properties, Inc.			Acr	es :		10/24/0	5	
LEASE DESCRIPTION	DN						, , ,		
County	PIN#	Base File No	Part	Sec.	Block	Twp	Survey		Abst#
REEVES 10		151857	ALLNY	46	54	04S	T & P RY C	0	5791
REEVES ILLC		151743	ALLNW	46	54	048	T&PRYC	0	5768
REEVES UC		95255	ALLSE	146	54	048	T&PRYC	0	1998
REEVES (0)		131402	ALLSWI	46	54	048	T&PRYC	0	4224
C04	0+								
TERMS OFFERED		TERM	S RECOMME	NDED					
Primary Term:	5 years	Prima	ry Term	5 y	/ears				
Bonus/Acre	\$300.00	Bonus	/Acre		\$3	00.00			
Rental/Acre:	\$1.00	Renta	l/Acre			\$1.00			
Royalty:	1/5	Royal	ty	1/5	5				
COMPARISONS									
MF#	Lessee	Date	Te	erm	Bonus/	AC.	Rental/Ac.	Royalty	Distance
									Last Lease
•									

Approved: PAG 10.24-05

Comments: Also: Miller Hamilton with 160 acres. 4th year rental will be \$200.00 per acre.

RELINQUISHMENT ACT LEASE APPLICATION

Texas General La	and Office		Jerry Pa	tterson, Commissioner
Larry Lai Bill Warr	terson, Commission ne, Chief Clerk nick, General Couns naud, Deputy Comn	el	DATE:	24-Oct-05
	atter, Director of Mi ne, Chief Geologist	neral Leasing		
Applicant: Ch Prim. Term: 5 y Royalty: 1/5		Bonus/Acre	County: \$300.00 \$1.00	REEVES
Consideration Recommended: Not Recommended:		Date: 16.24	.05	
Comments: Also: M	iller Hamilton with 1	60 acres. 4th year re	ntal will be \$200.0	0 per acre.
Recommended: 100 Not Recommended: Comments:		Date:lı/21	105	
Louis Renaud, Depur		Date://	28/05	
Not Recommended: Bill Warnick, General Recommended:	al Counsel	Date: 11/30	105	
Not Recommended: Larry Laine, Chief C Approved:	lerk	Date: 1	lor	
Not Approved: Jerry Patterson, Com Approved: Not Approved:	missioner	Date: S	e 05	

File NM Werren

Date Filed: 10/34/05

Jerry E. Paterson, Commissioner

By

From:

"Chris Smith" <chris@perryx2.com>

To:

"Drew Reid" <drew.reid@glo.state.tx.us>

Date:

5/11/2006 4:25:55 PM

Subject:

Section 6, Block 54, T4, Reeves County

Drew:

Attached are copies of the OGL's we discussed earlier today on the referenced property.

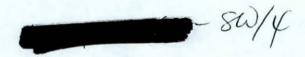
I have also attached a brief worksheet showing the owners and %'s in each of the tracts under this property.

Please let me know if you believe we can get approval on the above attached leases.

Thank you,

Chris Smith, CPL
LandSmith Petroleum Resources, Inc.
(f/k/a Perry & Perry, Inc.)
P. O. Box 3667; Midland, TX 79702
214 W. Texas Ave., Ste. 1200, MIdland, TX 79702
432-682-1307 x-16
432-683-5086 fax
www.perryx2.com
chris@perryx2.com

300.00
114
51/2
300.00
44/4/20 Rould
21/43/20 Paid 48
540 Raid 48



VERMEJO PROSPECT LEASE SCHEDULE SECTION 28: ALL BLOCK 2, HGN RR SURVEY REEVES COUNTY, TX

			19.45 巴泽二大的大学以前的	THE PROPERTY OF		
Section 6: Block 54, T-4		MINERA	AL CLASSIFIED		160	Terms of Lease
Section 6: Block 54, T-4 MINERAL OWNERS		COMMENT	Status	Mineral Interest	Net Acs	Bonus and Ren
					7.4	(S/ac)
fary Louise Cardwell	SW/4		Committed to Forest	100.00000%	160.00000	\$300.00
otal				100.00000%	160.0000	
					92	
		MINERA	AL CLASSIFIED			
Section 6, Block 54, T-4					160	Terms of Lease
IINERAL OWNERS		COMMENT	Status	Mineral Interest	Net Acs	Bonus and Ren
III III O III III		COMMITTEE VE	- Curus	Parities an antici con		(\$/ac)
familton Family Trust	SE/4		Leased	100.00000%	160.00000	\$300.00
otal				100.00000%	160.0000	
		MINERA	AL CLASSIFIED			
		112211222	IL CLINOIL ILL			
Santian C. Disab 54 T 4						Terms of Lease
Section 6: , Block 54, T-4					160	
IINERAL OWNERS		COMMENT	Status	Mineral Interest	Net Acs	Bonus and Rer (\$/ac)
familton Family Trust	NE/4		Leased	50.00000%	80.00000	
latchley Family Trust	NE/4		Leased	50.00000%	80.00000	
otal	KEP4		icased			
otai				100.00000%	160.0000	
		MINIED	I CLASSIEIED			
		WIINERA	AL CLASSIFIED			Terms of Lease
Section 6, Block 54, T-4					80	Terms of Lease
IINERAL OWNERS		COMMENT	Status	Mineral Interest	Net Acs	Bonus and Rer
						(\$/ac)
awrence W. McGee	S/2NW/4		Leased	25.00000%	20.00000	
teven Armstrong	S/2NW/4		Open	25.00000%	20.00000	
red T. Armstrong	S/2NW/4		Open	25.00000%	20.00000	
ohn R. Dorr	S/2NW/4		Open	25.00000%	20.00000	
otal				100.00000%	80.0000	
		MINERA	AL CLASSIFIED			
Section 6, Block 54, T-4					80	Terms of Lease
IINERAL OWNERS		COMMENT	Status	Mineral Interest	Net Acs	Bonus and Rer
						(S/ac)
amp Colorado Invest.	N/2NW/4	Negotiating	Open	33.33333%	26.66667	7
lerb Ware, III\						
ed Collins	N/2NW/4		Open	33.33333%	26.66667	
ohn L. Campbell	N/2NW/4		Open	10.41670%	8.33336	5
harisa J. Almager	N/2NW/4		Open	7.63889%	6.11111	
ustin S. Campbell	N/2NW/4		Open	7.63889%	6.11111	
holton G. Campbell	N/2NW/4		Open	7.63889%	6.11111	
						-
otal				100.00003%	80.0000	

K

File No. MF 706568

End. Ello Serry E. Rayerson, Commissioner

June 9, 2006

General Land Office of the State of Texas Attn: Drew Reid 1700 Congress Avenue, Room 600 Austin, TX 78701-1495

RE: MIRROR AND VERMEJO PROSPECT Oil and Gas Leases -Reeves County, Texas

Dear Mr. Reid:

Enclosed are the Certified Recorded copies of the Oil & Gas Leases executed by the designated Agents for the State of Texas. These are the Leases we have agreed to on the following properties in Reeves County, Texas:

All of the N/2NW/4 of Section 6, Block 54, T&P Ry. Co. Survey

- Oil & Gas Lease dated May 5, 2006 executed by Camp Colorado Investments, L.P., as recorded in the VOL: 733, PG: 305, OPR.
- (2). Oil & Gas Lease dated May 16, 2006 executed by Austen S. Campbell as recorded in the VOL: 733, PG: 295, OPR.

All of the E/2 of Section 6, Block 54, T-4 T&P Ry. Co. Survey

(3). Oil & Gas Lease dated April 4, 2006 executed by The Hamilton Family Living Revocable Trust, as recorded in the VOL: 732, PG: 199, OPR.

All of the NE/4 of Section 6, Block 54, T-4 T&P Ry. Co. Survey

(4). Oil & Gas Lease dated April 4, 2006 executed by The Clifford H. Blatchley and Betty Blatchley Revocable Declaration of Trust, U/A/D 12/11/2000, as recorded in the VOL: 732, PG: 189, OPR.

All of the SW/4 of Section 6, Block 54, T-4 T&P Ry. Co. Survey

(5). Oil & Gas Lease dated April 21, 2006 executed by Mary Louise Cardwell, as recorded in the VOL: 732, PG: 179, OPR.

All of the S/2NW/4 of Section 6, Block 54, T&P Ry. Co. Survey

(6). Oil & Gas Lease dated April 21, 2006 executed by Lawrence Wayne McGee, as recorded in the VOL: 732, PG: 169, OPR.

SE/4 SE/4 Section 8, Block 55, T-4, T&P Ry. Co. Survey

(7). Oil & Gas Lease dated January 30, 2006 executed by M. Brad Bennett as recorded in the VOL: 733, PG: 260, OPR.

All of Section 16, Less & except the NE/4NE/4, Block 54, T-4, T&P Ry. Co. Survey

- (8). Oil & Gas Lease dated March 16, 2006 executed by R.C. Slack as recorded in the VOL: 733, PG: 280, OPR.
- (9). Oil & Gas Lease dated February 23, 2006 executed by Nancy Dean Investment Corporation, Robert C. Dean, President as recorded in the VOL: 733, PG: 270, OPR

All of the SE/2 of Section 36, Block 2, H &GN RR. Co. Survey

(10). Oil & Gas Lease dated February 14, 2006 executed by Jack Frey Cochran as recorded in the VOL: 732, PG: 322, OPR.

(11). Oil & Gas Lease dated April 19, 2006 executed by Kelly H. Baxter as recorded in the VOL: 732, PG: 228, OPR.

Also enclosed are the following checks:

- a) Perry & Perry check no. 5346 of \$79,916.67 as bonus consideration on leases 1 thru 6;
- b) Perry & Perry check no. 5349 of \$150.00 as filing fee for the lease 1 thru 6;
- c) Perry & Perry check no. 5333 of \$10,025.00 as bonus consideration and filing fee for lease 7;
- d) Perry & Perry check no. 5344 of \$22,500.00 as bonus consideration on leases 8 thru 9;
- e) Perry & Perry check no. 5347 of \$50.00 as filing fee for the lease 8 thru 9;
- f) Perry & Perry check no. 5345 of \$6,631.25 as bonus consideration on lease 10;
- g) Perry & Perry check no. 5348 of \$25.00 as filing fee for the lease 10; and
- h) Perry & Perry check no. 5335 of \$4,918.75 as bonus consideration and filing fee for lease 11.

Please advise as soon as formal approval is granted and mineral file number is assigned.

Thank you and should you have any questions please call me at 432-682-7861.

Yours truly,

L. Christopher Smith

.....

W

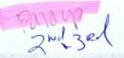
The No. 17 106568

ate Filed: 6/14

Jerry E. Patterson, Commissioner



General Land Office Relinquishment Act Lease Form Revised, September 1997



The State of Texas

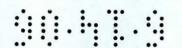


Austin, Texas

OIL AND GAS LEASE

f P. O. Box 1498. Mi	dland, Texas 79702					
(Give Permanent Add	ress)					
aid agent herein refer	red to as the owner of the soi	(whether one or more),	and Forest Oil (Corporation		
f 707 17th Street, S	uite 3600, Denver, Colorad	80202		- 6	hereinafter called Les	see.
(Give Permanent Add	ress)					
performed by Lessee the sole and only pure tations, telephone line	IG CLAUSE. For and in con under this lease, the State of cose of prospecting and drill as and other structures there Count	Texas acting by and the ing for and producing con, to produce, save, take	rough the owner o il and gas, laying se care of, treat an	f the soil, hereby pipe lines, buildir	grants, leases and let- ng tanks, storing oil a	s unto Lessee, fo nd building powe
	C-# C Di 54 T 4 T	& P Ry. Co. Survey				
All of the N/2NW/4 of	Section 6, Block 54, 1-4, 1	CONTRACTOR CONTRACTOR				
	TACHED HERETO AND MA	DE APART HEREOF				
	2 - 14 - 14 - 14 - 14 - 14 - 14 - 14 - 1	DE APART HEREOF				
	2 - 14 - 14 - 14 - 14 - 14 - 14 - 14 - 1	DE APART HEREOF				
SEE EXHIBIT "A" AT	TACHED HERETO AND MA	DE APART HEREOF	on paid for this lea	se is as follows:		
SEE EXHIBIT "A" AT containing 80.00	TACHED HERETO AND MA	s. The bonus considerati				
SEE EXHIBIT "A" AT containing 80.00	TACHED HERETO AND MAI	s. The bonus considerati				
SEE EXHIBIT "A" AT containing 80.00	TACHED HERETO AND MAI	s. The bonus considerati				
SEE EXHIBIT *A* AT containing 80.00	TACHED HERETO AND MAI	s. The bonus consideratiousand ————————————————————————————————————	and)	no/100's		
SEE EXHIBIT *A* AT containing 80.00	acres, more or less the State of Texas: Four Th	s. The bonus consideratiousand ————————————————————————————————————	and)	no/100's		
SEE EXHIBIT "A" AT containing 80.00	acres, more or less the State of Texas: Four Th Dollars (\$4,000.0	s. The bonus consideratiousand ————————————————————————————————————	and) and)	no/100's		
SEE EXHIBIT "A" AT containing 80.00	acres, more or less the State of Texas: Four Th Dollars (\$4,000.0 the owner of the soil: Four T Dollars (\$4,000.0	s. The bonus consideratiousand ————————————————————————————————————	and) and)	no/100's		
SEE EXHIBIT "A" AT containing 80.00	acres, more or less the State of Texas: Four Th Dollars (\$4,000.0	s. The bonus consideratiousand ————————————————————————————————————	and) and)	no/100's		
SEE EXHIBIT "A" AT containing 80.00	acres, more or less the State of Texas: Four Th Dollars (\$4,000.0 the owner of the soil: Four T Dollars (\$4,000.0	s. The bonus consideratiousand ————————————————————————————————————	and	no/100's no/100's		

True and Correct copy of Original filed in **Reeves County** Clerks Office



3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate,
unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the
RENTALS ARE PAID UP Bank, at or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:
To the owner of the soil: Rentals have been prepaid, See paragraph 40.
Dollars (\$)
To the State of Texas: Rentals have been prepaid, See paragraph 40.
Dollars (\$)
Total Delay Rental: Rentals have been prepaid. See paragraph 40.
Dollars (\$)
In a like manner and upon like payments or tenders annually, the commencement of a well may be further deferred for successive periods of one (1) year each during the primary term. All payments or tenders of rental to the owner of the soil may be made by check or sight draft of Lessee, or any assignee of this lease, and may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should cease to exist, suspend business, liquidate, fall or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.
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:
(A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 1/4 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, 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 in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners 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. The requirement that such gas be run through a separator or other equipment may be waived, in writing, by the royalty owners upon such terms and conditions as they prescribe.
(B) NON PROCESSED GAS. 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) shall be 1/4 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for gas of comparable quality in the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greater; provided that the maximum pressure base in measuring the gas under this lease 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 tests made by the Balance Method or by the most approved method of testing being used by the industry at the time of testing.
(C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 1/4 part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. 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 the 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 arm's 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 the 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), whichever is the greater. In no event, however, shall
the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.
(D) OTHER PRODUCTS. Royalty on carbon black, sulphur 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 shall be 1/4 part of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, 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 produced; whichever is the greater.
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.



True and Correct
copy of
Original filed in
Reeves County
Clerks Office

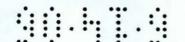


- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment 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 entities 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 \$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 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

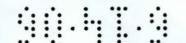




operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may 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.

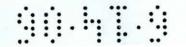
- 12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for 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 (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, improvements, 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.

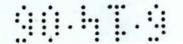




- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient 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 payment made by Lessee or impair the effectiveness of any payment made by Lessee or impair the effectiveness of any payment made by Lessee or impair the effectiveness of any payment made by Lessee or 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 entirely 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
- (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:

 - a nominee of the owner of the soil;
 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;
 a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 a partnership in which the owner of the corporation which is the owner of the soil;
 a partner or employee in a partnership which is the owner of the soil;
 a flduciary 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
 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 fall 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 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 grid 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



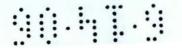


Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this 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 serious death 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 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 assigne
- 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'S 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 DURING LESSEE'S OCCUPANCY OR THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR 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
- 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.



Clerks Office



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.

Title: Agent for Forest Oil Corporation

Date: 5/22/06

STATE OF

Investments, L. P.

Herb Ware, III, Managing Partner

Individually and as agent for the State of Texas

Date: _ | 9 - 2006

True and Correct copy of Original filed in Reeves County **Glerks Office**

STATE OF TEXAS	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF Midland	
BEFORE ME, the undersigned authority, on this day personally appeared	L. Christopher Smith
known to me to be the person whose name is subscribed to the foregoing instrumer	
of Forest Oil Corporation	and acknowledged to me that h
executed the same for the purposes and consideration therein expressed, in the cap	
Given under my hand and seal of office this the 22 day of M	ay , 20 06.
JOLENE F. MULLINS Notary Public, State of Texas My Commission Expires October 11, 2009	otary Public mand for State of Dexas
Sexas Sexas	
COUNTY OF Milland	(CORPORATION ACKNOWLEDGMENT)
BEFORE ME, the undersigned authority, on this day personally appeared	Herb Ware III
known to me to be the person whose name is subscribed to the foregoing instrumer	
of Camp Colorado Investments, L.P.	The second secon
executed the same for the purposes and consideration therein expressed, in the car	and acknowledged to me that h
JO ANN AARON	2006
MY COMMISSION EXPIRES	Dellan (laron
December 28, 2009	W. Oland Co 11
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STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
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purposes and consideration therein expressed.	umant, and acknowledged to me that they executed the same for the
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STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
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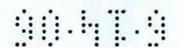


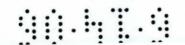
EXHIBIT "A"

In the event of conflict or inconsistency between the printed terms of this lease and these added terms of this lease, the added terms shall control and be deemed to supersede the printed terms of the Lease.

40. Rentals for years two and three of this lease have been prepaid and are included in the bonus consideration described in paragraph 3 above. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the State of Texas. At the end of the third anniversary date of this lease, Lessee shall have the option to renew this lease for an additional two (2) years by delivering rentals for the fourth year in the amount of \$8,000.00. One half (1/2) of the fourth year rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Rental for the fifth year are included in the fourth year rental and if the fourth year rental is paid then no additional rentals are due under this lease.



FILE NO. 2726	OR USE OF T	ION HEREIN WHICH RESPONDS THE SAIL THE DESCRIBED REAL PROPERTY BECAUSI INVALID AND UNENFORCEABLE UNDER FE	E OF COLOR	
FILED FOR RECORD ON THE 26TH DAY	OF MAY	A.D. 2006	11:12 A.	M.
DULY RECORDED ON THE 1ST DAY	OF JUNE	A.D. 2006	6 10:00 A.	_M.
BY: JUL JOHN DEPUTY	8*	DIANNE O. FLOREZ REEVES COUNTY, 1		K



File No. ML-106568

Lease A

Date Filed: 6 14 06

Jerry E. 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. 733. PAGE 305, THRU 314. OPR



hereby certified on 06/05/06

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS
BY 10STE FIDEES

FILE # 3095

Ridup 2nd 3 de MF 106568B

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas



Austin, Texas

OIL AND GAS LEASE

P. O. Box 27, Midland, Texas 79702				
(Give Permanent Address)				
aid agent herein referred to as the owner of the soil (whether one or more	, and Forest Oil Corporat	tion		
707 17 th Street, Suite 3600, Denver, Colorado 80202 (Give Permanent Address)		here	einafter called Less	see.
GRANTING CLAUSE. For and in consideration of the amount of the content of the second of the second of the second only purpose of prospecting and drilling for and producing tations, telephone lines and other structures thereon, to produce, save, to the second of t	hrough the owner of the so oil and gas, laying pipe lin ske care of, treat and transp	il, hereby gran nes, building ta	nts, leases and lets anks, storing oil an	unto Lessee, fo
All of the N/2NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Survey SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF				
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF ontaining 80.00 acres, more or less. The bonus considera				
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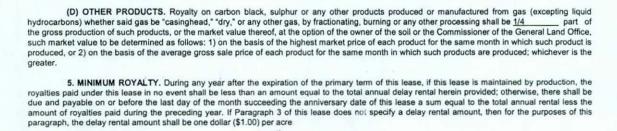
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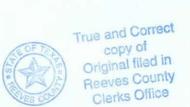
Reeves County

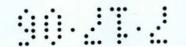
Clerks Office

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unless on or before such anniversary	date Lessee shall pay or tend	er to the owner of the soil or to his credit in the
RENTALS ARE PAID UP	Bank, at	
Lessee shall pay or tender to the COM	MMISSIONER OF THE GENE this paragraph shall operate	s of changes in the ownership of said land), the amount specified below; in addition, RAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on as a rental and shall cover the privilege of deferring the commencement of a well for e in the following amounts:
To the owner of t	ne soil: Rentals have been pre	epaid, See paragraph 40.
Doll	ars (\$)
To the State of To	exas: Rentals have been prep	aid, See paragraph 40.
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Total Delay Rent	al: Rentals have been prepaid	, See paragraph 40.
Doll	ars (\$	
assignee of this lease, and may be de cease to exist, suspend business, liquidely held in default for failure to make surecordable instrument naming anothe	of values of the succeeded by the payments or tenders of re by bank as agent to receive succeeded by the payments or tenders of re bank as agent to receive succeeded.	
provided for in this lease to the Commowner of the soil: (A) OIL. Royalty payable of all condensate, distillate, and other lies shall be 1/4 part of the group part of gr	issioner of the General Land noil, which is defined as included hydrocarbons recovered as production or the market valued by 1) the highest postoal yee and gravity in the general red and when run, or 3) the gramises is sold, used or processe, or other equipment at leas at such gas be run through a siscribe.	and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the uding all hydrocarbons produced in a liquid form at the mouth of the well and also as from oil or gas run through a separator or other equipment, as hereinafter provided alue thereof, at the option of the owner of the soil or the Commissioner of the Genera orice, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquic area where produced and when run, or 2) the highest market price thereof offered or ross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before seed in a plant, it will be run free of cost to the royalty owners through an adequate oi t as efficient, so that all liquid hydrocarbons recoverable from the gas by such means a separator or other equipment may be waived, in writing, by the royalty owners upor
defined as oil in subparagraph (A) at the extraction of gasoline, liquid hydro option of the owner of the soil or the gas of comparable quality in the gene provided that the maximum pressure and the standard base temperature si	ove, produced from any well carbons or other products) sh Commissioner of the Genera ral area where produced and base in measuring the gas u hall be sixty (60) degrees Fah	uding flared gas), which is defined as all hydrocarbons and gaseous substances no on said land (except as provided herein with respect to gas processed in a plant fo all be 1/4. — part of the gross production or the market value thereof, at the I Land Office, such value to be based on the highest market price paid or offered fo when run, or the gross price paid or offered to the producer, whichever is the greater nder this lease shall not at any time exceed 14.65 pounds per square inch absolute trenheit, correction to be made for pressure according to Boyle's Law, and for specific ost approved method of testing being used by the industry at the time of testing.
hydrocarbons shall be 1/4 of the soil or the Commissioner of the production of residue gas attributable greater, of the total plant production recovered from gas processed in a plhydrocarbons shall be fifty percent agreement negotiated at arm's length the industry), whichever is the greate price paid or offered for any gas (or li	eart of the residue gas and the e General Land Office. All ro to gas produced from this le of liquid hydrocarbons attrib ant in which Lessee (or its pa (50%) or the highest percen (or if there is no such third pa The respective royalties on quid hydrocarbons) of compa	ed in a gasoline plant or other plant for the recovery of gasoline or other liquic eliquid hydrocarbons extracted or the market value thereof, at the option of the owne syalties due herein shall be based on one hundred percent (100%) of the total plan ase, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the utable to the gas produced from this lease; provided that if liquid hydrocarbons are arent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid accruing to a third party processing gas through such plant under a processing arty, the highest percent then being specified in processing agreements or contracts in residue gas and on liquid hydrocarbons shall be determined by 1) the highest marke rable quality in the general area, or 2) the gross price paid or offered for such residue, grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall







- 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 lits 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 \$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 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 good dass, 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 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

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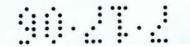


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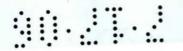
operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may 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 presecuted 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.
- 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 allicoated 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, 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, 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, improvements, livestock and crops on said land.
 - 23. PIPELINE DEPTH. When requested by the owner of the \$\$ soll. \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ 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.

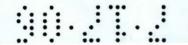


- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient 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 keet 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 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) from the such respective to the subject to all 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 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 noy 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 part by as

 - (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 over vner 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 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 32. FORFEITURE. It Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or it 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

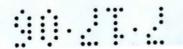




Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this 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 Lesson 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 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, 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 LANY 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 DURING LESSEE'S OCCUPANCY OR CONTROL OF 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
- 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 filled of record in the county records and in the General Land Office of the State of Texas. Once the filling equirements 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.

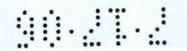
BY:

Title: Agent for Forest Oil Corporation

Date: 5/31/06

BY: Individually and as agent for the State of Texas Date:	STATE OF TEXAS BY: Individually and as agent for the State of Texas Date:	
STATE OF TEXAS	STATE OF TEXAS	
BY:Individually and as agent for the State of Texas	BY:Individually and as agent for the State of Texas	
Date:	Date:	





STATE OF TEXAS	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF Midland	
BEFORE ME, the undersigned authority, on this day personally appe	eared L. Christopher Smith
known to me to be the person whose name is subscribed to the foregoing instru	uments as Agent for Forest Oil Corporation , A New York Corporation
of Forest Oil Corporation	and acknowledged to me that h
executed the same for the purposes and consideration therein expressed, in the	
JOLENE F. MULLINS Notary Public, State of Texas My Commission Expires October 11, 2009	Notary Public in and for State of Dexas
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally appe	agred
known to me to be the person whose name is subscribed to the foregoing instru	2007/03
of	and acknowledged to me that it
executed the same for the purposes and consideration therein expressed, in the	
WE HIDITH A LITTLE	
NOTARY PUBLIC STATE OF TEXAS My Comm. Expires 07-16-2009	, 20,
Ny Comm. Expires 07-10-2008	Notary Public in and for
STATE OF TEXAS	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Midland	
BEFORE ME, the undersigned authority, on this day personally appe	pared Ted Collins Ir
DET OTTE THE, and distribution additionly, of this day personally appr	To Salitial at
known to me to be the persons whose names are subscribed to the foregoing	instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
INDITE A LITTLE	
day of	May 2006.
STATE OF TEXAS	0 140 0 0410
My Comm. Expires 07-16-2009	gradely a fulle
	Notary Public in and for State of Texas
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally appe	pared
known to me to be the persons whose names are subscribed to the foregoing	instrument, and acknowledged to me that they executed the same for t
purposes and consideration therein expressed.	
Given under my hand and seal of office this the day of	, 20
	Notary Public in and for



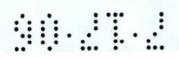


EXHIBIT "A"

In the event of conflict or inconsistency between the printed terms of this lease and these added terms of this lease, the added terms shall control and be deemed to supersede the printed terms of the Lease.

40. Rentals for years two and three of this lease have been prepaid and are included in the bonus consideration described in paragraph 3 above. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the State of Texas. At the end of the third anniversary date of this lease, Lessee shall have the option to renew this lease for an additional two (2) years by delivering rentals for the fourth year in the amount of \$8,000.00. One half (1/2) of the fourth year rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Rental for the fifth year are included in the fourth year rental and if the fourth year rental is paid then no additional rentals are due under this lease.

ANY PROVISION HEREIN WAR - ALS OF THE FOR A 1 TO MOVE OR USE OF THE DESCRIBED HEAL PROPERTY SECAUSE OF COLOR OR RACE IS INVALID AND UNERFORMED UNITER FEDERAL

FILE NO. 3095

FILED FOR RECORD ON THE

7TH

JUNE DAY OF

A.D. 2006

2:36 P. M.

DULY RECORDED ON THE

JUNE

A.D. 2006 10:00 A.

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS

DEPUTY

DAY OF

True and Correct copy of Original filed in Reeves County Clarks Office

File No. M.P. 1065 Ce &

Lease B

Date Filed: 6 14 0C

Jerry E. Patterson, Commissioner

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. 734. PAGE 842, THRU 851. OPR



hereby certified on JUNE 13, 2006

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXTS
BY ONLY

0

FILE # 3094

AF 106568C Raid up 2nd, 3rd

General Land Office
Relinquishment Act Lease Form
Revised, September 1997

The State of Terra

The State of Texas

Austin, Texas

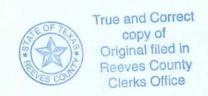
OIL AND GAS LEASE

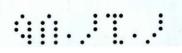
and through its agent, W. Scott Campbell		
c/o P. O. Box 11086, Midland, Texas 79702		No. of the last of
(Give Permanent Address)		
aid agent herein referred to as the owner of the soil (whether one or more),	and Forest Oil Corporation	
707 17th Street, Suite 3600, Denver, Colorado 80202		hereinafter called Lessee.
(Give Permanent Address)		
GRANTING CLAUSE. For and in consideration of the amount erformed by Lessee under this lease, the State of Texas acting by and the sole and only purpose of prospecting and drilling for and producing of tations, telephone lines and other structures thereon, to produce, save, take tuated in Reeves County, State of Texas, to-wit:	ough the owner of the soil, here il and gas, laying pipe lines, bu e care of, treat and transport sa	eby grants, leases and lets unto Lessee, foulding tanks, storing oil and building powe
All of the N/2NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Survey		
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF		
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF		
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF		
ontaining 80.00 acres, more or less. The bonus considerati	on paid for this lease is as follow	rs:
ontaining 80.00 acres, more or less. The bonus considerati	andno100's	
ontaining 80.00 acres, more or less. The bonus considerati To the State of Texas: Two Thousand————————————————————————————————————	andno100's	
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ontaining 80.00 acres, more or less. The bonus considerati To the State of Texas: Two Thousand————————————————————————————————————	andno100's	
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To the State of Texas: Two Thousand————————————————————————————————————		00's 100's net acres.

True and Correct
eopy of
Original filed in
Reeves County
Clerks Office

411.71.7

nless on or before such annivers	sary date Lessee shall pay or tender to the owner of the soil or to his credit in the
ENTALS ARE PAID UP	Bank, at
essee shall pay or tender to the r before said date. Payments un	ntinue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum or older this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for nents under this paragraph shall be in the following amounts:
To the owner	of the soil: Rentals have been prepaid, See paragraph 40.
	Dollars (\$)
	of Texas: Rentals have been prepaid. See paragraph 40.
	Dollars (\$)
	Rental: Rentals have been prepaid, See paragraph 40.
	Dollars (\$)
ear each during the primary terr ssignee of this lease, and may b ease to exist, suspend business eld in default for failure to make	ayments or tenders annually, the commencement of a well may be further deferred for successive periods of one (1 m. All payments or tenders of rental to the owner of the soil may be made by check or sight draft of Lessee, or an be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should be included, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper other bank as agent to receive such payments or tenders.
rovided for in this lease to the Co	YALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalt ommissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the
Il condensate, distillate, and oth- hall be 1/4 part of the and Office, such value to be det ydrocarbons, respectively, of a li aid in the general area where pr ny gas produced from the lease and gas separator of conventiona	ble on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also a ere liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General ermined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liqui ike type and gravity in the general area where produced and when run, or 2) the plast market price thereof offered coduced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that befor d premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners through an adequate of all type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such mean int that such gas be run through a separator or other equipment may be waived, in writing, by the royalty owners upo y prescribe.
efined as oil in subparagraph (A e extraction of gasoline, liquid h otion of the owner of the soil or as of comparable quality in the g rovided that the maximum press and the standard base temperatu	D GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not above, produced from any well on said land (except as provided herein with respect to gas processed in a plant for hydrocarbons or other products) shall be 1/4 part of the gross production or the market value thereof, at the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greate sure base in measuring the gas under this lease shall not at any time exceed 14.65 pounds per square inch absolute as hall be sixty (60) degrees Fahrenheit, correction to be made for pressure according to Boyle's Law, and for specify the Balance Method or by the most approved method of testing being used by the industry at the time of testing.
ydrocarbons shall be 1/4 f the soil or the Commissioner or orduction of residue gas attribut reater, of the total plant produce covered from gas processed in ydrocarbons shall be fifty percegreement negotiated at arm's leine industry), whichever is the granice paid or offered for any gas (as (or the weighted average gro	S. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquipart of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plantable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the tition of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquinent (50%) or the highest percent accruing to a third party processing gas through such plant under a processingth (or if there is no such third party, the highest percent then being specified in processing agreements or contracts reater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest marks (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residues selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, sharagraph be less than the royalties which would have been due had the gas not been processed.
ydrocarbons) whether said gas to the gross production of such product such market value to be determine	eTS. Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquide "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 1/4 part of ducts, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Officined as follows: 1) on the basis of the highest market price of each product for the same month in which such product he average gross sale price of each product for the same month in which such products are produced; whichever is the
oyalties paid under this lease in ue and payable on or before th mount of royalties paid during t	TY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be least day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less that the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of the unit shall be one dollar (\$1.00) per acre.

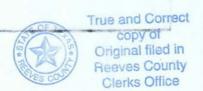




- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment 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 \$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

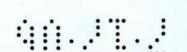
- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which 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 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 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 Owmerissioner 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 ('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 all 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 dilligence. 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. 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, improvements, 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.



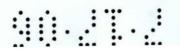


- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without 29. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, 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 to all respective the surface of the land to as near its original condition and contours as is practicable. and upon completion of operations shall resto 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, es, 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 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 this lease is assigned in its efast is assigned in its entirely as to only part of the acreage, the light and option to pay fertials shall be appointed 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 it 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 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 er of the soil: or
 - mily 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



True and Correct copy of Original filed in Reeves County Clerks Office



Commissioner, and he shall forfeit same when sufficiently informed of the fapts 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, 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 attomeys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to 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 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
- 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 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 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 PARAGRAPH, UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATE
- 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.



True and Oorrect copy of Original filed in Reeves County Clerks Office

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.

BY:

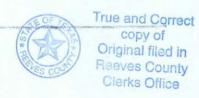
Title: Agent for Forest Oil Corporation

Date: 4/05/04

BY: STATE OF TEXAS BY: Individually and as agent for the State of Texas Date: 6-8-06	STATE OF TEXAS BY: Individually and as agent for the State of Texas Date:
STATE OF TEXAS	STATE OF TEXAS
BY:Individually and as agent for the State of Texas	BY:



STATE OF TEXAS	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF MIDLAND	
BEFORE ME, the undersigned authority, on this day person	onally appeared L. Christopher Smith
	going instruments as Agent for Forest Oil Corporation , A New York Corporation
of Forest Oil Corporation	and acknowledged to me that he
executed the same for the purposes and consideration therein expre-	ssed, in the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the	Tuna 2006
Given under my hand and seal of office this the	day of
JOLENE F. MULLINS	Tolene J. Mullins
Notary Public, State of Texas	Sktop Davis
My Commission Expires October 11, 2009	Notary Public irrand for State of Nexas
The state of the s	The share a second of the latest and the statest and the state
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day person	onally appeared
known to me to be the person whose name is subscribed to the foreg	
of	and acknowledged to me that he
executed the same for the purposes and consideration therein expre	essed, 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
	Notary Public in and for
STATE OF TEXAS	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF MIDLAND	
BEFORE ME, the undersigned authority, on this day person	onally appeared W. Scott Campbell
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
known to me to be the persons whose names are subscribed to the	e foregoing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
2nd	day of June 20 06
Given under my hand and seal of office this the	day of 20 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10
DARIENE BAGWELL	1 10 en Kagwell
Notary Public, State of Texas My Commission Expires	10 acception
My Commission Expires March 22, 2009	Notary Public in and for The State of Tex45
A MOIO	
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day pers	onally appeared
known to me to be the persons whose names are subscribed to the	e foregoing instrument, and acknowledged to me that they executed the same for the
	storegoing menument, and acknowledged to the that they executed the same for the
purposes and consideration therein expressed.	
Given under my hand and seal of office this the	day of, 20
	Notes D. Alle Is and for
	Notary Public in and for



90.27.2

EXHIBIT "A"

In the event of conflict or inconsistency between the printed terms of this lease and these added terms of this lease, the added terms shall control and be deemed to supersede the printed terms of the Lease.

40. Rentals for years two and three of this lease have been prepaid and are included in the bonus consideration described in paragraph 3 above. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the State of Texas. At the end of the third anniversary date of this lease, Lessee shall have the option to renew this lease for an additional two (2) years by delivering rentals for the fourth year in the amount of \$4,000.00. One half (1/2) of the fourth year rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Rental for the fifth year are included in the fourth year rental and if the fourth year rental is paid then no additional rentals are due under this lease.

> ANY PROVISION HEREIN OR USE OF THE DESCRIBED HEAL PROPERTY EXCAUSE OF COLOR OR RACE IS INVALID AND UNEFFICE CASE UNIFER FEDERAL

FILE NO. 3094

FILED FOR RECORD ON THE

DAY OF JUNE

DAY OF

A.D. 2006 2:36 P. M.

DULY RECORDED ON THE

A.D. 2006 10:00 A.

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS





File No. MF-106568

Lease C

Date Filed: 6/14/06

Jerry E. Pattersoh, Commissioner

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



hereby certified on JUNE 13, 2006

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS
BY

TOTAL

TO



MF 106568 D

General Land Office Relinquishment Act Lease Form Revised, September 1997



The State of Texas

Austin, Texas

OIL AND GAS LEASE

THIS AGREEM	MENT is made and entered into this 16	day of May	,20 <u>06</u> ,	between the State of Texas, acting
by and through its agent,	Austen S. Campbell			
of c/o P. O. Box 11086.	Midland, Texas 79702			
(Give Permanent Addres	ss)			
said agent herein referre	d to as the owner of the soil (whether one	or more), and Forest Oil	Corporation	
of 707 17th Street, Suit	te 3600, Denver, Colorado 80202		her	einafter called Lessee.
(Give Permanent Addre	55)			
stations, telephone lines	se of prospecting and drilling for and pr and other structures thereon, to produce County, State of Tex	, save, take care of, treat ar		
All of the N/2NW/4 of S	ection 6, Block 54, T-4, T & P Ry. Co. 9			
All of the N/2NW/4 of S	ACHED HERETO AND MADE APART HE	EREOF	ise is as follows:	
All of the N/2NW/4 of S SEE EXHIBIT "A" ATT/	ACHED HERETO AND MADE APART HE	REOF		
All of the N/2NW/4 of S SEE EXHIBIT "A" ATT/	ACHED HERETO AND MADE APART HE	eREOF consideration paid for this lea		
All of the N/2NW/4 of S SEE EXHIBIT "A" ATTA containing 80.00 To the	ACHED HERETO AND MADE APART HE acres, more or less. The bonus of the State of Texas: Nine Hundred Sixteen.	ensideration paid for this lea	67/100's-	
All of the N/2NW/4 of S SEE EXHIBIT "A" ATTA containing 80.00 To the	acres, more or less. The bonus of the State of Texas: Nine Hundred Sixteen-Dollars (\$916.67	ensideration paid for this leaders and	67/100's-	
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this date (nerein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.





unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the
RENTALS ARE PAID UP Bank, at or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:
To the owner of the soil: Rentals have been prepaid, See paragraph 40.
Dollars (\$)
To the State of Texas: Rentals have been prepaid, See paragraph 40.
Dollars (\$)
Total Delay Rental: Rentals have been prepaid. See paragraph 40.
Dollars (\$)
In a like manner and upon like payments or tenders annually, the commencement of a well may be further deferred for successive periods of one (1) year each during the primary term. All payments or tenders of rental to the owner of the soil may be made by check or sight draft of Lessee, or any assignee of this lease, and may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should cease to exist, suspend business, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.
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:
(A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 1/4 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, 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 in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners 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. The requirement that such gas be run through a separator or other equipment may be waived, in writing, by the royalty owners upon such terms and conditions as they prescribe.
(B) NON PROCESSED GAS. 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) shall be 1/4 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for gas of comparable quality in the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greater; provided that the maximum pressure base in measuring the gas under this lease 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 tests made by the Balance Method or by the most approved method of testing being used by the industry at the time of testing.
(C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 1/4 part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. 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 the 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 arm's 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 the 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), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.
(D) OTHER PRODUCTS. Royalty on carbon black, sulphur 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 shall be 1/4 part of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, 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 sproduced, or 2) on the basis of the average gross sale price of each product for the same month in which such products are produced; whichever is the greater.
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 entities the royalty owners to a royalty under this lease.
- 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 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 in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due.

- 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 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

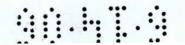




operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may 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 chut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.

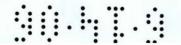
- 12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for 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 tess 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 ("the retained lands"), 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.





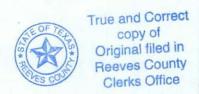
- (B) HORIZONTAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall further terminate as to all depths below 100 feet below the total depth drilled (hereinafter "deeper depths") in each well located on acreage retained in Paragraph 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 filled in the General Land Office, accompanied by the filling 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, improvements, 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.

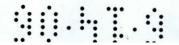




- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, 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 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 t 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 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:

 - a nominee of the owner of the soil;
 a partnership in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 a principal stockholder or employee of the corporation which is the owner of the soil;
 a partner or employee in a partnership which is the owner of the soil;
 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
 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 Less 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 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

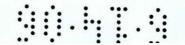




Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this 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 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 therein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the own
- 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
- 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.

STATE OF TEXAS

BY:

Individually and as agent for the State of Texas

STATE OF TEXAS

BY:

Individually and as agent for the State of Texas

Date:

STATE OF TEXAS

BY:

Individually and as agent for the State of Texas

Date:

STATE OF TEXAS

BY:

Individually and as agent for the State of Texas

Date:

STATE OF TEXAS

BY:

Individually and as agent for the State of Texas

True and Correct copy of Original filed in Reeves County Clerks Office



STATE OF TEXAS	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF Midland	
BEFORE ME, the undersigned authority, on this day pers	onally appeared L. Christopher Smith
snown to me to be the person whose name is subscribed to the fore	going instruments as Agent for Forest Oil Corporation , A New York Corporation
of Forest Oil Corporation	and acknowledged to me that he
	essed, 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 May 2006
	0 100
January, Louis E Millians	Oleve J. W Jullins
JOLENE F. MULLINS Notary Public, State of Texas My Commission Expires	State of Dayan
My Commission Expires October 11, 2009	Notary Public in and for State 9 Nexas
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
REFORE ME the undersigned authority on this day nors	onally appeared
known to me to be the person whose name is subscribed to the fore	
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	essed, in the capacity stated, and as the act and deed of said corporation.
	The second of th
Given under my hand and seal of office this the	day of, 20
	Notes Dublis is and for
	Notary Public in and for
STATE OF TEVAS	
STATE OF <u>TEXAS</u>	Notary Public in and for (INDIVIDUAL ACKNOWLEDGMENT)
STATE OF IEXAS COUNTY OF MIDLAND	
	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF MIDLAND	(INDIVIDUAL ACKNOWLEDGMENT)
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BEFORE ME, the undersigned authority, on this day pers	(INDIVIDUAL ACKNOWLEDGMENT) onally appeared Austen S. Campbell
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BEFORE ME, the undersigned authority, on this day person to me to be the persons whose names are subscribed to the purposes and consideration therein expressed.	onally appeared Austen S. Campbell of foregoing instrument, and acknowledged to me that they executed the same for the
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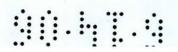


EXHIBIT "A"

In the event of conflict or inconsistency between the printed terms of this lease and these added terms of this lease, the added terms shall control and be deemed to supersede the printed terms of the Lease.

40. Rentals for years two and three of this lease have been prepaid and are included in the bonus consideration described in paragraph 3 above. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the State of Texas. At the end of the third anniversary date of this lease, Lessee shall have the option to renew this lease for an additional two (2) years by delivering rentals for the fourth year in the amount of \$1,833.34. One half (1/2) of the fourth year rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Rental for the fifth year are included in the fourth year rental and if the fourth year rental is paid then no additional rentals are due under this lease.



FILE NO. 2725		OR USE OF THE DESC	EIN WHICH RESIDIES'S THE SALE, REI Cribed Real property because of and unenforceable under Feder	COLOR
FILED FOR RECORD ON THE	26TH DAY OF	MAY	A.D. 2006_	11:12 A. M.
DULY RECORDED ON THE	1ST DAY OF	JUNE	A.D. 2006_	10:00 A. M.
BY: The Sn	DEPUTY .		DIANNE O. FLOREZ, REEVES COUNTY, TEX	



Jerry E. Patterson, Commissioner File No. MC - (06568 Date Filed:

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. 733.

PAGE 295 THRU 304 OPR



I hereby certified on ___06/05/06

DIANNE O. FLOREZ, COUNTY CLERK REEYES COUNTY, TEXAS

BY JOSTE FLORES



FILE # 3092

MF 106568E

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas

Austin, Texas

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 16 day of May	,2006 , between the State of Texas, acting
by and through its agent, Holton G. Campbell	
of c/o P. O. Box 11086, Midland, Texas 79702	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or more), and <u>Forest O</u>	il Corporation
of 707 17 th Street, Suite 3600. Denver, Colorado 80202	hereinafter called Lessee.
(Give Permanent Address)	
 GRANTING CLAUSE. For and in consideration of the amounts stated below performed by Lessee under this lease, the State of Texas acting by and through the owner the sole and only purpose of prospecting and drilling for and producing oil and gas, laying stations, telephone lines and other structures thereon, to produce, save, take care of, treat situated in Reeves	r of the soil, hereby grants, leases and lets unto Lessee, for ng pipe lines, building tanks, storing oil and building power
All of the N/2NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Survey	
All of the N/2NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Survey	
All of the N/2NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Survey SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF	
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF	page is as follows:
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF containing 80.00 acres, more or less. The bonus consideration paid for this	
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SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF containing 80.00 acres, more or less. The bonus consideration paid for this to the State of Texas: Nine Hundred Sixteen and Dollars (\$916.67) To the owner of the soil: Nine Hundred Sixteen and Andrew Sixteen and Dollars (\$916.67)	67/100's67/100's
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this date (herein called 'primary term') and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.



	niversary date Lessee shall pay or tender to the owner of the soil or to his credit in the
	Pank at
Lessee shall pay or tender to or before said date. Paymer	Bank, at
To the	owner of the soil: Rentals have been prepaid, See paragraph 40.
	Dollars (\$)
To the	State of Texas: Rentals have been prepaid. See paragraph 40.
	Dollars (\$)
Total D	elay Rental: Rentals have been prepaid. See paragraph 40.
	Dollars (\$)
year each during the primal assignee of this lease, and recease to exist, suspend bus held in default for failure to	like payments or tenders annually, the commencement of a well may be further deferred for successive periods of one (1 ry term. All payments or tenders of rental to the owner of the soil may be made by check or sight draft of Lessee, or any may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should siness, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a propering another bank as agent to receive such payments or tenders.
	ROYALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty 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) OIL. Royally I all condensate, distillate, an shall be 1.14 part of Land Office, such value to be hydrocarbons, respectively, paid in the general area when any gas produced from the land gas separator of conversations.	payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as dother liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General edetermined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquic of a like type and gravity in the general area where produced and when run, or 2) the highest market price thereof offered or produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners through an adequate ointional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means irement that such gas be run through a separator or other equipment may be waived, in writing, by the royalty owners upor as they prescribe.
defined as oil in subparagra the extraction of gasoline, il option of the owner of the s gas of comparable quality in provided that the maximum and the standard base temp	ESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances no aph (A) above, produced from any well on said land (except as provided herein with respect to gas processed in a plant fo quid hydrocarbons or other products) shall be 1/4 part of the gross production or the market value thereof, at the foil or the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greater pressure base in measuring the gas under this lease shall not at any time exceed 14.65 pounds per square inch absolute perature shall be sixty (60) degrees Fahrenheit, correction to be made for pressure according to Boyle's Law, and for specific ade by the Balance Method or by the most approved method of testing being used by the industry at the time of testing.
hydrocarbons shall be 1/4 of the soil or the Commissi production of residue gas a greater, of the total plant p recovered from gas process hydrocarbons shall be fifty agreement negotiated at arr the industry), whichever is the price paid or offered for any gas (or the weighted average of the commission of the state of the commission of	D GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquic part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owne oner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plan ttributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the roduction of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are sed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquic percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing is length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest marker gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue ge gross selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, shalthis paragraph be less than the royalties which would have been due had the gas not been processed.
hydrocarbons) whether said the gross production of such such market value to be de	DDUCTS. Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquid gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 1/4 part of a products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office termined as follows: 1) on the basis of the highest market price of each product for the same month in which such product is of the average gross sale price of each product for the same month in which such products are produced; whichever is the
royalties paid under this lea	YALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the se in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be ore the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the

- 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 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 in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due.

- 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 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, Lesses 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 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, improvements, 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 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 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 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 payment in the effectiveness of any payment in overership of the land, rentals, or royalties or or overership of the land, or or or or paylities of the land, rentals, or royalties will not enlarge the obligations or 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 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 delivered the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and delivered the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and delivered the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and delivered the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and delivered the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and delivered the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and delivered the conditions are contained to the contained to the conditions are contained to the contained to th 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 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 sevicities 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 assignate of this Agreement, or an interest 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, hazardous substances (as the term "Hazardous Substances" 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 CERC

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.

Date:

STATE OF TEXAS COUNTY OF Midland	(CORPORATION ACKNOWLEDGMENT)
BEFORE ME, the undersigned authority, on this day personally a	
nown to me to be the person whose name is subscribed to the foregoing in	
Forest Oil Corporation	and acknowledged to me that he
secuted the same for the purposes and consideration therein expressed, in Given under my hand and seal of office this the5th day of	n the capacity stated, and as the act and deed of said corporation. Tune , 2006.
JOLENE F. MULLINS Notary Public, State of Texas My Commission Expires October 11, 2009	Notary Publicin and for State of Devas
TATE OF	(CORPORATION ACKNOWLEDGMENT)
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TATE OF TEXAS	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF PUBLISHED	
BEFORE ME, the undersigned authority, on this day personally a	appeared Holton G, Campbell
nown to me to be the persons whose names are subscribed to the forego	oing instrument, and acknowledged to me that they executed the same for the
surposes and consideration therein expressed.	
Given under my hand and seal of office this the 22nd day of	May 20.06
Given under my hand and seal of office this the day of	2000
and the same of th	darleve Baswell
DARLENE BAGWELL Notary Public, State of Texas My Commission Expires Morch 22, 2009	Notary Public in and for the State of Texas
TATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
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EXHIBIT "A"

In the event of conflict or inconsistency between the printed terms of this lease and these added terms of this lease, the added terms shall control and be deemed to supersede the printed terms of the Lease.

40. Rentals for years two and three of this lease have been prepaid and are included in the bonus consideration described in paragraph 3 above. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the State of Texas. At the end of the third anniversary date of this lease, Lessee shall have the option to renew this lease for an additional two (2) years by delivering rentals for the fourth year in the amount of \$1,833.34. One half (1/2) of the fourth year rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Rental for the fifth year are included in the fourth year rental and if the fourth year rental is paid then no additional rentals are due under this lease.

ANY PROVISION HEREIN WHICH RESIDENCE THE SALE RENTAL
OR USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR
OR RACE IS INVALID AND UNENFORCEABLE UNDER FEDERAL
LAW

FILE NO. 3092

FILED FOR RECORD ON THE

7TH

DAY OF JUNE

A.D. 2006

2:36 P. M.

DITTY PECOPORD ON THE

12TH

DAY OF JUI

A.D. 2006 10:00 A. M

Y: DOLL STOWN, DEPUTY

DIANNE O. FLOREZ, COUNTY CLERK

REEVES COUNTY, TEXAS



File No. ML - 106568

Lease E

Date Filed: Loft4 (Olo

Jerry E. Patterson, Commissioner

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. _734_PAGE _812THR821 _____OPR





FILE # 3093

Rail up 2nd N3vol

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas

Austin, Texas

OIL AND GAS LEASE

f c/o P, O. Box 11086, Midland, Texas 79702		
(Give Permanent Address)		
aid agent herein referred to as the owner of the soil (whether one or more),	and Forest Oil Corporation	
f 707 17th Street, Suite 3600, Denver, Colorado 80202		hereinafter called Lessee.
(Give Permanent Address)		
GRANTING CLAUSE. For and in consideration of the amount of the amount of the state of Texas acting by and the sole and only purpose of prospecting and drilling for and producing catations, telephone lines and other structures thereon, to produce, save, tall ituated in Reeves County, State of Texas, to-with the structure of the structure o	rough the owner of the soil, here il and gas, laying pipe lines, bu e care of, treat and transport sa	eby grants, leases and lets unto Lessee, foulding tanks, storing oil and building power
All of the N/2NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Survey		
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOE		
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF		
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF		
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containing 80.00 acres, more or less. The bonus considerati		
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To the State of Texas: Nine Hundred Sixteen		57/100's
To the State of Texas: Nine Hundred Sixteen———————————————————————————————————		57/100's
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To the State of Texas: Nine Hundred Sixteen Dollars (\$916.67 To the owner of the soil: Nine Hundred Sixteen Dollars (\$916.67 Total bonus consideration: One Thousand Eight Hundred	and6	-67/100's
To the State of Texas: Nine Hundred Sixteen———————————————————————————————————	and6	-67/100's



	Bank,	
		regardless of changes in the ownership of said land), the amount specified below; in addition
		IE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum or operate as a rental and shall cover the privilege of deferring the commencement of a well for the commencement of a well for the commencement of the privilege of the commencement of the
		sh shall be in the following amounts:
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		een prepaid, See paragraph 40.
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	Dollars (\$	

assignee of this lease, and may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should cease to exist, suspend business, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.

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:

(A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 1/4 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, 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 in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners 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. The requirement that such gas be run through a separator or other equipment may be walved, in writing, by the royalty owners upon such terms and conditions as they prescribe.

(B) NON PROCESSED GAS. 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) shall be 1/4 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be based on the highest market price paid or offered for gas of comparable quality in the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greater; provided that the maximum pressure base in measuring the gas under this lease 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 tests made by the Balance Method or by the most approved method of testing being used by the industry at the time of testing.

(C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 1/4 part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. 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 the 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 arm's 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 the 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), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.

(D) OTHER PRODUCTS. Royalty on carbon black, sulphur 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 shall be 1/4 part of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, 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 produced is produced, or 2) on the basis of the average gross sale price of each product for the same month in which such products are produced; whichever is the greater.

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 \$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 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 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 our 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 filled 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, improvements, 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 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 cans shall while conduction operations on the leased premises keep said premises free of all rubbish, cans butters page curs or raphage. 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. Ta 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 entirely 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

 - (1) a nominee of the son;
 (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
 - er 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



Clerks Office

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 datorneys' 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 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 ag
- 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'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 DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR 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 A
- 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.

COUNTY OF Midland	
BEFORE ME, the undersigned authority, on this day personally app known to me to be the person whose name is subscribed to the foregoing instr	
of Forest Oil Corporation	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	The state of the s
Given under my hand and seal of office this the	June , 2006.
JOLENE F. MULLINS Notary Public, State of Texas My Commission Expires October 11, 2009	Notary Publishin and for State of 2lxar
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	Av. Property Care
	Notary Public in and for
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EXHIBIT "A"

In the event of conflict or inconsistency between the printed terms of this lease and these added terms of this lease, the added terms shall control and be deemed to supersede the printed terms of the Lease.

40. Rentals for years two and three of this lease have been prepaid and are included in the bonus consideration described in paragraph 3 above. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the State of Texas. At the end of the third anniversary date of this lease, Lessee shall have the option to renew this lease for an additional two (2) years by delivering rentals for the fourth year in the amount of \$1,833.34. One half (1/2) of the fourth year rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Rental for the fifth year are included in the fourth year rental and if the fourth year rental is paid then no additional rentals are due under this lease.

FILE NO. 3093

FILED FOR RECORD ON THE 7TH DAY OF JUNE

A.D. 2006 2:36 P. M.

DULY RECORDED ON THE 12TH DAY OF JUNE

A.D. 2006 10:00 A. M.

BY:

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



File No MT106568

Date Filed: Patterson, Commissioner

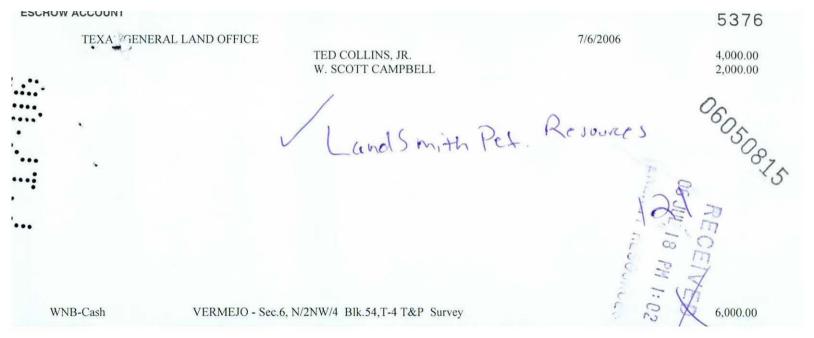
By

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 pages of my office found in VOL.

PAGE 822 THRU 8316





ESCHOW ACCOUNT		5377
TEXAS GENERAL LANI	D OFFICE 7/	/6/2006
Lo (44)	TED COLLINS, JR filing fee W. SCOTT CAMPBELL - filing fee	25.00 25.00
••••	, RECEIV	ÆD .
•	Land Smither Met-PH	Reggives Of Og
·		007
		121
•••		
	a Hi. Drew Reid	
WNB-Cash VE	ERMEJO - Sec.6, N/2NW/4 Blk.54,T-4 T&P Survey	50.00

M-106568

July 10, 2006

General Land Office of the State of Texas Attn: Drew Reid 1700 Congress Avenue, Room 600 Austin, TX 78701-1495

RE: MIRROR AND VERMEJO PROSPECT

Oil and Gas Leases -Reeves County, Texas

Dear Mr. Reid:

Enclosed are the Certified Recorded copies of the Oil & Gas Leases executed by the designated Agents for the State of Texas. These are the Leases we have agreed to on the following properties in Reeves County, Texas:

All of the N/2NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Survey

- (1). Oil & Gas Lease dated May 16, 2006 executed by Ted Collins, Jr. as recorded in the VOL: 734, PG: 842, OPR.
- (2). Oil & Gas Lease dated May 16, 2006 executed by W. Scott Campbell as recorded in the VOL: 734, PG: 832, OPR.

Also enclosed are the following checks: a) LandSmith Petroleum Resources, Escrow check no.5376 of \$6,000.00 as bonus consideration for lease 1 and 2; and c) LandSmith Petroleum Resources, Escrow check no. 5377 of \$50.00 as filing fees for leases 1 and 2.

Thank you and should you have any questions please call me at 432-682-7861.

Yours truly,

L. Christopher Smith

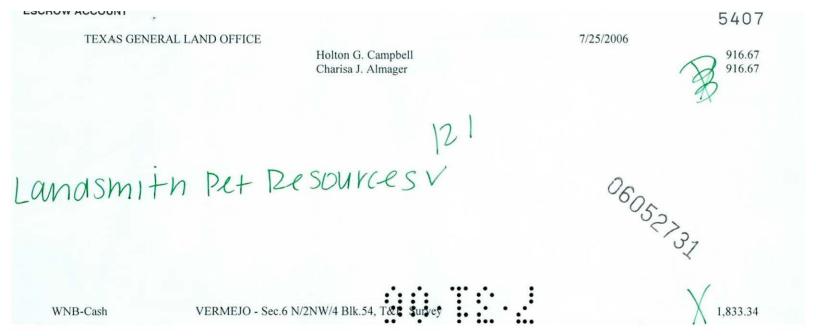
File No. MF 106568

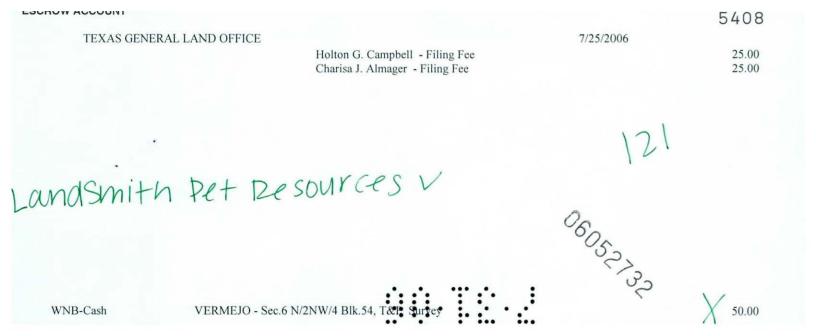
Mar ful, Alm.

Date Filed: 7/17/06

Jerry E. Patterson, Commissioner

By (Recommissioner)





July 25, 2006

General Land Office of the State of Texas Attn: Drew Reid 1700 Congress Avenue, Room 600 Austin, TX 78701-1495

RE: MIRROR AND VERMEJO PROSPECT Oil and Gas Leases -Reeves County, Texas

Dear Mr. Reid:

Enclosed are the Recorded copies of the Oil & Gas Leases executed by the designated Agents for the State of Texas. These are the Leases we have agreed to on the following properties in Reeves County, Texas:

All of the SE/2 of Section 36, Block 2, H &GN RR. Co. Survey (M-106257)

(1). Oil & Gas Lease dated June 1, 2006 executed by Carrolle N. Hathaway as recorded in VOL: 737, PG: 266, OPR.

SW/4 SW/4 Section 8, containing 40 acres, Block 55, T-4, T&P Ry. Co. Survey

lockfor Comercerles

10603

"- 4 c (2). Oil & Gas Lease dated May 16, 2006 executed by Tom E. Johnson and wife Jeanie J. Johnson as recorded in the VOL: 737, PG: 276, OPR.

- All of the N/2NW/4 of Section 6, Block 54, T-4, T&P Ry. Co. Survey

(3). Oil & Gas Lease dated May 16, 2006 executed by Holton G. Campbell as recorded in the VOL: 734, PG: 812, OPR.

(4). Oil & Gas Lease dated May 16, 2006 executed by Charisa J. Almager as recorded in the VOL: 734, PG: 822, OPR.

Section 4, Block 54, T-4, T&P Ry. Co. Survey

Gue to (5). Oil & Gas Lease dated June 1, 2006 executed by Sempra Energy Production Company as recorded in the VOL: 735 PG: 21, OPR.

Also enclosed are the following checks:

- a) LandSmith Petroleum Resources, Inc. check no. 5411 for \$6,631.25 as bonus consideration on lease 1;
- b) LandSmith Petroleum Resources, Inc. check no. 5412 for \$25.00 as filing fee for the lease 1;
- LandSmith Petroleum Resources, Inc. check no. 5413 for \$1,000.00 as bonus consideration for lease 2;
- d) LandSmith Petroleum Resources, Inc. check no. 5414 for \$25.00 as filing fees for lease 2;
- e) LandSmith Petroleum Resources, Inc. check no. 5407 for \$1,833.34 as bonus consideration on leases 3 and 4;
- f) LandSmith Petroleum Resources, Inc. check no. 5408 for \$50.00 as filing fee for the leases 3 and 4;
- g) LandSmith Petroleum Resources, Inc. check no. 5409 for \$160,000.00 as bonus consideration on lease 5;
- h) LandSmith Petroleum Resources, Inc. check no. 5410 for \$25.00 as filing fee for the lease 5;

Please advise as soon as formal approval is granted and mineral file number is assigned.

Thank you and should you have any questions please call me at 432-682-7861.

Yours truly,

L. Christopher Smith, CPL

File NoW 106568

Date Filed: 1/31/66

Jerry E. Patterson, Englissioner

By



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

August 31, 2006

Attn: L. Christopher Smith Perry & Perry, Inc. 214 Texas Ave. Suite 1200 Midland, Texas 79702

Re: RELINQUISHMENT ACT LEASE No. M-106568

80.00 acres out of Section 6, Blk. 54, T-4, T&P Ry. Co. Survey

Reeves County, Texas

Dear Mr. Smith:

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-106568. Please refer to this number in all future correspondence concerning the lease.

Your remittance of \$12,875.01, has been applied as the state's portion of the cash bonus \$12,875.01, along with a processing and filing fee in the amount of \$125.00. Please let me know if you should have any questions.

Sincerely,

Drw Reil by Ms-

Minerals Leasing

Energy Resources

(512) 475-1534

MS/DR

File No. MY 706568

Date Filed: 831 06

Jerry E. Patterson Gmissioner

By

				••	Chec	k No. 8	11774	
LEASE NO.	LEASE DATE		COUNTY	ST.	BOOK I	PAGE	RENTA MOS. J	L PERIOD BEGINNING
05036-000013-B	05/05/06	REEVES		TX	733	305	12	05/05/09

09011842

DEPOSIT TO THE CREDIT OF:

IMPORTANT

The Attached check is for the person(s) named above. PLEASE DATE, SIGN AND RETURN THIS RECEIPT on the day you receive it. If directed to a bank, please deposit the amount to the credit of the person(s) named above and date, sign and return the receipt on the day you receive it. If correspondence is required, please make reference to lease number.

DATE:	MAR 2 1 2009
SIGN HERE:	

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

ENERGY RESOURCES

FOREST OIL CORPORATION

Check No. 811774

IN PAYMENT OF DELA	Y RENTAL SHUT-IN	ROYALTY/MIN. ROYALTY	TO PARTY OR PARTIES	NAMED BELOW PURS	UANT TO THE TE	RMS OF LEASE IDE	NTIFIED	HEREIN
LEASE NO.	LEASE DATE	C	COUNTY	ST.	BOOK REC	ORDED PAGE	RENTAI MOS.	PERIOD BEGINNING
05036-000013-B	05/05/06	REEVES		TX	733	305	12	05/05/09

PROPERTY DESCRIPTION:

STATE OF TEXAS M 106586

Prospect: MIRROR

Twp Blk Sec T&P RR CO SURVEY 4 54 6 Gr acs: 80.0000 Net acs: 26.6667 N2NW DEPOSIT TO THE CREDIT OF:

121

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

> TOTAL AMOUNT: RENTAL AMOUNT:





FOREST OIL CORPORATION

707 Seventeenth Street • Suite 3600 Denver, Colorado 80202 (303) 812-1400

March 19, 2009

Camp Colorado Investments L.P. PO BOX 1498 Midland, TX 79702

RE: Oil and Gas Extension Lease 05036-000013-B

Dear Sirs:

Forest Oil Corporation is the Lessee of that certain oil and gas lease dated May 5, 2006 by and between The State of Texas, acting by and through its agent, Camp Colorado Investments, L.P., Individually and as Agent for the State of Texas, Lessor, recorded in Book 733, Page 305, Entry 2726, in the public records of Reeves County, Texas ("Lease"). mF 1065 684

It is our desire to extend the primary term of the lease for a period of two years beginning May 5, 2009 through May 4, 2011 by tendering to you the agreed upon bonus consideration of \$8,000.00. Half (1/2) paid to the Lessor and half (1/2) paid to the State of Texas. Please find enclosed our check in the amount of \$4,000.00.

Please acknowledge receipt of this payment by signing and returning this letter in the enclosed prepaid envelope. If you have any questions regarding this matter, please contact me at 303-812-1732.

Sincerely,

FOREST OIL CORPORATION

Garth Berkeland Landman

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE ENCLOSED OPTION TO EXTEND PAYMENT.

Printed Name Printed Name Telephone Number

ENERGY RESOURCES

Signature



FOREST OIL CORPORATION

707 Seventeenth Street • Suite 3600 Denver, Colorado 80202 (303) 812-1400

March 19, 2009

Commissioner of the General Land Office State of Texas 1700 North Congress Ave Austin, TX 787001

RE: Oil and Gas Extension Lease 05036-000013-C

Dear Sirs:

Forest Oil Corporation is the Lessee of that certain oil and gas lease dated May 16, 2006 by and between The State of Texas, acting by and through its agent, Ted Collins, JR., Lessor, recorded in Book 734, Page 842, Entry 3095, in the public records of Reeves County, Texas ("Lease").

It is our desire to extend the primary term of the lease for a period of two years beginning May 16, 2009 through May 15, 2011 by tendering to you the agreed upon bonus consideration of \$8,000.00. Half (1/2) paid to the Lessor and half (1/2) paid to the State of Texas. Please find enclosed our check in the amount of \$4,000.00.

Please acknowledge receipt of this payment by signing and returning this letter in the enclosed prepaid envelope. If you have any questions regarding this matter, please contact me at 303-812-1732.

Sincerely,

FOREST OIL CORPORATION

Garth Berkeland Landman

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE ENCLOSED OPTION TO EXTEND PAYMENT.

Printed Name	Telephone Number
Signature	

1.5					Chec	k No. 8	11777	
LEASE NO.	LEASE DATE		COUNTY	ST.	BOOK	ORDED PAGE	RENTAL MOS.	PERIOD BEGINNING
05036-000013-C STATE OF TEXAS		REEVES		TX	734	842	12	05/16/09

09011841 DEPOSIT TO THE CREDIT OF:

IMPORTANT

The Attached check is for the person(s) named above. PLEASE DATE, SIGN AND RETURN THIS RECEIPT on the day you receive it. If directed to a bank, please deposit the amount to the credit of the person(s) named above and date, sign and return the receipt on the day you receive it. If correspondence is required, please make reference to lease number.

DATE:	
SIGN HERE:	/
ATTENTION OF THE AND THE AND	

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

FOREST OIL CORPORATION

Check No. 811777

CILLOI CIL COLL						~~	
IN PAYMENT OF DELA	AY RENTAL SHUT-IN	ROYALTY/MIN. ROYALTY TO PARTY OR PARTIE	S NAMED BELOW PURS	SUANT TO THE TER	MS OF LEASE IDE	NTIFIED	HEREIN
LEASE NO.	LEASE DATE	COUNTY	ST.	REC BOOK	ORDED PAGE	RENTA MOS. _I	L PERIOD BEGINNING
05036-000013-0	05/16/06	PEEVES	TY	734	842	12	05/16/09

STATE OF TEXAS M 106586 B

PROPERTY DESCRIPTION:

Prospect: MIRROR

T&P RR CO SURVEY The property of the property

N2NW

DEPOSIT TO THE CREDIT OF:

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

> TOTAL AMOUNT: RENTAL AMOUNT:

4,000.00

				Che	ck No. 8	11780	
LEASE NO.	LEASE DATE	COUNTY	ST.	REC BOOK	ORDED PAGE	RENTA MOS.	L PERIOD BEGINNING
05036-000013-E STATE OF TEXAS		REEVES	TX	734	832	12	05/16/09

09011844

DEPOSIT TO THE CREDIT OF:

IMPORTANT

The Attached check is for the person(s) named above. PLEASE DATE, SIGN AND RETURN THIS RECEIPT on the day you receive it. If directed to a bank, please deposit the amount to the credit of the person(s) named above and date, sign and return the receipt on the day you receive it. If correspondence is required, please make reference to lease number.

DATE: _

SIGN HERE:

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

FOREST OIL CORPORATION

Check No. 811780

IN PAYMENT OF DELA	Y RENTAL SHUT-IN	ROYALTY/MIN. ROYALTY TO PARTY OR PARTIE	S NAMED BELOW PURS	UANT TO THE TER	MS OF LEASE ID	ENTIFIED	HEREIN
LEASE NO.	LEASE DATE	COUNTY	ST.	BOOK	ORDED PAGE	RENTA MOS.	L PERIOD BEGINNING
05036-000013-E	05/16/06	REEVES	TX	734	832	12	05/16/09

STATE OF TEXAS PROPERTY DESCRIPTION:

Prospect: MIRROR

T&P RR CO SURVEY 4 54 6

Gr acs: 80.0000 Net acs: 13.3333 N2NW

106568C

DEPOSIT TO THE CREDIT OF:

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

TOTAL AMOUNT:
RENTAL AMOUNT:

2,000.00



FOREST OIL CORPORATION

707 Seventeenth Street • Suite 3600 Denver, Colorado 80202 (303) 812-1400

March 19, 2009

Commissioner of the General Land Office State of Texas 1700 North Congress Ave Austin, TX 787001

RE: Oil and Gas Extension Lease 05036-000013-A

Dear Sirs:

Forest Oil Corporation is the Lessee of that certain oil and gas lease dated May 16, 2006 by and between The State of Texas, acting by and through its agent, Austen S. Campbell, Lessor, recorded in Book 733, Page 295, Entry 2725, in the public records of Reeves County, Texas ("Lease").

It is our desire to extend the primary term of the lease for a period of two years beginning May 16, 2009 through May 15, 2011 by tendering to you the agreed upon bonus consideration of \$1,833.34. Half (1/2) paid to the Lessor and half (1/2) paid to the State of Texas. Please find enclosed our check in the amount of \$916.67.

Please acknowledge receipt of this payment by signing and returning this letter in the enclosed prepaid envelope. If you have any questions regarding this matter, please contact me at 303-812-1732.

Sincerely,

FOREST OIL CORPORATION

Janes Bulle ()

Garth Berkeland

Landman

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE ENCLOSED OPTION TO EXTEND PAYMENT.

Printed Name	Telephone Number
Signature	

3 3					Che	ck No. 8	11772	
LÉASE NO.	LEASE DATE		COUNTY	ST.	REC BOOK	ORDED PAGE	RENTA MOS. J	L PERIOD BEGINNING
05036-000013-A STATE OF TEXAS		REEVES		TX	733	295	12	05/16/09

09011840

DEPOSIT TO THE CREDIT OF:

IMPORTANT

The Attached check is for the person(s) named above. PLEASE DATE, SIGN AND RETURN THIS RECEIPT on the day you receive it. If directed to a bank, please deposit the amount to the credit of the person(s) named above and date, sign and return the receipt on the day you receive it. If correspondence is required, please make reference to lease number.

DATE: __

SIGN HERE:

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

FOREST OIL CORPORATION

Check No. 811772

DEPOSIT TO THE CREDIT OF:

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IN PAYMENT OF DELA	Y RENTAL SHUT-IN	ROYALTY/MIN, ROY	YALTY TO PARTY OR PARTIES	NAMED BELOW PURSU	IANT TO THE TERMS	OF LEASE I	DENTIFIED	HEREIN
LEASE NO.	LEASE DATE		COUNTY	ST.	RECOF BOOK	PAGE	RENTAL MOS.	L PERIOD BEGINNING
05036-000013-A		REEVES		TX	733	295	12	05/16/09

STATE OF TEXAS M 106586 O

Prospect: MIRROR

Twp Blk Sec 4 54 6 Net acs: 6.1111

T&P RR CO SURVEY Gr acs: 80.0000 N2NW

12 1

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

TOTAL AMOUNT:
RENTAL AMOUNT:



FOREST OIL CORPORATION

707 Seventeenth Street • Suite 3600 Denver, Colorado 80202 (303) 812-1400

March 19, 2009

Commissioner of the General Land Office State of Texas 1700 North Congress Ave Austin, TX 787001

RE: Oil and Gas Extension Lease 05036-000013-E

Dear Sirs:

Forest Oil Corporation is the Lessee of that certain oil and gas lease dated May 16, 2006 by and between The State of Texas, acting by and through its agent, W. Scott Campbell, Lessor, recorded in Book 734, Page 832, Entry 3094, in the public records of Reeves County, Texas ("Lease").

It is our desire to extend the primary term of the lease for a period of two years beginning May 16, 2009 through May 15, 2011 by tendering to you the agreed upon bonus consideration of \$4,000.00. Half (1/2) paid to the Lessor and half (1/2) paid to the State of Texas. Please find enclosed our check in the amount of \$2,000.00.

Please acknowledge receipt of this payment by signing and returning this letter in the enclosed prepaid envelope. If you have any questions regarding this matter, please contact me at 303-812-1732.

Sincerely,

FOREST OIL CORPORATION

Garth Berkeland

Landman

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE ENCLOSED OPTION TO EXTEND PAYMENT.

Printed Name	Telephone Number
Signature	_

				Check No. 811778					
LEASE NO.	LEASE DATE		COUNTY	ST.	REC BOOK	ORDED PAGE	RENTA MOS. J	L PERIOD BEGINNING	
05036-000013-D STATE OF TEXAS		REEVES		TX	734	812	12	05/16/09	

09011839

DEPOSIT TO THE CREDIT OF:

IMPORTANT

The Attached check is for the person(s) named above. PLEASE DATE, SIGN AND RETURN THIS RECEIPT on the day you receive it. If directed to a bank, please deposit the amount to the credit of the person(s) named above and date, sign and return the receipt on the day you receive it. If correspondence is required, please make reference to lease number.

DATE.	
SIGN HERE:	

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

FOREST OIL CORPORATION

DATE.

Check No.	811778
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DEPOSIT TO THE CREDIT OF:

IN PAYMENT OF DELAY RENTAL SHUT-IN ROYALTY/MIN. ROYALTY TO PARTY OR PARTIES NAMED BELOW PURSUANT TO THE TERMS OF LEASE IDENTIFIED HEREIN							HEREIN
LEASE NO.	LEASE DATE	COUNTY	ST.	REC BOOK	ORDED PAGE	RENTAI MOS.	PERIOD BEGINNING
05036-000013-D	05/16/06	REEVES	TX	734	812	12	05/16/09

STATE OF TEXAS M 106586

PROPERTY DESCRIPTION:

Prospect: MIRROR

Blk Sec

T&P RR CO SURVEY Gr acs: 80.0000 Net acs: 6.1111

N2NW

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

> TOTAL AMOUNT: RENTAL AMOUNT: BANK CHADGE



FOREST OIL CORPORATION

707 Seventeenth Street • Suite 3600 Denver, Colorado 80202 (303) 812-1400

March 19, 2009

Commissioner of the General Land Office State of Texas 1700 North Congress Ave Austin, TX 787001

RE: Oil and Gas Extension Lease 05036-000013-D

Dear Sirs:

Forest Oil Corporation is the Lessee of that certain oil and gas lease dated May 16, 2006 by and between The State of Texas, acting by and through its agent, Holton G. Campbell, Lessor, recorded in Book 734, Page 812, Entry 3092, in the public records of Reeves County, Texas ("Lease").

It is our desire to extend the primary term of the lease for a period of two years beginning May 16, 2009 through May 15, 2011 by tendering to you the agreed upon bonus consideration of \$1,833.34. Half (1/2) paid to the Lessor and half (1/2) paid to the State of Texas. Please find enclosed our check in the amount of \$916.67.

Please acknowledge receipt of this payment by signing and returning this letter in the enclosed prepaid envelope. If you have any questions regarding this matter, please contact me at 303-812-1732.

Sincerely,

FOREST OIL CORPORATION

Garth Berkeland

Landman

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE ENCLOSED OPTION TO EXTEND PAYMENT.

Printed Name	Telephone Number
Signature	

•					Chec	k No.	811782	
LEASE NO.	LEASE DATE	СО	UNTY	ST.	BOOK	ORDED PAGE	RENTA MOS. I	L PERIOD BEGINNING
05036-000013-F	05/16/06	REEVES		TX	734	822	12	05/16/09

09011838

DEPOSIT TO THE CREDIT OF:

IMPORTANT

The Attached check is for the person(s) named above. PLEASE DATE, SIGN AND RETURN THIS RECEIPT on the day you receive it. If directed to a bank, please deposit the amount to the credit of the person(s) named above and date, sign and return the receipt on the day you receive it. If correspondence is required, please make reference to lease number.

DATE: ______SIGN HERE: _____

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

FOREST OIL CORPORATION

STATE OF TEXAS

311782

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Γ	IN PAYMENT OF DELA	Y RENTAL SHUT-IN	ROYALTY/MIN. ROY	ALTY TO PARTY OR PARTIES	NAMED BELOW PURSI	JANT TO THE TER	MS OF LEASE IDE	ENTIFIED	HEREIN
	LEASE NO.	LEASE DATE		COUNTY	ST.	REC BOOK	ORDED PAGE	RENTA MOS. J	L PERIOD BEGINNING
	05036-000013-F	05/16/06	REEVES		TX	734	822	12	05/16/09

STATE OF TEXAS PROPERTY DESCRIPTION:

Prospect: MIRROR

Twp Blk
T&P RR CO SURVEY 4 54
Gr acs: 80.0000 Net acs: 6.1111

Gr acs: 80.0000 Net acs: 6.1111 N2NW

106586F

Sec

DEPOSIT TO THE CREDIT OF:

PAYABLE TO:

COMMISSIONER OF THE GENERAL LAND OFFICE STATE OF TEXAS 1700 NORTH CONGRESS AVENUE AUSTIN, TX 78701

TOTAL AMOUNT:
RENTAL AMOUNT:

916.67



FOREST OIL CORPORATION

707 Seventeenth Street • Suite 3600 Denver, Colorado 80202 (303) 812-1400

March 19, 2009

Commissioner of the General Land Office State of Texas 1700 North Congress Ave Austin, TX 787001

RE: Oil and Gas Extension Lease 05036-000013-F

Dear Sirs:

Forest Oil Corporation is the Lessee of that certain oil and gas lease dated May 16, 2006 by and between The State of Texas, acting by and through its agent, Charisa J. Almager, Lessor, recorded in Book 734, Page 822, Entry 3093, in the public records of Reeves County, Texas ("Lease").

It is our desire to extend the primary term of the lease for a period of two years beginning May 16, 2009 through May 15, 2011 by tendering to you the agreed upon bonus consideration of 1,833.34. Half (1/2) paid to the Lessor and half (1/2) paid to the State of Texas. Please find enclosed our check in the amount of \$916.67.

Please acknowledge receipt of this payment by signing and returning this letter in the enclosed prepaid envelope. If you have any questions regarding this matter, please contact me at 303-812-1732.

Sincerely,

FOREST OIL CORPORATION

Garth Berkeland

Landman

THE UNDERSIGNED HEREBY ACKNOWLEDGES RECEIPT OF THE ENCLOSED OPTION TO EXTEND PAYMENT.

Printed Name	Telephone Number
Signature	

File No. 106568

RENTAL PAYMENT

Dare Filed: 03/31/09 Jerry E. Patterson, Commissioner

Š

MF 106568
County Reeves
Gross Ac 80

Rental/Lease Status RAL Undivided Interest Leases N/2 NW/4 Sec. 6 Blk 54 TXPRy Co. Survey

Leases	Α	В	С	D	E	F	G	Н	Total net ac leased
Lessee/Assignees Fourt Oil						/			[use pencil]
Forest Oil	11 / 01	V	V		~	V			
	N/2 NW/4 Sach Blas4 TH	Pame	pame	Jame	deme	Same			
	131254 TH				<i>(</i>				
Lessor Name (short)	Camp CO	7 Collins	ampbell	A. Camplell	W. Cambbell	almagn 5-16-06			
	,			, comprise		~ 1			
Date of lease	5-5-6	5-15-06	5-16-06	5-16-06	5-16-06	5-16-06			
Bonus/ac									
State share	0/1/0		10 77-	1 00	1	1 111			
Net ac/undivided interest	26.667	26.667 3 yrs.	13.333	6.1111 3 yrs	6.111 3 yrs	6.111 3 eps			
Term Yr 2 & 3 rentals prepaid	5 yr	3 yrs.	34ps.	3 yrs	3 yrs	Jeps			
11 2 & 3 remais prepaid	5 yruges	yes	13.333 3 yrs.	ige	igs	yea			
2nd yr rental									
3rd yr rental			,	1	A	10-1			
4th yr rental (includes 5th yr)	8000,	8000	4000	1833.34	183334	1835.34			
State share	4000	4000	2000	916.67	916.67	916067			
4th yr rental (w/o 5th yr)									
State share									
5th yr rental									
State share									
Rentals paid - date/amount									
2nd yr									
3rd yr									
4th yr	3-31-09 4000	3-31-09 4000	3-31-09 2000	3-31-09 916.67	3-31-09 916-67	3-31-09 916.67			
FALS									
5th yr Grassac	80	80	80	80	80				

Date Prepared: 430//

Fila No. ME 106568

Date Filed: 6/30/10

Jerry E. Patterson Commissioner

R.

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTY OR PARTIES NAMED. DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT.
THIS PAYMENT IS MADE IN A MANNER TO CONFORM TO THE TERMS OF THE INSTRUMENT DEFERRED TO MATERIA YOU ARE NAMED DEPOSITORY.

WHEN SIGNED, PLEASE MAIL TO:

ENERGEN RESOURCES CORPORATION 605 Richard Arrington Blvd North

Birmingham, Alabama 35203-2707 Tolombone (205) 206 0420

PENTAL RECEIPT/ SHUT IN RECEIPT ...

Wells Fargo ·BIRMINGHAM, ALABAMA

DATE

04/03/2013

NO.

33278

releptione (20	3) 320-0139	LEASE RECORDS ACCOUNT		RENTAL PER		RIOD	
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	то	
REEVES	TEXAS	733-305	05/05/06	12	05/05/13	05/05/14	

LEASE NUMBER	ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER	PAY EXACTLY
TX439050-02P	CAMP COLORADO INVEST ST OF TX	\$2,000.00

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN. TX 78701-1495

RECEIVED ON

THE AMOUNT SHOWN ABOVE

NAME OF BANK CORPORATION OR INDIVIDUAL

BY

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTALISHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

PAYEE WILL PLEASE DATE, SIGN AND RETURN THIS RECEIPT BY NEXT MAIL. OFFICERS SIGNING FOR CORPORATIONS WILL PLEASE GIVE FULL NAME AND TITLE.

TO BE CREDITED TO

RENTAL AMOUNT

BANK

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495 TRACT

52785 T&PRR

A-5768

54 T4

\$2,000.00

MF106568A

6

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT.

THIS PAYMENT IS MADE IN A MANNER TO CONFORM TO THE TERMS OF THE INSTRUMENT DEFERRED TO WHEREIN YOU ARE NAMED DEPOSITORY.

WHEN SIGNED, PLEASE MAIL TO:

Telephone (205) 326-8139

ENERGEN RESOURCES CORPORATION 605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707

RENTAL RECEIPT/ SHUT WE RECEIPT ...

Wells Fargo BIRMINGHAM, ALABAMA 09463 Page 1 of 1

DATE

04/03/2013

NO.

33278

relephone (200	0,020-0100	LEASE RECORDS ACCOUNT		RENTAL PER		RIOD	
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	то	
REEVES	TEXAS	733-305	05/05/06	12	05/05/13	05/05/14	

LEASE NUMBER	ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER	PAY EXACTLY	
TX439050-02P	CAMP COLORADO INVEST ST OF TX	\$2,000.00	

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TX 78701-1495

RECEIVED ON-THE AMOUNT SHOWN ABOVE

NAME OF BANK, CORPORATION OR INDIVIDUAL

BY _

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

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TO BE CREDITED TO

RENTAL AMOUNT

BANK

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495

TRACT 52785

T&PRR A-5768 54 T4 \$2,000.00

m 106586

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

THIS CHECK HAS A COLORED BACKGROUND AND CONTAINS I MULTIPLE SECURITY FEATURES - SEE BACK FOR DETA

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139

Wells Fargo BIRMINGHAM, ALABAMA 3709463

\$2,000.00

DATE: 04/03/2013

relephone (200) 020-0100	LEASE RECORDS ACCOUNT			RENTAL PERIOD			
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО	
REEVES	TEXAS	733-305	05/05/06	12	05/05/13	05/05/14	
LEASE NUMBER	0	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY	

TX439050-02P CAMP COLORADO INVEST ST OF TX

EXACTLY 192,000dols00cts

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

SENS/

"O3327B"



April 10, 2013

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1436

RE:

Please find enclosed the option payments due under the terms of the oil and gas leases identified below for the month of May, 2013.

Check No	File No.	Lessor	Due Date
33275	TX439001-00R	ST OF TX M F 106115	05-17-13
33277	TX439050-01P	ST OF TX MF 106568D	05-16-13
33278	TX439050-02P	ST OF TX MF 106568A	05-05-13
33281	TX439050-03P	ST OF TX MF 10 6568 B	05-16-13
33283	TX439050-04P	ST OF TXMF106568E	05-16-13
33285	TX439050-05P	ST OF TX MF10 6568C	05-16-13
33287	TX439050-06P	ST OF TX MF 106568F	05-16-13
33288	TX439054-00R	ST OF TX MF106/3/	05-17-13

According to paragraph 16 (B) We have the option to pay on or before 2 years after the primary term or extended term, an amount equal to ½ the original bonus paid to extend the deeper rights for an additional period of 2 years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

To confirm for our files that you have received the above mentioned payment(s) please fill in the RECEIVED ON date of the check copy and return it to Energen Resources Corporation in the enclosed return envelope.

Thank you for your consideration in this matter.

auto ditto

Yours truly,

Energen Resources Corporation

Cathy Carter Hitt Lease Analyst III PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTY OR PARTIES NAMED. DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT. THIS PAYMENT IS MADE IN A MANNER TO CONFORM TO THE TERMS OF THE INSTRUMENT DEFERRED TO WHEREIN YOU ARE NAMED DEPOSITORY.

WHEN SIGNED, PLEASE MAIL TO:

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139

MENTAL RECEIPT/ SHUT IN RECEIPT ...

Wells Fargo BIRMINGHAM, ALABAMA

DATE

04/03/2013

NO.

33281

ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER

LEASE RECORDS ACCOUNT RECORDED-BOOK PAGE

RENTAL PERIOD

COUNTY REEVES

STATE TEXAS

734-842

DATE OF LEASE

MONTHS

FROM

TO

\$2,000.00

LEASE NUMBER

TX439050-03P

05/16/06

12

05/16/13

05/16/14

PAY EXACTLY

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

TED COLLINS JR ST OF TX

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

RECEIVED ON

BANK

THE AMOUNT SHOWN ABOVE

NAME OF BANK CORPORATION OR INDIVIDUAL

BY

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

PAYEE WILL PLEASE DATE, SIGN AND RETURN THIS RECEIPT BY NEXT MAIL. OFFICERS SIGNING FOR CORPORATIONS WILL PLEASE GIVE FULL NAME AND TITLE.

TO BE CREDITED TO

ENERGEN RESOURCES CO** DELAY RENTALS **

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE

STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495

TRACT 52785

T&PRR

A-5768 54 T4 RENTAL AMOUNT

MF106588

6

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT.

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WHEN SIGNED, PLEASE MAIL TO:

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139

RENTAL RECEIPT/ SHUT W.RECEIPT

Wells Fargo BIRMINGHAM, ALABAMA 9464 Page 1 of 1

33281

DATE

04/03/2013

NO.

LEASE RECORDS ACCOUNT RENTAL PERIOD TO COUNTY STATE RECORDED-BOOK PAGE DATE OF LEASE MONTHS FROM 05/16/13 05/16/14 REEVES TEXAS 734-842 05/16/06 12

PAY EXACTLY ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER LEASE NUMBER TX439050-03P TED COLLINS JR ST OF TX \$2,000.00

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

RECEIVED ON 20 THE AMOUNT SHOWN ABOVE

NAME OF BANK, CORPORATION OR INDIVIDUAL

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

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BANK

TO BE CREDITED TO

AUSTIN, TX 78701-1495

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495

TRACT 52785

T&PRR A-5768 54 T4 \$2,000.00

RENTAL AMOUNT

m 106586

6

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

THIS CHECK HAS A COLORED BACKGROUND AND CONTAINS MULTIPLE SECURITY FEATURES - SEE F

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139

Wells Fargo BIRMINGHAM, ALABAMA

1.37.09464

DATE: 04/03/2013

Telephone (200) 020 0100	LEASE RECORDS ACCOUNT			RENTAL PERIOD			
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО	
REEVES	TEXAS	734-842	05/16/06	12	05/16/13	05/16/14	
LEASE NUMBER	ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER					PAY EXACTLY	
TX439050-03P	TED COLLINS	JR ST OF TX				\$2,000.00	

SENS/

EXACTLY 12,000dols00cts

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

"O 3 3 2B 1"



April 10, 2013

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1436

RE:

Please find enclosed the option payments due under the terms of the oil and gas leases identified below for the month of May, 2013.

<u>Check No</u> <u>File No.</u> <u>Lessor</u> <u>Due Da</u>	-
33275 TX439001-00R ST OF TX M F 106115 05-17-1	13
33277 TX439050-01P ST OF TX MF 106568D 05-16-1	13
33278 TX439050-02P ST OF TX MF 16568A 05-05-1	13
33281 TX439050-03P ST OF TX MF 10 6568B 05-16-1	13
33283 TX439050-04P ST OF TXMF106568E 05-16-1	13
33285 TX439050-05P ST OF TX MF10 6568C 05-16-1	13
33287 TX439050-06P ST OF TX MF 106568F 05-16-1	13
33288 TX439054-00R ST OF TX MF106/3/ 05-17-1	13

According to paragraph 16 (B) We have the option to pay on or before 2 years after the primary term or extended term, an amount equal to ½ the original bonus paid to extend the deeper rights for an additional period of 2 years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

To confirm for our files that you have received the above mentioned payment(s) please fill in the RECEIVED ON date of the check copy and return it to Energen Resources Corporation in the enclosed return envelope.

Thank you for your consideration in this matter.

Courte Hitt

Yours truly,

Energen Resources Corporation

Cathy Carter Hitt Lease Analyst III PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTY OR PARTIES NAMED.

DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT.

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RENTAL RECEIPT/ Wells Fargo WHEN SIGNED, PLEASE MAIL TO: BIRMINGHAM, ALABAMA SHUTSN RECEIPT 11 **ENERGEN RESOURCES CORPORATION** 605 Richard Arrington Blvd North DATE 04/03/2013 NO. Birmingham, Alabama 35203-2707 Telephone (205) 326-8139 LEASE RECORDS ACCOUNT RENTAL PERIOD DATE OF LEASE MONTHS FROM COUNTY STATE RECORDED-BOOK PAGE REEVES TEXAS 734-832 05/16/06 12 05/16/13 05/16/14 ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY LEASE NUMBER TX439050-05P W SCOTT CAMPBELL ST OF TX

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TX 78701-1495

RECEIVED ON 04 THE AMOUNT SHOWN ABOVE NAME OF BANK, CORPORATION OR INDIVIDUAL BY

Page 1 of 1

33285

TO

\$1,000.00

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

PAYEE WILL PLEASE DATE, SIGN AND RETURN THIS RECEIPT BY NEXT MAIL. OFFICERS SIGNING FOR CORPORATIONS WILL PLEASE GIVE FULL NAME AND TITLE.

TO BE CREDITED TO

RENTAL AMOUNT

BANK

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495 TRACT

52785 T&PRR A-5768 54 T4 6 \$1,000.00

MF106586

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT.

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WHEN SIGNED, PLEASE MAIL TO:

Telephone (205) 326-8139

ENERGEN RESOURCES CORPORATION

RENTAL RECEIPT/ CHOUT ON RECEIPT

Wells Fargo BIRMINGHAM, ALABAMA

Page 1 of 1 33285

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707

LEASE RECORDS ACCOUNT

04/03/2013

DATE

NO.

RENTAL PERIOD COUNTY RECORDED-BOOK PAGE DATE OF LEASE MONTHS FROM TO STATE 12 05/16/13 05/16/14 REEVES TEXAS 734-832 05/16/06

LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY TX439050-05P W SCOTT CAMPBELL ST OF TX \$1,000.00

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE

STEPHEN F AUSTIN BUILDING AUSTIN, TX 78701-1495

RECEIVED ON THE AMOUNT SHOWN ABOVE

NAME OF BANK, CORPORATION OR INDIVIDUAL

BY _

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

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BANK

TO BE CREDITED TO

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495

TRACT 52785

T&PRR

A-5768 54 T4 RENTAL AMOUNT \$1,000.00

m 106586

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

11 THIS CHECK HAS A COLORED BACKGROUND AND CONTAIN TIPLE SECURITY FEATURES

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707

Wells Fargo BIRMINGHAM, ALABAMA

3/0 No. 33285

\$1,000.00

DATE: 04/03/2013

Telephone (205) 326-8139 RENTAL PERIOD LEASE RECORDS ACCOUNT COUNTY STATE RECORDED-BOOK PAGE DATE OF LEASE MONTHS FROM TO REEVES TEXAS 734-832 05/16/06 12 05/16/13 05/16/14 LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY

TX439050-05P SCOTT CAMPBELL ST OF EXACTLY 1,000dols00cts

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

TREASURE

"033285"



April 10, 2013

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1436

RE:

Please find enclosed the option payments due under the terms of the oil and gas leases identified below for the month of May, 2013.

Check No	File No.	Lessor	Due Date
33275	TX439001-00R	ST OF TX M F 106115	05-17-13
33277	TX439050-01P	ST OF TX MF 106568D	05-16-13
33278	TX439050-02P	ST OF TX MF 16568A	05-05-13
33281	TX439050-03P	ST OF TX MF 10 6568 B	05-16-13
33283	TX439050-04P	ST OF TXMF106568E	05-16-13
33285	TX439050-05P	ST OF TX MF10 6568C	05-16-13
33287	TX439050-06P	ST OF TX MF 106568F	05-16-13
33288	TX439054-00R	ST OF TX MF106/31	05-17-13

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Courte dette

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Energen Resources Corporation

Cathy Carter Hitt Lease Analyst III PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

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WHEN SIGNED, PLEASE MAIL TO:

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139 RENTAL RECEIPT/

Wells Fargo BIRMINGHAM, ALABAMA

370946

Page 1 of

DATE

04/03/2013

NO.

33277

LEASE RECORDS ACCOUNT

		EEASE REGORDS ACCOUNT				RENTAL PERIOD		
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО		
REEVES	TEXAS	733-295	05/16/06	12	05/16/13	05/16/14		

LEASE NUMBER	ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER	PAY EXACTLY
TX439050-01P	AUSTEN S CAMPBELL ST OF TX	\$458.34

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TX 78701-1495 RECEIVED ON 04/14/13
THE AMOUNT SHOWN ABOVE

BANK

NAME OF BANK CORPORATION OR INDIVIDUAL

BY

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

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TO BE CREDITED TO

ENERGEN RESOURCES CO** DELAY RENTALS **

STATE OF TEXAS
COMMISSIONER OF THE GENERAL LAND OFFICE
1700 NORTH CONGRESS AVENUE
STEPHEN F AUSTIN BUILDING
AUSTIN, TEXAS 78701-1495

TRACT 52785 T&PRR

A-5768 5

54 T4

(6450 3

RENTAL AMOUNT

18

M 106586 MF106568D

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

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WHEN SIGNED, PLEASE MAIL TO:

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8130

SHUT IN RECEIPT RENTAL RECEIPT/

Wells Fargo BIRMINGHAM, ALABAMA 9462

Page 1 of 1

DATE

04/03/2013

NO.

33277

releptione (200) 320-0109		LEASE RECORDS ACCOUNT		RENTAL PERIOD		
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	то
REEVES	TEXAS	733-295	05/16/06	12	05/16/13	05/16/14

LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY TX439050-01P AUSTEN S CAMPBELL ST OF TX \$458.34

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

6

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TX 78701-1495

RECEIVED ON THE AMOUNT SHOWN ABOVE

NAME OF BANK, CORPORATION OR INDIVIDUAL

BY _

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

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TO BE CREDITED TO

RENTAL AMOUNT

BANK

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495

TRACT 52785

T&PRR A-5768 54 T4 \$458.34

106586

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

THIS CHECK HAS A COLORED BACKGROUND AND CONTAINS MULTIPLE SECURITY FEATURES - SEE

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707

Wells Fargo BIRMINGHAM, ALABAMA

DATE: 04/03/2013

Telephone (205) 326 8130				The state of the s		
Telephone (205) 326-8139		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО
REEVES	TEXAS	733-295	05/16/06	12	05/16/13	05/16/14
LEASE NUMBER	C	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439050-01P	AUSTEN S CAN	MPBELL ST OF TX			*	\$458.34

EXACTIVE 9458 dols 34cts

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

SENSI)

""O33277"



April 10, 2013

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1436

RE:

Please find enclosed the option payments due under the terms of the oil and gas leases identified below for the month of May, 2013.

Check No	File No.	Lessor	Due Date
33275	TX439001-00R	ST OF TX M F 106115	05-17-13
33277	TX439050-01P	ST OF TX MF 106568D	05-16-13
33278	TX439050-02P	ST OF TX MF 16568A	05-05-13
33281	TX439050-03P	ST OF TX MF 10 6568 B	05-16-13
33283	TX439050-04P	ST OF TXMF106568E	05-16-13
33285	TX439050-05P	ST OF TX MF10 6568C	05-16-13
33287	TX439050-06P	ST OF TX MF 106568F	05-16-13
33288	TX439054-00R	ST OF TX MF106/31	05-17-13

According to paragraph 16 (B) We have the option to pay on or before 2 years after the primary term or extended term, an amount equal to ½ the original bonus paid to extend the deeper rights for an additional period of 2 years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

To confirm for our files that you have received the above mentioned payment(s) please fill in the RECEIVED ON date of the check copy and return it to Energen Resources Corporation in the enclosed return envelope.

Thank you for your consideration in this matter.

Courte ditto

Yours truly,

Energen Resources Corporation

Cathy Carter Hitt Lease Analyst III PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT.

THIS PAYMENT IS MADE IN A MANNER TO CONFORM TO THE TERMS OF THE INSTRUMENT REFERRED TO WHEREIN YOU ARE NAMED DEPOSITORY.

WHEN SIGNED, PLEASE MAIL TO:

ENERGEN RESOURCES CORPORATION

STATE

TEXAS

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139

RENTAL RECEIPT/ SHUT N RECEIPT

DATE

Wells Fargo BIRMINGHAM, ALABAMA

NO.

33283

LEASE RECORDS ACCOUNT RENTAL PERIOD RECORDED-BOOK PAGE DATE OF LEASE MONTHS FROM TO 734-812 05/16/06 12 05/16/13 05/16/14

04/03/2013

LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY TX439050-04P HOLTON G CAMPBELL ST OF TX \$458.34

PAY TO THE ORDER OF

COUNTY

REEVES

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

M 106586

AUSTIN, TX 78701-1495

RECEIVED ON 04/14/2013

THE AMOUNT SHOWN ABOVE

NAME OF BANK CORPORATION OR INDIVIDUAL

BY

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN

PAYEE WILL PLEASE DATE, SIGN AND RETURN THIS RECEIPT BY NEXT MAIL. OFFICERS SIGNING FOR CORPORATIONS WILL PLEASE GIVE FULL NAME AND TITLE.

TO BE CREDITED TO

RENTAL AMOUNT

BANK

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495

TRACT 52785 T&PRR

A-5768 54 T4

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

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WHEN SIGNED, PLEASE MAIL TO:

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 RENTAL RECEIPT/ SHUT W RECEIPT

Wells Fargo BIRMINGHAM, ALABAMA

6 5age 1 of 1

DATE

04/03/2013

NO

33283

Telephone (205) 320-6139		LEASE RECORDS ACCOUNT		RENTAL PERIOD		
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	то
REEVES	TEXAS	734-812	05/16/06	12	05/16/13	05/16/14

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PAY TO THE ORDER OF

STATE OF TEXAS

AUSTIN, TX 78701-1495

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

RECEIVED ON 20 THE AMOUNT SHOWN ABOVE

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TO BE CREDITED TO

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495

TRACT 52785

T&PRR A-5768 54 T4 \$458.34

RENTAL AMOUNT

m 106586

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

A THIS CHECK HAS A COLORED BACKGROUND AND CONTAIN MULTIPLE SECURITY FEATURES - SEE BAC

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139

Wells Fargo BIRMINGHAM, ALABAMA 04/03/2013

13709465

\$458.34

DATE:

		LEASE RECORDS ACCOUNT		RENTAL PERIOD		
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	то
REEVES	TEXAS	734-812	05/16/06	12	05/16/13	05/16/14
LEASE NUMBER	ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER					PAY EXACTLY

TX439050-04P HOLTON G CAMPBELL ST OF TX

EXACTIVE 9458 dols 34cts

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

"O 3 3 2B 3"



April 10, 2013

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1436

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Thank you for your consideration in this matter.

Yours truly,

Energen Resources Corporation

alty Court Hitle

Cathy Carter Hitt Lease Analyst III

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

DATE, SIGN AND RETURN THIS RECEIPT ON THE DAY YOU RECEIVE IT.

THIS PAYMENT IS MADE IN A MANNER TO CONFORM TO THE TERMS OF THE INSTRUMENT REFERRED TO WHEREIN YOU ARE NAMED DEPOSITION. Wells Fargo WHEN SIGNED, PLEASE MAIL TO: RENTAL RECEIPT/ BIRMINGHAM, ALABAMA SHUT IN RECEIPT **ENERGEN RESOURCES CORPORATION** Page 1 of 1 605 Richard Arrington Blvd North DATE NO. Birmingham, Alabama 35203-2707 04/03/2013 33287 Telephone (205) 326-8139 LEASE RECORDS ACCOUNT RENTAL PERIOD COUNTY STATE DATE OF LEASE RECORDED-BOOK PAGE MONTHS FROM TO TEXAS REEVES 734-822 05/16/06 12 05/16/13 05/16/14 LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY TX439050-06P CHARISA J ALMAGER ST OF TX \$458.34 RECEIVED ON 04 PAY TO THE STATE OF TEXAS THE AMOUNT SHOWN ABOVE

ORDER OF

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

A-5768

NAME OF BANK, CORPORATION OR INDIVIDUAL BY

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN

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TO BE CREDITED TO

T&PRR

RENTAL AMOUNT

BANK

ENERGEN RESOURCES CO** DELAY RENTALS ** STATE OF TEXAS COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING AUSTIN, TEXAS 78701-1495 TRACT 52785

54 T4

\$458.34

106586 ME106568F

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTYOR PARTIES NAMED.

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Birmingham, Alabama 35203-2707 Telephone (205) 326-8139 LEASE RECORDS ACCOUNT RENTAL PERIOD DATE OF LEASE COUNTY STATE RECORDED-BOOK PAGE MONTHS FROM 12 05/16/13 05/16/14 REEVES TEXAS 734-822 05/16/06

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PAY TO THE ORDER OF

STATE OF TEXAS

605 Richard Arrington Blvd North

COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

RECEIVED ON THE AMOUNT SHOWN ABOVE

NO.

NAME OF BANK, CORPORATION OR INDIVIDUAL

Page 1 of 1

33287

BY

04/03/2013

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TRACT 52785

T&PRR A-5768 54 T4 \$458.34

166586

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

6 THIS CHECK HAS A COLORED BACKGROUND FIPLE SECURITY FEATURES - SEE BACK FOR DETAILS

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707

ENERGEN RESOURCES CORPORATION

Wells Fargo BIRMINGHAM, ALABAMA

DATE: 04/03/2013

Telephone (005) 200 0420				700000	OTIOUIZOIO	
Telephone (205) 326-8139		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	TO
REEVES	TEXAS	734-822	05/16/06	12	05/16/13	05/16/14
LEASE NUMBER	OF	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439050-06P	CHARISA J AL	MAGER ST OF TX				\$458.34

EXACTLY 19458 dols 34cts

PAY TO THE ORDER OF

STATE OF TEXAS

COMMISSIONER OF THE GENERAL LAND OFFICE

1700 NORTH CONGRESS AVENUE STEPHEN F AUSTIN BUILDING

AUSTIN, TX 78701-1495

"O33287"





April 10, 2013

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1436

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Thank you for your consideration in this matter.

Yours truly,

Energen Resources Corporation

Cathy Carter Hitt Lease Analyst III \$\dagger{1}{2}\cdot\dagger\dag

File No. M F 106568

19 Original Bonus To Extend

Deep Rights

Date Filed: 04/14/2013

Jerry E. Patterson. Commissioner By Stop

MEMO TO FILE MF106568 Leases A-F

Date: 04/22/2013

From: Linda Price

RE: Deep Rights Extension

As provided for under Paragraph 16(B) of the subject lease, Energen Resources paid ½ of the original bonus amount for each undivided interest as set forth below, on the unexpired lease acreage in order to extend the deep rights of the lease acreage for two additional years. Those rights will expire unless there is production from the deeper depths to hold the deep rights at that time.

Please note the following:

All of the leases were typed with a primary term of 3 years. However, Paragraph 40 of the leases provided an option to extend the lease for an additional two years by payment of fourth-year rentals. The fourth-year rentals were paid for all leases and apparently, at the time the payments were received, the primary terms were changed from 3 to 5 years in GLOBase.

Lease B was originally, incorrectly listed in GLOBase with a lease date of 10/21/2005 and on 02/17/2011 was changed to status "Expired" effective 10/21/2010. However, in reviewing the lease for the deep rights extensions, it was determined that the actual lease date of lease B was 05/16/2006 with a 5-year expiration date of 05/16/2011. Therefore, the lease was a valid, active lease on 03/23/2011 when operations commenced. The State 54-6 #2 was completed on 05/16/2011 and began producing on 06/01/2011 making Lease B a valid, producing lease. GLOBase comments noted that Lease B was replaced by Lease F. GLO landman Drew Reid, who negotiated the leases, was consulted and confirmed that Lease B and Lease F were actually two separate leases.

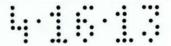
Leases A-F are undivided interests of the 80 acres of the N/2 NW/4 of Section 6, Block 54, T-4, T & P Ry. Co. Svy. All 80 gross acres of the MF106568 leases are unitized into the 320-acre permanent Unit 4977, the State 54-6 Unit. The State 54-6 #2 well is a horizontal oil well producing in the Two Georges (Bone Spring) Field in Reeves County. On September 27, 2011, RRC Oil and Gas Docket No. 08-0271959 amended the field rules for the Two Georges (Bone Spring) Field in Loving, Reeves, Ward and Winkler Counties, Texas to provide for 320-acre oil units. Therefore, because of the amended field rules, all of the lease acreage will be held as long as the unit is producing and because of the deep rights extension payments, all depths will be held until the deep rights extensions expire and so long thereafter as there is deep production in paying quantities.

Deep Rights Ext.		Deep Rights Ext
Amt. Received	Lease Date	Expiration Date
\$2,000.00	05/05/2006	05/05/2015
\$2,000.00	05/16/2006	05/16/2015
\$1,000.00	05/16/2006	05/16/2015
\$ 458.34	05/16/2006	05/16/2015
\$ 458.34	05/16/2006	05/16/2015
\$ 458.34	05/16/2006	05/16/2015
	Amt. Received \$2,000.00 \$2,000.00 \$1,000.00 \$ 458.34 \$ 458.34	Amt. Received Lease Date \$2,000.00 05/05/2006 \$2,000.00 05/16/2006 \$1,000.00 05/16/2006 \$ 458.34 05/16/2006 \$ 458.34 05/16/2006

File No. MF/06568

Nemo To File Re Deep Rights
Extensions
Date Filed: 04/42/2013

Jerry E. Patterson, Commissioner By



From:

Linda Price

To:

Daphne Grantham; Tonya Allen

Date: Subject: 4/17/2013 8:31 AM Payments Received

Daphne & Tonya:

Some payments were given to me yesterday afternoon. I don't know where they came from but they had not been date stamped. Also, when I received them, they already had the MF numbers written on them. However, I have found that whoever wrote the numbers on them had apparently transposed the last two digits of the lease number. Instead of being in payment of MF106586, which is what was written on them, they actually are in payment of MF106568.

The register numbers and corresponding lease numbers are as follows:

13709462 MF106568D

13709463 MF106568A

13709464 MF106568B

13709465 MF106568E

13709466 MF106568C

13709467 MF106568F

Additionally, the notation on the checks reads "Delay Rentals" but the correspondence indicates that they are for Deep Rights Extensions, which are bonus payments.

Thanks. Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing

Phone: (512) 463-5118 Fax: (512) 475-1543 linda.price@glo.texas.gov



FILE NO. MF106568
Email to Fin Man or DKE payments

Date Filed: 04/16/2013

Jerry E. Patterson, Commissioner By Hop

\$\dagger_1 \cdot \dagger_2 \dagger_1 \dagger_2 \dagger_1 \dagger_2 \dagger_1 \dagger_2 \dagger_1 \dagger_2 \dagger_1 \dagger_2 \dagger_2 \dagger_1 \dagger_2 \dagger_2

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RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Status: Approv	ed	This fi		was generated electronical was generated to the RRC.	API No. 42- 38	39-3275	7	7. RRC District No.	
Oil We	ll Potential Test,	Completio	on or R	Recompletion	Report, and	Log		8. RRC Lease No. 41565	
TWO GEORGES			2. LEASE NAME STATE 54-6					9. Well No.	
B. OPERATOR'S NAME (Exactly as shown on Form P-5, Or URCES CORPORATION			RRC Operator No. 252002				10. County of well site REEVES	
ADDRESS								11. Purpose of filing	
	T BLDG 4 STE 100 MID within last 60 days, name former of		705-0000)				Initial Potential	X
. If Operator has changed	within fast oo days, name former o	perator						Retest Reclass	F
a. Location (Section, Bloc 6, 54 T4S, T&P F	ck, and Survey) RR CO / MILLER, MRS J	B , A-4224		ice and direction to nearest	The second secon			Well record only (Explain In remarks)	
2. If workover or reclass, p	give former field (with reservoir) &	c Gas ID or oil leas	e no.		GAS ID or OIL LEASE #		1-0 is-G	Well #	
I/A					OIL LEASE #	0.	13-0		
13. Type of electric or othe Combo of Induct	er log run ion/Neutron/Density			1-	4. Completion or recomp 06/11/2011	letion date			
SECTION I- PO	TENTIAL TEST DATA	IMPORTAN	NT: Test	should be for 24 ho	ours unless otherv	vise spec	cified in	field rules.	
15. Date of test 06/30/2011	16. No. of hours tested 24		ction method wing	(Flowing, Gas Lift, Jettin	g, Pumping- Size & Type	of pump)	18. Choke 20/6		
19. Production during Test Period	Oil - BBLS 245.0	Gas - MC 856	OF .	Water - BBLS 840	er - BBLS Gas - Oil Ratio 3493			Flowing Tubing Pressure 1150.0	P
20. Calculated 24- Hour Rate	TO THE REAL PROPERTY AND ADDRESS OF THE PARTY				PI-60°	7	Casing Pressure	P	
21. Was swab used during	this test?	No X 22	2. Oil produce 4037.0	ed prior to test (New & Re	worked wells)		23. Injectio	n Gas-Oil Ratio	
30 days	ICTIONS: File an origin	al and one co							
WELL TE I declare ur readings or	after completing a well a f a potential test within t re than 10 days before the conformal recompletion, fill is STERS CERTIFICATION ander penalties prescribed in Ser (b) the top and bottom gauges use, correct, and complete, to the	he 10-day per ne W-2 was re in both sides of cc. 91.143, Texas s of each tank int	days afteriod, the eccived in of this for this for this for the eccived in this for this for the eccived in the	er a potential test. I effective date of the in the District Office rm. To report a rete	f an operator does e allowable assign e. (Statewide Rule est, fill in only the	s not pro ned to th es 16 and e front si	perly re e well v d 51) To de.	port the vill not extend o report a	
WELL TE I declare us readings of above is true Signature	f a potential test within tere than 10 days before the on or recompletion, fill is STERS CERTIFICATION ander penalties prescribed in Ser (b) the top and bottom gauges use, correct, and complete, to the with the well Tester	he 10-day per ne W-2 was re in both sides of cc. 91.143, Texas s of each tank into the best of my known	days after riod, the e eccived in of this for a Natural Re to which pro-	er a potential test. I effective date of the of the District Officerm. To report a retestance Code, that I cooduction was run during Name of Company	f an operator does e allowable assign e. (Statewide Rule est, fill in only the nducted or supervised g the test. I further cer	s not pro ned to the es 16 and e front si this test be tify that the	perly re e well v d 51) To de.	port the vill not extend o report a tion of (a) meter al test data shown	
WELL TE I declare us readings of above is tri Signature OPERATO I declare us by me or us	f a potential test within tere than 10 days before the conformal recompletion, fill is STERS CERTIFICATION and penalties prescribed in Ser (b) the top and bottom gauges use, correct, and complete, to the well Tester OR'S CERTIFICATION and penalties prescribed in Ser dependence of the conformal recomplete in Service of the confo	he 10-day per ne W-2 was re in both sides of the control of the co	days after riod, the eccived in of this for this for this for this for this for this property of the property of the total results of the property of the prop	er a potential test. I effective date of the of the District Officerm. To report a reterm. To report a reterm of the District Officerm.	f an operator does e allowable assign e. (Statewide Rule est, fill in only the nducted or supervised g the test. I further cer RRC Represen a authorized to make t correct and complete,	s not promed to the self and front since f	perly re e well v d 51) To de.	port the vill not extend o report a tion of (a) meter al test data shown	
WELL TE I declare us readings of above is tre Signature OPERATO I declare us by me or us ENERGEN RE	f a potential test within tere than 10 days before the conformer on or recompletion, fill is STERS CERTIFICATION and penalties prescribed in Ser (b) the top and bottom gauges use, correct, and complete, to the complete of the conformer of the c	he 10-day per ne W-2 was re in both sides of the control of the co	days after riod, the eccived in of this for this for this for this for this for this property of the property of the total results of the property of the prop	er a potential test. I effective date of the of the District Officerm. To report a reterm. To report a reterm of the District Officerm. To report a reterm of the District Officerm of Potential Test of Potential	f an operator does e allowable assign e. (Statewide Rule est, fill in only the nducted or supervised g the test. I further cer RRC Represen a authorized to make to correct and complete, Supervisor Reg/Ac	s not promed to the self and front since f	perly re e well v d 51) To de.	port the vill not extend o report a tion of (a) meter al test data shown	

SECTION III			DA	TA ON V	VELL CO	OMPLETION	AND LOG (No	t Requir	ed on Retest)				
24. Type of Completio								2:	5. Permit to Drill, Plug Back or	DA		PERMIT NO.	
· New	Well	Deepen	ing	Plug Bacl	, L	Oth	er		Deepen Rule 37 Exception	02/18	/2011	710521 CASE NO.	
26. Notice of Intention ENERGEN RE								-	Water Injection Permit			PERMIT NO.	
27. Number of produci		1 1 1 1						-	Salt Water Dispo	sal		PERMIT NO.	
this field (reservoi	r) includin	ig this well	64	in this lease 640.0					Other PERMIT N				
29. Date Plug Back, De Workover or Drill Operations:		Comme	!	Complete		Same L	e to nearest well, ease &Reservoir						
P-250 02 W N: 1-82	Ø 19	03/23/20		/16/20		2378.0	25 50%						
31. Location of well, re	elative to r	nearest lease bo	ındaries	300. Wes		Feet From Line of the	South STATE 54	-6	Line and	300.0		Feet from Lease	
32. Elevation (DF. RK 2839	B, RT. GR	ETC.)		1 4 4 6 3		33. Was dire	ectional survey m	ade other		'es		No	
34. Top of Pay	35. Total		36. P. B. Depth			face Casing		Recon	nmendation of T.D.	W.R.	Dt. of	Letter 03/10/2011	
10529 MD:11140	10559	MD:15150	10559 MD:	15150	Det	ermined by	Field Rules	13 1 22 22 200	ad Commission (Sp		7	Letter 03/11/2011	
38. Is well multiple con	mpletion?	Yes	X No										
39. If multiple complete FIELD & RESERV		reservoir name	s (completions in	this well	and Oil	Lease or Gas I	D No.		GAS ID or IL LEASE #	Oil-0 Gas-G		Well #	
N/A	1 01	10 00 00								42	2. Is Cementin	a Affidavit	
40. Intervals Rotary Drilled Tools by: X		de	e of Drilling Con ORS DRILLIN		25						Attached?	X Yes No	
43.					Particular and	CORD (Repor	TYPE & AN	Designation of the Control			TOP OF	SLURRY VOL.	
CASING SIZE		T #/FT.	DEPTH S	ET		DL DEPTH	CEMENT		HOLE SIZE		CEMENT	cu. ft.	
13 3/8	68.0		1828		1011		C 1200		17 1/2	1041 SUR		2006.0	
13 3/8 9 5/8	68.0 40.0		5383		1041		C 862		17 1/2 12 1/4	1.000	TEMP	14732.0 2776.0	
7	29.0		10503	50:50 P			50:50 POZ	.H&	& 7 7018			1171.0	
7	29.0		0		7018		TXI 650 50:50 POZ TXI 1190	Н&	1& 7		CALC	3899.0	
							IXI 1190						
44. Size			Т				RECORD		Saalia Cam			Screen	
4 1/2		9820	Тор		15	150	Bottom Sacks Cement			ent	PAKERS PLUS OP HOLE SYSTEM		
45		TUDING DEC	OPD				46 Deaders	a Inter-	(this completion) I	ndicate dant	of parforation	or open hole	
Size		Depth Set	OKD	Packe	er Set		From L1				15150	or open note	
2 7/8		9725		9725	JI Jet		From	1121		То	0.00		
							From			То			
							From			То			
47.				ACI	D, SHOT	, FRACTURE	, CEMENT SQU	EEZE. ET			STON.		
11272.0	Y	Depth Int	15150.0				EDAC M	105.0	Amou	int and Kind of	The state of the s		
11272.0			15150.0				FRAC W/	2,105,0	112 GAL FLUII	J & 1,393,	000# PRC	PANT	
48.		FOR	MATION RECO	RD (LIST	DEPTH	S OF PRINCI	PAL GEOLOGIC	CAL MAE	RKERS AND FORM	MATION TOP	S)		
Formati		101		Dep	oth	- C. Hand	L SESEGGIO	1000	mations			Depth	
1ST BONE SPR			7622.0 MI										
2ND BONE SPR 3RD BONE SPR			9197.0 MI 10264.0 N										
REMARKS: [RF		f 2012-06-1				46 feet, m	ax acres=64	10, TW	O GEORGES	(BONE			

RAILROAD COMMISSION OF TEXAS API No. FORM W-1 07/2004 42-389-32757 OIL & GAS DIVISION Drilling Permit # Permit Status: Approved 710521 APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER SWR Exception Case/Docket No. This facsimile W-1 was generated electronically from data submitted to the RRC. A certification of the automated data is available in the RRC's Austin office. 1. RRC Operator No. 2. Operator's Name (as shown on form P-5, Organization Report) 3. Operator Address (include street, city, state, zip): 252002 **ENERGEN RESOURCES CORPORATION** 4. Lease Name 5 Well No. **STATE 54-6** 2 **GENERAL INFORMATION** Re-Enter X New Drill Recompletion Reclass Field Transfer 6. Purpose of filing (mark ALL appropriate boxes): ☐ Amended Amended as Drilled (BHL) (Also File Form W-1D) Sidetrack 7. Wellbore Profile (mark ALL appropriate boxes): ☐ Vertical X Horizontal (Also File Form W-1H) Directional (Also File Form W-1D) 8. Total Depth 9. Do you have the right to develop the X Yes No 10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? Yes X No 11000 minerals under any right-of-way? SURFACE LOCATION AND ACREAGE INFORMATION 11. RRC District No. 12. County X Land 13. Surface Location ☐ Bay/Estuary ☐ Inland Waterway REEVES 08 **PECOS** 14. This well is to be located miles in a direction from which is the nearest town in the county of the well site. 15. Section 16. Block 17. Survey 18. Abstract No. 19. Distance to nearest lease line: 20. Number of contiguous acres in lease, pooled unit, or unitized tract: 6 54 T4S T&P RR CO / MILLER, MRS J B A-4224 467 640 300 300 ft from the WEST SOUTH 21. Lease Perpendiculars: line and line. ft from the WEST 300 SOUTH 300 ft from the ft from the line and 22. Survey Perpendiculars: X No 23. Is this a pooled unit? Yes X No 25. Are you applying for Substandard Acreage Field? Yes (attach Form W-1A) 24. Unitization Docket No. FIELD INFORMATION List all fields of anticipated completion including Wildcat. List one zone per line. 26. RRC 27. Field No. 28. Field Name (exactly as shown in RRC records) 29. Well Type 30. Completion Depth 31. Distance to Nearest 32. Number of Wells on District No. Well in this Reservoir this lease in this Reservoir 08 92100050 TWO GEORGES (BONE SPRING) Oil Well 10500 2400.00 2 BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment) Certificate: [RRC STAFF Feb 18, 2011 2:44 PM]: There have been problems identified with this permit (see problem letter attachment). I certify that information stated in this application is true and complete, to the Notification sent.: [RRC STAFF Feb 18, 2011 3:19 PM]: Problems identified with this permit are resolved. best of my knowledge. Mary Ann Martinez Feb 17, 2011 Name of filer Date submitted

Feb 18, 2011 3:19 PM('As Approved' Version)

RRC Use Only

Data Validation Time Stamp

(432)6883323

Phone

maryann.martinez@energen.com

E-mail Address (OPTIONAL)

Permit Status:

Approved

The RRC has not approved this application. Duplication or distribution of information is at the user's own risk.

RAILROAD COMMISSION OF TEXAS OIL & GAS DIVISION

Form W-1H

07/2004

Supplemental Horizontal Well Information

APPLICATION FOR PERMIT TO DRILL, RECOMPLETE, OR RE-ENTER

Permit #

710521

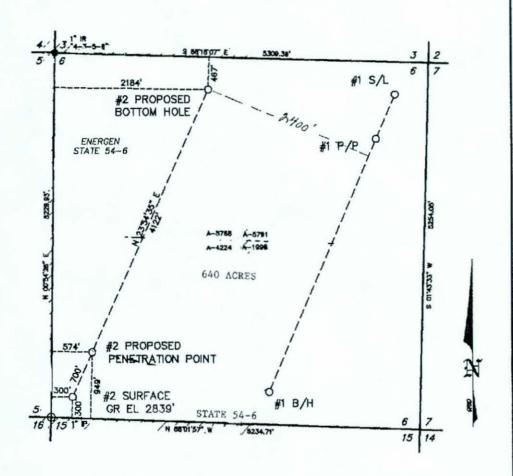
This facsimile W-1 was generated electronically from data submitted to the RRC.

A certification of the automated data is available in the RRC's Austin office.

Approved Date: Feb 18, 2011

RRC Operator N 252002		tly as shown on form P-5, Org RESOURCES CORPO		3. Lea	ase Name	TE 54-6	4. Well No. 2
ateral Drainho	le Location Information						
. Field as shown o	on Form W-1 TWO GE	ORGES (BONE SPRI	NG) (Field # 9	210005	0, RRC District	08)	
Section 6	7. Block 54 T4S	8. Survey T&P RR (CO / MILLER, A	ΑE		9. Abstract 5768	10. County of BHL REEVES
19	Lease Line Perpendiculars 467 ft. from the _ Survey Line Perpendiculars	NORTH	line, and	2184	ft. from the	WEST	line
	ft. from the _	NORTH	line, and	2184	ft. from the	WEST	line
13. Penetratio	on Point Lease Line Perpendic	ulars					
vē.	949 ft, from the	SOUTH	line, and	574	ft. from the	WEST	line

SECTION 8, BLOCK 54, T-4-S, T & P RR SURVEY



NAD 83, TEXAS CENTRAL ZONE	NAD 27, TEXAS	S CENTRAL ZONE
5/A: N=10584448.9; E=1252748.7 LAT=31.8083786 N, LONG=103.6865	159 W. S/L: N=721870.9', E=956283.3"	LAT-31.6082485 N, LONG-103.6884551 W.
P/P: H=10565086.8', E=1253030.4' LAT=31.6101605 M, LONG=101.6860	168 W. P/P: N=72251Q.8', E=958567.1'	LAT-31.8100304 N. LONG-103.6856081 W.
B/N: N=10568854.7', E=1254700.8' LAT=31.8206525 N. LONG=103.6810	174 W. B/A: N=726278.7', E=958237.5'	LAT-31.6205225 N, LONG-103.6806087 W.
APPROXIMATELY 16.7	MILES NW OF PECOS, TE	XAS

THIS PERMIT PLAT HAS BEEN PREPARED FROM A CERTIFIED SURVEY PLAT ON FILE IN THE OFFICE OF WATSON PROFESSIONAL GROUP ING, MIDLAND, TEXAS.

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM ACTUAL FIELD NOTES OF ON-THE-GROUND SURVEYS MADE BY ME OR UNDER MY SUPERMISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN THE BOUNDS OF THIS SURVEY. THE INFORMATION PRESENTED HEREON IS FOR THE PRIVATE USE OF THE PRIVATE USE OF THE PRIVATE USE OF THE PRIVATE WITHIN THE TREFERENCE PORTION OF THE TILLE BLOCK AND DOES NOT CONSTITUTE A COMPLETE BOUNDARY SURVEY AS DEFINED BY THE "PROFESSIONAL LAND SURVEYING PRACTICES ACT."



consulting engineers, land surveices a plauners



CAS WELL WATER INJECTION WELL OIL WELL O LOCATED WELL

O- DRY HOLE WATER WELL

SHUT IN WELL

1000 2000 FEET HHHHH

Watton Professional Group Inc

SUITE 301 (79703) PA DRAWER HIMS MINIAND, TEXAS 19702 FAX (432) 520-9212

ENERGEN RESOURCES

STATE 54-6 WELL #Z

S/L: 300° FSL & 300° FML

PROPOSED P/P: 940° FSL & 574° FML

PROPOSED B/H: 467° FNL & 2184° FML

SECTION 6, BLOCK 54, T-4-S, T & P RR SURVEY

REEVES COUNTY, TEXAS

DATE: FEBRUARY 16, 2011

DATE SURVEYED: 2/16/11

DATE: SURVEYED: 2/16/11

DATE SURVEYED: 2/16/11

2/17/11

JOB NO.: 10-1293-00 FIELD BOOK 738/59

1000

REV. 0

SPRING) oil well; KOP @ 10025' TOP PACKER @ 11082, TOP PORT 11272'

File No. MF106568

Well Info: 42-389-32757

Date Filed: 04/22/2013

Jerry E. Patterson, Commissioner By

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ONLINE SYSTEM

Oil & Gas Data Query

Query Menu Help

Specific Lease Query Results



Related Links

O&G Directory O&G Proration Schedule Offshore County Map

	riteria:																	
Well Type District: (Lease Pro Date Ran	e: Oil 08	d Disposition 2 - Jan 2013		First] [<pravi< th=""><th>ous] [Next>][Last>>] Page: 1 2</th><th>of 2</th><th>Page Size: 10</th><th>Return</th></pravi<>	ous] [Next>][Last>>] Page: 1 2	of 2	Page Size: 10	Return										
		(BBL)	Casinghead (MCF)															
<u>Date</u>			Production		Operator Name	Operator No.	Field Name	Field No.										
	695	757	1,846	1,846	ENERGEN RESOURCES CORPORATION	252002	TWO GEORGES (BONE SPRING)	9210005										
Dec 2012		757	1,667	1,667														
Dec 2012 Jan 2013	1,042																	

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Oil & Gas Data Query

Query Menu Help

Specific Lease Query Results

Query Path: Search Criteria > District: 08

Date Range: Feb ▼ 2012 ▼ to Jan ▼ 2013 ▼ Submit

Related Links

O&G Directory
O&G Proration Schedule
Offshore County Map

Production and Total Disposition Disposition Details County Production Search Criteria: Lease Name: STATE 54-6 , Lease No.: 41565 Well Type: Oil District: 08 Lease Production and Disposition Return Date Range: Feb 2012 - Jan 2013 1 - 10 of 12 results Page Size: 10 * [<<First][<Previous] [Next>] [Last>>] | Page: 1 2 of 2 OIL (BBL) Casinghead (MCF) Operator Date **Operator Name Field Name** Field No. No. Production Disposition Production Disposition Feb 2012 5,057 ENERGEN RESOURCES CORPORATION 252002 TWO GEORGES (BONE SPRING) 92100050 1,359 1,147 5,057 Mar 2012 1,107 837 4,572 4,572 Apr 2012 455 179 2,655 2,655 May 2012 879 918 2,714 2,714 Jun 2012 801 754 808 808 Jul 2012 1,030 1,496 2,658 2,658 605 839 Aug 2012 180 839 Sep 2012 970 1,121 3,130 3,130 Oct 2012 580 907 1,263 1,263 79 Nov 2012 0 230 230 Return Download

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Well History

å drillinginfo

Taq This

Element

42-389-32757 API#

Well#

Lease

STATE 54-6

Field Lease TWO GEORGES (BONE SPRING) ENERGEN RESOURCES CORPORATION

Operator

Well Op History

County State

Reeves

Location

Texas

300.0 SOUTH / 300.0 WEST, T&P RR

CO/MILLER, MRS J B A-4224 Block:54 T4S

Section:6

Total Depth 10,559 Elevation

2839 GR

Date Spud

Date TD

Logs Run COMBO, OF, INDUCTION/NEUTRON/DENSITY,

Prod.			Cumulative (MCF & BBL)		Gatherer
Oil	6/1/11	1/1/13	32,037	0.00	PLAML
Gas	6/1/11	1/1/13	93,693	0.00	SOUUG

Completion Info

Compl. Date	Operator	Field	Reservoir	Upper Perf	Lower Perf	Test Date	MCF/D	BO/D	BW/D	FTP		Pump Meth.
6/11/11	ENERGEN RESOURCES CORPORATION	TWO GEORGES (BONE SPRING)	-	11,272.00	15,150.00	6/30/11	-	-		-	-	

Notes

Casing Info

Stimulation / Squeeze Shot Info

Formation Info

Depth Set
0.0
10503.0
5383.0
0.0
1828.0

Liner Info

Size	Тор	Bottom
4.5	9,820.00	15,150.00

Tubing Info

Size	Depth Set
2.875	9725.0

Depth Interval Amount and Kind of Material Used FRAC W/2,105,012 GAL FLUID & 1,393,000# PROPANT 11272-15150

Formation	Depth
1ST BONE SPRING	7622
1ST BONE SPRING MD	7622
2ND BONE SPRING	9197
2ND BONE SPRING MD	9197
3RD BONE SPRING	10264
3RD BONE SPRING MD	10295

Back

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Well Inventory Detail

RRC Well Number:

2

RRC Field Name:

TWO GEORGES

RRC Number:

41565

Last 12 Months Oil Production:

Last 12 Months Gas Production:

BONE SPRINGS

RRC District:

80

Formation:

Pool Name:

BONE SPRING

RRC Lease Type:

OIL

Primary Product Code:

0

API Number:

4238932757

Well Type:

Р

Last Month Oil Production:

24901

837

Last Month Gas Production:

4572

45/2

75883

0

Last Month Water Production:

Last 12 Months Water Production:

0

Current Well Status:

В

First Production Date:

06/01/2011

Well Completion Date:

06/30/2011

Last Production Date:

03/31/2012

Total Measured Depth:

15150

Top Depth:

0

Wellbore Direction:

Н

Base Depth:

-103.6806100000

Surface Latitude:

31.6205200000

Surface Longitude:

GLO Lease Number:

MF106568

GLO Unit Number:

4977

RRC Lease Name:

STATE 54-6 2

RRC Operator:

ENERGEN RESOURCES CORPORATION

Oil Purchaser/Transporter:

Gas Purchaser/Transporter:

Last IHSE Update:

06/28/2012

County:

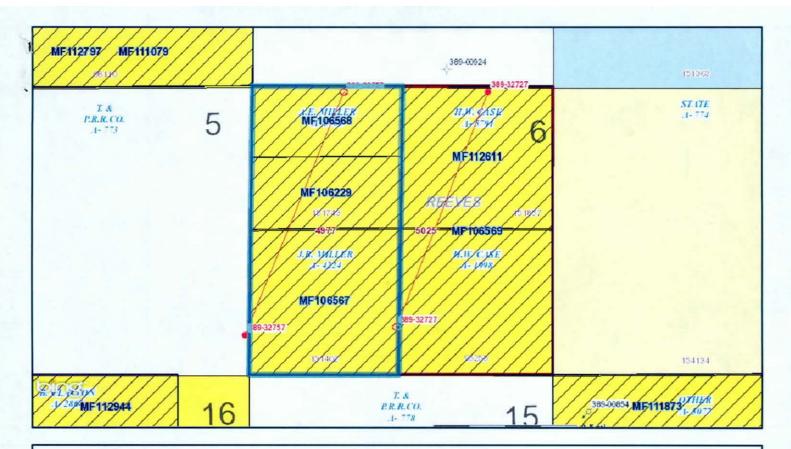
REEVES

File No. MF 106568 Production PRV: EW

Date Filed: 04/42/2013

Jerry E. Patterson, Commissioner

By Sh





Unit 4977



The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land.

Printed: Apr 17, 2013

DO NOT DESTROY



Texas General Land Office

UNIT AGREEMENT MEMO

		PA11-52		
Unit Number Operator Name Customer ID Unit Name County I County 2 County 3 RRC District: Unit Type: State Royalty Interestate Part in Unit: Unit Depth Below Depth	C000043130 State 54-6 Reeves 08 Permanent est:	0.1250000000 1.000000000 Well: Other Formation: Bone Spring	Un Un Old Unit Number 0 0 0 0 0	ective Date 4/5/2011 nitized For Oil & Gas nit Term 0 Months <u>Inactive Status Date</u>
Above Depth MF Number Lease Acres Tract Participation: Lease Royalty Tract Royalty Partic Tract Royalty Reduct Tract Royalty Rate Tract On-Line Date	0.125 cipation 0.0312500 ction No 0	Participation Basis: Surface [If Exclusions Apply: See Rem Tract Number / Total Unit Acres X = Manual Tract Manual Tract	1 320 = Participation: Royalty:	See Remark

Pooling Committee Report

PA11-52

Unit Number:

4977

To:

School Land Board

Date of Board Meeting: April 5, 2011

Effective Date:

4/5/2011

Unit Expiration Date:

Permanent

Applicant:

ENERGEN RESOURCES CORPORATION

Attorney Rep:

Mickey R. Olmstead

Operator:

ENERGEN RESOURCES CORPORATION

County 1:

Reeves

County 2: County 3:

Unit Name:

State 54-6

Field Name:

Two Georges (Bone Spring)

Lease Type	MF <u>Number</u>	Lease Royalty	Expiration <u>Date</u>	Lease <u>Term</u>	Lease Acres	Lease Acres in Unit	Royalty Participation
RAL	MF106229	0.125	4/21/2011	5 years	80	80	0.0312500
RAL	MF106567	0.125	4/21/2011	5 years	160	160	0.0625000
RAL	MF106568	0.125	5/5/2011	5 years	80	80	0.0312500

SF = State Fee RAL = Relinquishment Act FR = Free Royalty UR = Unleased River

Private Acres: 0 320 State Acres: Total Unit Acres: 320

Participation Basis: Surface Acreage 100.00% State Acreage: State Unit Royalty: 12.50%

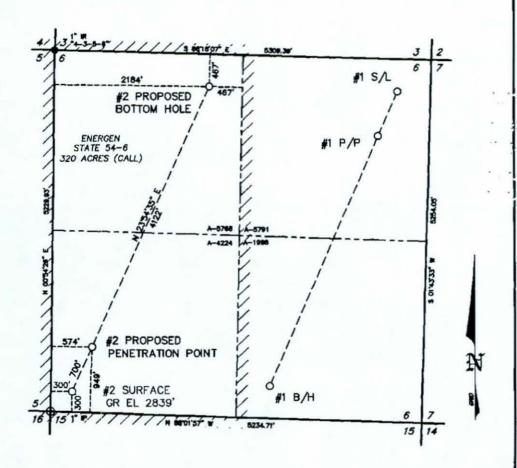
Unit Type: Unitized for: Permanent Oil & Gas 0 Months Term:

Well Location: State Land

RRC Rules: Spacing Acres: Special Field Rule 320 acres

PERMIT PLAT

SECTION 6, BLOCK 54, T-4-S, T & P RR SURVEY



NAD 83, TEXAS CENTRAL ZONE	NAD 27, TEXAS CENTRAL ZONE
S/L: N=10564446.9', E=1252746.7' LAT=31.8083786 N, LONG=103.6889159 W	S/L: N=721870.9', E=956283.3' LAT=31.8082485 N, LONG-103.6864551 W
P/P: H=10565086.8', E=1253030.4' LAT=31.8101805 M, LONG=103.6880889 M.	P/P: N=722510.8', E=958587.1' LAT=31.8100304 N, LONG=103.8858081 W.
B/H: N=10588854.7', E=1254700.9' LAT=31.6208525 N, LONG=103.6810674 M	B/N: N=728278.7', E=958237.5' LAT=31.8205225 N, LONG-103.8808087 W
APPROXIMATELY 16.7 MIL	ES NW OF PECOS, TEXAS

2/17/11

THIS PERMIT PLAT HAS BEEN PREPARED FROM A CERTIFIED SURVEY PLAT ON FILE IN THE OFFICE OF WATSON PROFESSIONAL GROUP INC, MIDLAND, TEXAS.

I, THE UNIDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PLAT WAS DERIVED FROM ACTUAL FIELD NOTES OF ON—THE—GROUND SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOMEDOE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASIMENTS THAT MAY EAST WITHIN THE BOUNDS OF THIS SURVEY. THE INFORMATION PRESENTED HEREON IS FOR THE PRIVATE USE OF THE PARTY NAMED IN THE "REFERENCE PORTION" OF THE TILLE BLOCK AND DOES NOT CONSTITUTE A COMPLETE BOUNDARY SURVEY AS DEFINED BY THE "PROFESSIONAL LAND SURVEYING PRACTICES ACT."

W.D. Wotson, Jr. TEXAS R.P.L.S. No. 1989 FILE: T. REEVES/BLOOK 54 T4S.cheg

BEBBB

GAS WELL MATER INJECTION WELL O LOCATED WELL

O- DRY HOLE

WATER WELL SHUT IN WELL

2000 FEET 1000

Watton **Professional** Group Inc

CONSULTING ENGINEERS, LAND SURVEYORS & PLANNIERS

4500 W. ILLINOIS PA DRAWER LINE MINEAND, TEXAS 7976 (432) 520-0200 PAX (432) 520-0212

PROPOSED BAH: 467 FML & 2184 FML
SECTION 6, BLOCK 54, T-4-S, T & P RR SURVEY
REEVES COUNTY, TEXAS

OUT FEBRUARY 16, 2011 DATE SURVEYED: 2/16/11

DATE SURVEYED: 2/16/11

DATE SURVEYED: 2/16/11

DATE SURVEYED: 2/16/11

JOB NO.: 10-1293-00 FIELD BOOK 738/59

1000

DRAFT TA REV. O

POOLING AGREEMENT ENERGEN RESOURCES CORPORATION STATE 54-6 UNIT REEVES COUNTY, TEXAS

THIS AGREEMENT is entered into by and between the Commissioner of the General Land Office, on behalf of the State of Texas, as "Lessor" and Energen Resources Corporation, herein referred to as "Lessee", and such other interested parties as may join in the execution hereof, the undersigned parties herein collectively referred to as the "parties", in consideration of the mutual agreements hereinafter set forth and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, and for the purposes and upon the terms and conditions which follow:

PURPOSES:

1

1

This Pooling Agreement ("Agreement") is made for the purposes of conservation and utilization of the pooled mineral, to prevent waste, to facilitate orderly development and to preserve correlative rights. To such end, it is the purpose of this Agreement to effect equitable participation within the unit formed hereby. This Agreement is intended to be performed pursuant to and in compliance with all applicable statutes, decisions, regulations, rules, orders and directives of any governmental agency having jurisdiction over the production and conservation of the pooled mineral and in its interpretation and application shall, in all things, be subject thereto.

UNIT DESCRIPTION:

2.

The oil and gas leases, which are included within the pooled unit, are listed on the attached Exhibit "A", to which leases and the records thereof reference is here made for all pertinent purposes. The pooled unit shall consist of all of the lands described in Exhibit "8" attached hereto and made a part hereof. A plat of the pooled unit is attached hereto as Exhibit "C".

MINERAL POOLED:

3.

The mineral pooled and unitized ("pooled mineral") hereby shall be oil and gas including all hydrocarbons that may be produced from an oil well or a gas well as such wells are recognized and designated by the Railroad Commission of Texas or other state regulatory agency having jurisdiction of the drilling and production of oil and gas wells. The pooled mineral shall extend to those depths underlying the surface boundaries of the pooled unit in the Bone Spring Formation, defined as the stratigraphic interval or its correlative equivalent occurring from 7.850 feet to 11,550 feet as seen on the Density/Neutron log of the Vermejo 58-1 well, API# 42-301-31248 ("unitized interval").

POOLING AND EFFECT:

4.

The parties hereto commit all of their interests which are within the unit to the extent and as above described into said unit and unitize and pool hereunder the separate tracts described on the attached Exhibit "B", for and during the term hereof, so that such pooling or unitization shall have the following effect:

- (a) The unit, to the extent as above described, shall be operated as an entirety for the exploration, development and production of the pooled mineral, rather than as separate tracts.
- (b) All drilling operations, reworking or other operations with respect to the pooled mineral on land within the unit shall be considered as though the same were on each separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement.
- (c) Production of the pooled mineral from the unit allocated to each separate tract, respectively, as hereinafter provided, shall be deemed to have been produced from each such separate tract in the unit, regardless of the actual location of the well or wells thereon, for all purposes under the terms of the respective leases or other contracts thereon and this Agreement
- (d) All rights to the production of the pooled mineral from the unit, including royalties and other payments, shall be determined and governed by the lease or other contract pertaining to each separate tract, respectively, based upon the production so allocated to such tract only, in lieu of the actual production of the pooled mineral therefrom. Provided that, payments that are made on a per acre basis shall be reduced according to the number of acres pooled and included herein, so that payments made on a per acre basis shall be calculated based upon the number of acres actually included within the boundaries of the pooled unit covered by this Agreement.
- (e) A shut-in oil or gas well located upon any land or lease included within said unit shall be considered as a shut-in oil or gas well located upon each land or lease included within said unit; provided, however, that shut-in oil or gas well royalty shall be paid to the State on each State lease wholly or partially within the unit, according to the terms of such lease as though such shut-in oil or gas well were located on said lease, it being agreed that shut-in royalties provided in each State lease shall not be shared with other royalty owners.

File No. MF/06568 (Lait Info- # 4977

Date Filed: 04/32/2013

Jerry E. Patterson, Commissioner
By 260

THE APPLICATION OF ENERGEN RESOURCES CORPORATION TO AMEND THE FIELD RULES FOR THE TWO GEORGES (BONE SPRING) FIELD, LOVING, REEVES, WARD AND WINKLER COUNTIES, TEXAS

HEARD BY: Richard D. Atkins, P.E. - Technical Examiner

HEARING DATE: September 27, 2011

APPEARANCES: REPRESENTING:

APPLICANT:

Michael McElroy Terry Cook **Energen Resources Corporation**

EXAMINER'S REPORT AND RECOMMENDATION

STATEMENT OF THE CASE

The Two Georges (Bone Spring) Field currently operates under Field Rules adopted in Final Order No. 08-0251527, effective July 17, 2007. The Field Rules in effect for the field are summarized as follows:

- Designated interval from 8,979 feet to 11,600 feet as shown on the log of the Chesapeake Operating, Inc. - University 19-18 Lease, Well No. 1;
- 467'-933' well spacing;
- 3. 320 acre oil units with optional 40 acre density;
- 4. Allocation based on 95% acreage and 5% per well.

Energen Resources Corporation ("Energen") requests that Field Rule Nos. 2, 3 and 4 be amended as shown below:

- 467'-0' well spacing with 200' lease line spacing for the first and last take points and special provisions for "take points", "off lease" penetration point and a 47 foot "box" rule for horizontal drainhole wells;
- 320 acre oil units with optional 40 acre density and a special provision for additional acreage assignment to horizontal drainhole wells based on the

formula $A = (L \times 0.15) + 320$;

4. Allocation based on 95% acreage and 5% per well with an oil allowable based on 3.0 BO per oil unit acre.

The examiner recommends that the multiplier to assign additional acreage for each horizontal lateral well not be approved, as there was no data provided to demonstrate that the additional acreage calculated by the multiplier was required to prevent waste. The examiner recommended that acreage be assigned using the following table that was adopted for the nearby Phantom (Wolfcamp) Field. The table limits the maximum amount of acreage assigned to each horizontal drainhole well to 640 acres plus a 10% tolerance or 704 acres.

Horizontal Drainhole Length, feet	Maximum Proration Unit Size, acres
0' - 1,500'	320
1,500' - 3,000'	480
3,000' - 4,500'	640
> 4,500'	704

Energen did not consider this recommendation to be adverse. The application was unprotested and the examiner recommends that the Field Rules for the Two Georges (Bone Spring) Field be adopted, as proposed by Energen, except for the horizontal drainhole well acreage multiplier.

DISCUSSION OF EVIDENCE

The Two Georges (Bone Spring) Field was discovered in November 1997 at an average depth of 11,600 feet. Field Rules currently provide for 467'-933' well spacing and 320 acre oil units with optional 40 acre density. There are 44 producing oil wells and 10 operators carried on the proration schedule. Cumulative production from the field through August 2011 is 3.3 MMBO and 4.9 BCFG.

The designated interval includes the entire Bone Spring and the Upper Wolfcamp formations, which consists of many separate sand and dolomite members. Energen is developing the Two Georges (Bone Spring) Field by drilling additional horizontal wells and requests horizontal drainhole well Field Rules in order to promote the efficient and effective development of the remaining hydrocarbons. The proposed 467'-0' well spacing with 200' lease line spacing for the first and last take points and special provisions for "take points", "off lease" penetration point and a 47 foot "box" rule for horizontal drainhole wells will allow for future development in the field. Similar horizontal drainhole well rules have been

adopted in the nearby Phantom (Wolfcamp) Field and other fields with tight reservoirs in the Eagle Ford, Barnett Shale and Granite Wash formations.

Energen also requests that a field rule be adopted which includes language relevant to the measurement of distances to lease lines for horizontal drainhole wells. Energen's proposed rule specifies that, for purposes of lease line and between-well spacing, the nearest "take point" in a horizontal well be used. This take-point could be a perforation, if a horizontal well is cased and cemented, an external casing packer in a cased well, or any open-hole section in an uncased well.

Energen proposes a tolerance "box rule" for horizontal drainhole wells that would allow drainholes to deviate 47 feet from either side of their permitted track without the necessity of obtaining a Statewide Rule 37 exception. As drilled wells for which all points are located within the "box" would be considered in compliance with their drilling permits.

In some cases, it is beneficial to penetrate the reservoir off lease, while still having "take points" no closer to lease lines than allowed under the field rules. Energen requests that Field Rules for the subject field provide for an "off-lease" penetration point. Statewide Rule 86 requires that the penetration point of a horizontal drainhole be on the lease. In this field, a well generally requires approximately 600 feet of horizontal displacement to make the 90 degree turn from vertical to horizontal. If the penetration point is required to be on the lease, then the first point of production would be about 600 feet from the lease line. The proposed rule will allow approximately 400 feet of additional producing drainhole, resulting in the recovery of additional oil and gas reserves. Similar rules allowing offsite penetration points have been adopted in other fields, after notice to the mineral owners of the off-lease tract on which the penetration point is to be located and if no protest is received.

For purposes of the assignment of additional acreage to horizontal drainhole wells, it is proposed that the distance between the first and last take-point in a horizontal well be used and that acreage be assigned using the following table that limits the maximum amount of acreage assigned to each horizontal lateral well to 640 acres plus a 10% tolerance or 704 acres.

Horizontal Drainhole Length, feet	Maximum Proration Unit Size, acres
0' - 1,500'	320
1,500' - 3,000'	480
3,000' - 4,500'	640

> 4 500'	704
> 4,500	704

There is no yardstick allowable for wells on 320 acre oil units. To account for the high initial production rates while drilling and eliminate future cancellation of overproduction hearings, Energen requests a Top Allowable of 3.0 BO per oil unit acre or 960 BOPD for wells on 320 acre density be approved for the Two Georges (Bone Spring) Field.

FINDINGS OF FACT

- Notice of this hearing was given to all persons entitled to notice and no protests were received.
- 2. The Two Georges (Bone Spring) Field was discovered in November 1997 at an average depth of 11,600 feet.
 - Field Rules currently provide for 467'-933' well spacing and 320 acre oil units with optional 40 acre density.
 - b. There are 44 producing oil wells and 10 operators carried on the proration schedule.
 - c. The designated interval includes the entire Bone Spring and the Upper Wolfcamp formations, which consists of many separate sand and dolomite members.
- Energen is developing the Two Georges (Bone Spring) Field by drilling additional horizontal wells.
- 4. Field Rules that provide for 467'-0' well spacing with 200' lease line spacing for the first and last take points and special provisions for "take points", "off lease" penetration point and a 47 foot "box" rule for horizontal drainhole wells will provide consistency in developing the field and will allow greater flexibility in selecting future drilling locations.
- A spacing rule which utilizes "take-points" in a horizontal well for the determination of well spacing will not harm correlative rights.
 - a. The Bone Spring and Wolfcamp formations are tight formations and are not commercially productive unless fracture-stimulated.
 - A "take-point" in a horizontal drainhole well in this field may be a
 perforation, if a horizontal well is cased and cemented, an external
 casing packer in a cased well, or any open-hole section in an uncased

portion of the wellbore.

- c. "Take points" will allow the horizontal drainhole length on a lease to be maximized.
- d. For purposes of assignment of additional acreage to horizontal drainhole wells pursuant to the table shown in the Final Order, the distance between the first and last take-points in a horizontal well should be used.
- 6. The proposed 47 foot "box rule" is necessary to allow operators reasonable minor deviations from the wellbore track that has been permitted.
- 7. Allowing an "off-lease" penetration point will result in maximum producing drainhole length, thereby increasing ultimate recovery from horizontal drainhole wells. The proposed rule will allow approximately an additional 400 feet of producing drainhole. To protect correlative rights, prior notice and opportunity to object should be given to the mineral owners of offsite surface locations.
- 8. Similar horizontal drainhole well rules have been adopted in the nearby Phantom (Wolfcamp) Field and other fields with tight reservoirs in the Eagle Ford, Barnett Shale and Granite Wash formations.
- Producing wells in the Two Georges (Bone Spring) Field at rates up to 3.0 BO per oil unit acre will not cause waste.

CONCLUSIONS OF LAW

- Proper notice of this hearing was issued.
- 2. All things have been accomplished or have occurred to give the Commission jurisdiction in this matter.
- Amending the Field Rules for the Two Georges (Bone Spring) Field is necessary to prevent waste, protect correlative rights and promote development of the field.
- 4. Approval of a Top Allowable of 3.0 BO per oil unit acre in the Two Georges (Bone Spring) Field will not cause waste and will not harm correlative rights.

RECOMMENDATION

Based on the above findings of fact and conclusions of law, the examiner recommends that the Commission amend the Field Rules for the Two Georges (Bone Spring) Field and approve a Top Allowable of 3.0 BO per oil unit acre, as requested by Energen.

Respectfully submitted,

Richard D. Atkins, P.E. Technical Examiner

** CURRENT OIL FIELD RULES INQUIRY **

FIELD NUMBER

92100 050

TWO GEORGES (BONE SPRING)

DISTRICT 08

RULE DATE ======> 10/25/2011 DOCKET NUMBER ====> 08-0271959

PRORATION DATE ====> 10/01/2011

SPACE LEASE (FT) ==> 467

SPACE LEASE (FT) ==> 467 SPACING TO WELL (FT) => 0 ACRES =======> 320 . 00 TOLERANCE CODE ====> FOR LAST WELL CASING DEPTH (FT) ====> 0

CASING BASIS =====> DEPTH BASED ON TOWN LETTER

CASING REMARKS ====>

TYPE DIAGONAL =====> CORNER TO CORNER DIAGONAL (FT) =======> 6500

DIAGONAL REMARKS ==>

FIELD COMMENTS => NO BETWEEN WELL, CORRELATIVE INTERVAL 8979-11,600

ALLOCATION FORMULA ==> 5% PER WELL

FACTOR VALUE 48.0000000

95% ACRES

2.8500000

PF1=MENU PF2=REMARKS PF3=FLD INQ PF6=OPTIONAL RULES PF5=PRIOR HISTORY

13:28:31 Wed Apr 17, 2013

** OIL FIELD REMARKS INQUIRY **

FIELD NUMBER FIELD NAME
92100 050 TWO GEORGES (BONE SPRING) DISTRICT

REMARKS DATE/PRINT ON CORRESPONDING REPORT: COL 1 - SCHEDULE; COL 2 - ANNUAL 06/15/2012

Х	PER DOCKET 08-0275412 A FLOWING OIL WELL WILL BE GRANTED	
X	ADMINISTRATIVELY A SIX MONTH EXCEPTION TO SWR 13(B)(5)(A)
X _	REQUIRING TUBING TO BE SET. THE 10 DAY RULE WILL ALSO BE	
Х _	ADMINISTRATIVELY WAIVED FOR INITIAL POTENTIAL TEST DATA	

11

1/01/2011	
X	PER DOCKET 08-0271959, CHANGES-NO BETWEEN WELL SPACING, TOP
x _	ALLOWABLE CALCULATION ACRES X 3.0 BARRELS PER ACRE, AND MULTI
х _	SPECIAL HORIZONTAL RULES INCLUDING ACRES ASSIGNED TABLE:
Х	0'-1500'=320AC.,1500'-3000'=480AC.,3000'-4500'=640,>4500'=704,
х –	SEE DOCKET FOR OTHER HORIZONTAL RULES.

ADDITIONAL REMARKS ON NEXT PAGE PF1=MENU PF2=FLD INQUIRY PF3=FLD RULES PF5= SCROLL FORWARD



File No. MF106568 Amended Field Bules

Jerry E. Patterson, Commissioner
By

UNITED STATES POSTAL SERVICE

AL 350

10 MAR TH



First-Class Mail Postage & Fees Paid USPS Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

21510



Texas General Land Office

Jerry Patterson, Commissioner P.O. Box 12873 Austin, Texas 78711-2873

րովկանդրմեկին իսկինի վիայերների գնիվիկների վիայի

SENDER: COMPLETE THIS S	ECTION	COMPLETE THIS SECTION ON	DELIVENT
 Complete items 1, 2, and 3. A item 4 if Restricted Delivery is Print your name and address so that we can return the care Attach this card to the back or on the front if space perminant. Article Addressed to: Energen Resources 	desired. on the reverse do to your fifthe mailpiece, its.	D. Is delivery address enforcing of the Property address on MF 10 6568 MF 10 6229	Den 1? Yes
605 Richard Arr Attn: Welanie Y Birmingham,	AL 5203-270	3. Service Type Certified Mail Registered Registered Insured Mail C.O.D 4. Restricted Delivery? (Extra Fe	Receipt for Merchandi
Article Number (Transfer from service label)	7007 07	10 0000 5379 05	09
DC Form 2811 February 2004	Demostic Pet	ura Passint	100505 00 11 15

CENIDED, COMPLETE THE CECTION

COMPLETE THIS SECTION ON DELIVERY



Texas General Land Office Reconciliation Billing

Jerry Patterson, Commissioner

PO Box 12873 Austin, TX 78711-2873 (800) 998-4456 7:30 - 5:30 M-F

FILE COPY

Energen Resources Corporation 605 Richard Arrington Blvd N Atn Melanie Young Birmingham, AL 35203-2707 Billing Date: 3/6/2014 **Billing Due Date:** 4/5/2014

Customer Number: C000043130

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
14I00295	MF106568	\$2,222.97	\$0.00	\$222.30	\$217.17	\$2,662.44
14I00296	MF106567	\$2,144.24	\$0.00	\$309.38	\$208.81	\$2,662.43
14I00297	MF106229	\$2,222.97	\$0.00	\$222.30	\$217.17	\$2,662.44
Total Due		\$6,590.18	\$0.00	\$753.98	\$643.15	\$7,987.31

Penalty and interest have been calculated thru 3/31/2014. Payment remitted after 3/31/2014 will result in additional penalty and interest charges.

Contact Info: Andrea Charlton (512) 463-5190 or andrea.charlton@glo.texas.gov

NOTICE

- · Please update GLO1 and GLO2 production reports to correct volumes.
- Please do not update GLO3 report to include billed royalty, penalty or interest. This receivable has already been recorded.
- For other royalty reporting questions, visit http://www.glo.texas.gov, call (512) 463-6850 or email us at glo123@glo.texas.gov.

This notice does not constitute an Audit Billing Notice as defined in Section 52.135 of the Texas Natural Resources Code and, consequently, does not preclude the TGLO from conducting further examinations of these leases, time periods or issues.

Detach and return with payment

Reconciliation Billing

Energen Resources Corporation

Remit Payment To:

Billing Date: 3/6/2014

Texas General Land Office

Billing Due Date: 4/5/2014

PO Box 12873

Customer Number: C000043130

Austin, TX 78711-2873

Invoice	Mineral File	Gas Royalty	Oil Royalty	Penalty	Interest	Total Due
14I00295	MF106568	\$2,222.97	\$0.00	\$222.30	\$217.17	\$2,662.44
14I00296	MF106567	\$2,144.24	\$0.00	\$309.38	\$208.81	\$2,662.43
14I00297	MF106229	\$2,222.97	\$0.00	\$222.30	\$217.17	\$2,662.44
Total Due		\$6,590.18	\$0.00	\$753.98	\$643.15	\$7,987.31
Amt. Paid						

Customer ID:

C000043130

Invoice Number: GLO Lease:

GLO Review:

Review Period:

Aug-11

TOTALS

MF106229

08-41565

ENERGEN RESOURCES CORPORATION

JUN 2011 Through DEC 2012

Auditor/AE: Billing Date:

\$26,439.96

\$26,439.96

Acharlto

P&I Calculation Date:

3/6/2014

Royalty Rate:

3/31/2014 12 50%

\$3,304.99

\$3,304.99

\$1,082.02

\$1,082.02

\$2,222.97

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4.250000%

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Month / Year	RRC Number	Gas Volume	Tract	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional	Number of	Interest Rate	Penalty	Interest	Revenue Due
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ATTN: MELANIE A. YOUNG CERTIFIED MAIL: 7007 0710 0000 5379 0509

COMMENTS: SALES VOLUMES REPORTED TO THE GLO WAS COMPARED TO VOLUMES REPORTED TO THE RRC.

IT HAS BEEN DETERMINED THAT THE SALES VOLUMES HAS BEEN UNDER PAID.

0.250000

COLUMN (1) RRC VOLUME - REPRESENTS GAS DISPOSITIONS FROM RRC WELL ID# 08-41565

13,012

13,012

COLUMN (2) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE

COLUMN (3) BTU - TAKEN FROM PRODUCTION ROYALTY REPORTS. SUBMITTED TO THE TEXAS GENERAL LAND OFFICE

COLUMN (10)(11)(12) SEE ATTACHMENT III, "SUMMARY OF PENALTY/INTEREST ASSESSMENT RULES", FOR EXPLANATION OF PENALTY AND INTEREST CALCULATION.

6.180504

NOTE 1: PAYMENT OF THIS INVOICE SHOULD BE SUBMITTED SEPARATELY FROM MONTHLY ROYALTY PAYMENTS, THE PAYMENT CAN BE SUBMITTED BY A HAND CHECK OR A WIRE, DO NOT SUBMIT THE GLO-3 REPORT FOR THIS PAYMENT.

1.315082

Customer ID:

C000043130

Invoice Number: GLO Lease: GLO Review:

Review Period:

MF106567

ENERGEN RESOURCES CORPORATION

Auditor/AE: Billing Date: Acharlto

3/6/2014

P&I Calculation Date:

3/31/2014

JUN 2011 Through DEC 2012

Royalty Rate:

12.50%

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Month / Year	RRC Number	Gas Volume	Tract	Price	BTU	Gross Value	Royalty Due	Royalty Paid	Additional	Number of	Interest Rate	Penalty	Interest	Revenue Due
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Sep-11	08-41565	6,962	0.500000	5.877681	1.268299	\$25,949.66	\$3,243.71	\$3,226.00	\$17.71	867	4.250000%	\$25.00	\$1.67	\$44.38
Nov-11	08-41565	5,328	0.500000	5.063405	1.220785	\$16,467.06	\$2,058.38	\$2,046.79	\$11.59	806	4.250000%	\$25.00	\$1.01	\$37.60
Dec-11	08-41565	5,157	0.500000	5.275883	1.2493	\$16,995.31	\$2,124.41	\$2,113.29	\$11.12	775	4.250000%	\$25.00	\$0.93	\$37.05
May-12	08-41565	2,714	0.500000	6.137429	1.641243	\$13,669.08	\$1,708.63	\$1,698.56	\$10.07	624	4.250000%	\$25.00	\$0.66	\$35.73
TOTALS		33,173				\$125,961.03	\$15,745.12	\$13,600.88	\$2,144.24			\$309.38	\$208.81	\$2,662.43

ATTN: MELANIE A. YOUNG CERTIFIED MAIL: 7007 0710 0000 5379 0509

COMMENTS: SALES VOLUMES REPORTED TO THE GLO WAS COMPARED TO VOLUMES REPORTED TO THE RRC.

IT HAS BEEN DETERMINED THAT THE SALES VOLUMES HAS BEEN UNDER PAID.

COLUMN (1) RRC VOLUME - REPRESENTS GAS DISPOSITIONS FROM RRC WELL ID# 08-41565

COLUMN (2) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE

COLUMN (3) BTU - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE

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Customer ID:

C000043130

Invoice Number:

GLO Lease: GLO Review: Review Period: MF106568

ENERGEN RESOURCES CORPORATION

JUN 2011 Through DEC 2012

Auditor/AE: Billing Date: Acharlto

P&I Calculation Date:

3/6/2014

Royalty Rate:

3/31/2014 12.50%

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
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of the state	THE PROPERTY.	ARMA TEMPER	明。海岸洲外的特	是是對於的問題	THE FARENCE OF	(1)X(2)x(3)x(4)	(5) * Royalty Rate	非国际 1000 1000	無限的的時間	中的社会的特別	了 的最初的数据中的	3万号 美国地震部署	2000年1900年100日	(8)+(11)+(12)
Aug-11	08-41565	13,012	0.250000	6.180504	1.315082	\$26,439.96	\$3,304.99	\$1,082.02	\$2,222.97	898	4.250000%	\$222,30	\$217.17	\$2,662.44
TOTALS		13,012				\$26,439.96	\$3,304.99	\$1,082.02	\$2,222.97			\$222.30	\$217.17	\$2,662.44

ATTN: MELANIE A. YOUNG

CERTIFIED MAIL: 7007 0710 0000 5379 0509

COMMENTS: SALES VOLUMES REPORTED TO THE GLO WAS COMPARED TO VOLUMES REPORTED TO THE RRG.

IT HAS BEEN DETERMINED THAT THE SALES VOLUMES HAS BEEN UNDER PAID.

COLUMN (1) RRC VOLUME - REPRESENTS GAS DISPOSITIONS FROM RRC WELL ID# 08-41565

COLUMN (2) PRICE - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE

COLUMN (3) BTU - TAKEN FROM PRODUCTION ROYALTY REPORTS SUBMITTED TO THE TEXAS GENERAL LAND OFFICE

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NOTE 1: PAYMENT OF THIS INVOICE SHOULD BE SUBMITTED SEPARATELY FROM MONTHLY ROYALTY PAYMENTS, THE PAYMENT CAN BE SUBMITTED BY A HAND CHECK OR A WIRE, DO NOT SUBMIT THE GLO-3 REPORT FOR THIS PAYMENT.

ATTACHMENT III

SUMMARY OF PENALTY/ INTEREST ASSESSMENT RULES FOR DELINQUENT ROYALTIES AND DELINQUENT REQUIRED REPORTS OR DOCUMENTS

	Due Before 10/1/75 (Production prior to 8/1/75)	Due After 10/1/75 and Before 9/1/85 (Production 8/1/75 through 6/30/85)	Due After 9/1/85 (Production 7/1/85 through 12/31/09)	Due After 2/26/10 (Production 1/1/10 through present)
PENALTY (1) For delinquent royalty	None	The greater of 1% of the	and the second s	(2) For delinquencies of 30 days or less, the greater of 5% of the delinquent amount or \$25.00; for delinquencies of more than 30 days, the greater of 10% of the delinquent amount or \$25.00
For delinquent report, affidavit, or other document	None	\$5.00 per document for each 30-day period of delinquency	\$10.00 per document for each 30-day period of delinquency	\$10.00 per document for each 30-day period of delinquency
INTEREST (2) For delinquent royalty	6% per year, simple; accrual begins 30 days after due date	6% per year, simple; accrual begins 30 days after due date	(3) 12% per year, simple; accrual begins 60 days after due date	(4) Prime plus 1% set on the first business day of each calendar year

(1) 31 TAC §9.51 (b) (3) (A)

(2) Penalties are not assessed in cases of title dispute as to the state's portion of the royalty or to royalty in dispute as to fair market value except when fraud is involved, in which case the fraud penalty is applicable. Penalty provisions are found at <u>Tex Nat. Res. Code Ann §52.131</u> (e) (f) (h).

(3) Tex Nat. Res. Code Ann §52.131 (g)

(4) Per 31 TAC §9.51 (b) (3) (E), the interest rate on past due royalty is Wall Street Journal Prime plus 1%, to be adjusted annually.

Calendar Wear (J. 1984)	Valaria Prime Rate	A Interest Rate
2010 1 2010	3.25%	4.25%
2011/1	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	4,25%
2012	13.25%	4,25%
2013 建	3.25%	4.25%
2014	3.25%	4.25%

A royalty payment that is not accompanied by the required royalty affidavit identifying the GLO lease number is delinquent, 31 TAC §9.51 (2) (B).

The state's power to forfeit a lease shall not be affected by the assessment or payment of any delinquency, penalty, or interest provided in 31 TAC §9.51 (b) (3) (D).

File No. 4F 106568-MF 106567

MF 106229

Reconciliation Billing

Date Filed: 3/13/14.

Jerry E. Patterson, Commissioner

By 34-1-1- Naudalomíre 2



TEXAS GENERAL LAND OFFICE

GEORGE P. BUSH, COMMISSIONER

June 1, 2018

James H. Chandler Collins Permian, LP PO Box 27 Midland, TX 79702

Re:

GLO Assign ID #10603- MF106568, MF112942 A&B, MF112943 A&B, MF113183 B to CC, MF114871, MF115684, MF116843, MF117669 C, MF1118527 I and MF119281 A Reeves County

Dear Mr. Chandler:

The General Land Office received the following instrument and has filed it in the appropriate files.

Assignment of Oil and Gas Leases, effective January 1, 2018, from James Patrick Collins, Assignor to Collins Permian, LP. Assignee. Filed for record under 18-04834.

Filing fees in the amount of \$950.00 were received on the above assignment. The blanket assignment was filed in MF106568.

Please feel free to contact me at (512) 463-5407 or email carl.bonn@glo.texas.gov if you have further questions.

Best Regards,

Carl Bonn, CPL

Mineral Leasing-Energy Resources

Carl Bonn

From:

Carl Bonn

Sent:

Friday, March 09, 2018 10:46 AM

To:

jim@collinsog.com

Subject:

FW: Assignment from Ted Collins, Jr.- Reeves County

Jim,

Yes we rec'd the bonus and certified check for the M. Brad Bennett lease and will assign the Mineral File number as soon as we get it signed by the Commissioner.

Have a good weekend,

Carl

From: Carl Bonn

Sent: Thursday, March 08, 2018 2:01 PM **To:** 'jim@collinsog.com' <jim@collinsog.com>

Subject: Assignment from Ted Collins, Jr.- Reeves County

Hello Jim,

We plan to process the blank assignment as soon as we assign the Mineral File number pending receipt of certified copy of the lease.

Thank you,

Carl Bonn, CPL
Energy Resources
Texas General Land Office
(512) 463-5407 - carl.bonn@glo.texas.gov
1700 N Congress, Rm 847B
Austin, Texas 78701

COLLINS PERMIAN, LP

PO Box 27, Midland TX 79702 (O) 432.687.3435 (F) 432.686.0302

April 2, 2018

MF 106568 MF # Deing Hisred

Texas General Land Office

Attn: Carl Bonn 1700 N. Congress Austin TX 78701

Gentlemen:

Enclosed you will find a certified copy of any assignment from the Estate of Ted Collins, Jr. to Collins Permian, LP together with a check in the amount of \$75.00 for the filing fee.

If you need anything else please let us know.

Thank you for your help in this matter.

Very truly yours,

James H. Chandler

Enc.

Collins Permian, LP PO Box 27 Midland, TX 79702

February 28, 2018

General Land Office Energy Resources ATTN: Susan Draughn 1700 Congress Avenue Austin, TX 78701-1495

RE:

Assignment of Leases from Ted Collins, Jr. to Collins Permian, LP

Dear Ms. Draughn,

Enclosed is a certified copy of the Blanket Conveyance and Assignment from Ted Collins, Jr. to Collins Permian, LP assigning all of his property in Reeves County, TX.

Also enclosed is a copy of the schedule you prepared showing the Collins Interests in Reeves County. The first listing, showing pending status, will be handled later after receiving the Mineral File numbers. The last three Mineral File entries on the list are where he has leased to third party Lessees and I understand there is no fee due for these.

Enclosed is our check for \$875.00 to pay for the filing fees.

Thank you for your help in this matter and please call me if you need anything else.

Very Truly Yours,

Jim Chandler 432.352.3187

jim@collinsog.com

3-6-18- Lax Jim Chardler only have exhibit

COLLINS PERMIAN, LP

Invoice # 022818-REEVES Co	Inv. Date 02/28/2018	Description REEVES COUNTY LEASES FILING FEE FOR STATE OF TEXAS LEASES ASSIGNMENT FROM TED COLLINS JR TO COLLINS PERMIAN LP	Amount 875.00	Discount 0.00	Net Amount 875.00
·.·.					129

Invoice #	Inv. Date	Description	Amount	Discount	Net Amount
040218-BENNETT T	RF 04/02/2018	FEES - BENNETT LEASES ASSIGN FROM TC JR TO TED COLLINS JR	75.00	0.00	75.00
: :					
: :					
•					
					136
0013504	Vendor	Check Date: 04/02/2018	Observa	∢ Amount 😝	75.0

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NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT WHICH TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

BLANKET CONVEYANCE AND ASSIGNMENT

STATE OF TEXAS	}	
	}	KNOW ALL MEN BY THESE
		PRESENTS:
COUNTY OF REEVES	}	

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Ted Collins, Jr., being the same person as Ted Collins, Jr., Individually, being the same person as Ted Collins, Ted Collins Jr., Ted Collins Jr, Ted Collins, Jr., Ted Collins, Jr., CO Ted Collins, CO Ted Collins Jr., CO Ted Collins Jr., CO Ted Collins, Jr., CO. Ted Collins, Jr., C.O. Ted Collins, C.O. Ted Collins Jr., C.O. Ted Collins Jr., C.O. Ted Collins, Jr., C.O. Ted Collins, Jr., Collins, C. O. "Ted" Jr., Collins, Ted, Jr., A Single Man, herein called "Grantor", whose address is 508 W. Wall Street, Suite 1200, Midland, Texas 79701, hereby grants, conveys, assigns, transfers and delivers unto Collins Permian, LP, herein called "Grantee", whose address is P.O. Box 27, Midland, TX 79702, all right, title and interest in all real property, all oil, gas and mineral estates and all other oil, gas and mineral interests of Grantor of every kind and nature, including, but not limited to, all of Grantor's right, title and interest in all oil, gas and mineral interests, fee interests, royalty interests, overriding royalty interests, interests in oil and gas leases, oil, gas and mineral leases, production payments and other interests in oil, gas and other hydrocarbons and minerals, in lands located in Reeves County, State of Texas, herein called the "Subject Interests", together with the following (hereinafter collectively with the Subject Interests, the "Interests"): (1) all right, title and interest of Grantor in and to or derived under all properties and rights incidental to the Subject Interests or lands pooled, unitized or communitized therewith, including, but not limited to, the right of ingress and egress at all times for the purpose of mining, drilling, exploring, operating and developing the Subject Interests for oil, gas and other minerals, and storing, handling, transporting and marketing the same; (2) all right, title and interest of Grantor in and to all personal property and equipment used, useful, held for future use or obtained in connection with the Subject Interests or lands pooled, unitized or communitized therewith; (3) all rights, title and interest of Grantor in and to any unit or communitization agreements, pooling agreements, operating agreements, easements or other agreements, declaration and orders wherein Grantor is entitled to an interest by virtue of its ownership of the Subject Interests; and (4) without limiting the foregoing, all right, title and interest of Grantor, whether real, personal or mixed, whether now owned or hereafter acquired, of every nature and description in and to or derived under the Subject Interests, whether such right, title, claim or interest be under and by virtue of a deed, an oil, gas and mineral lease, an option to lease, a mineral deed, a royalty deed, a leasehold assignment, an overriding royalty assignment or reservation, a production payment, an operating agreement, a unitization, a pooling, operating or communitization agreement, a declaration or order, a division order, a transfer order or any other type of contract, conveyance or instrument, or under and by virtue of any other type of claim or title, present or reversionary.

This Conveyance (defined below) is made subject to any rights now existing to any lessee or assigns under any valid and subsisting oil, gas and mineral lease heretofore executed and now of legal record; it being understood and agreed that Grantee shall have, receive and enjoy the herein granted undivided interests in and to all bonuses, rents, royalties and other benefits which may accrue under the terms of said leases insofar as they cover the Interests from and after the effective date hereof, precisely as if Grantee had been at the date of the making of said lease and/or leases

Reeves County Texas,
Dianne O. Florez, County Clerk

of the Texas Natural Resources Code, Sections 52.171 through 52.190, commonly known as the Relinquishment Act.

It is the intention of Grantor to convey to Grantee, and Grantor does hereby grant, convey, assign, transfer and deliver unto Grantee, and Grantee's successors and assigns, all of Grantor's right, title, interest and estate in and to any and all real property, oil, gas and mineral estates, oil, gas and mineral interests, royalty interests, overriding royalty interests, payments out of production, interests in oil and gas leases, oil, gas and mineral leases, and all other interests and estates in land of every kind and nature located in Reeves County, State of Texas.

TO HAVE AND TO HOLD the above described property, together with all and singular the rights and appurtenances thereto in anywise belonging, unto the Grantee, and Grantee's heirs, successors and assigns, forever; and Grantor does hereby bind Grantor, and Grantor's heirs, successors and assigns, to warrant and forever defend, all and singular, said property and premises to the Grantee, and Grantee's heirs, successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof by, through or under Grantor, but not otherwise.

Grantor also hereby grants, assigns and transfers to Grantee, its heirs, successors and assigns, to the extent so transferrable, (i) the benefit of and the right to enforce the covenants and warranties, if any, which Grantor is entitled to enforce with respect to the Interests against Grantor's predecessors in interest, and (ii) full substitution and subrogation of all rights accruing under the statutes of limitations or prescription under the laws of the various states in which the properties are located.

The parties agree, without further consideration, to take all such further actions and execute, acknowledge and deliver all such further documents that are necessary or useful in carrying out the purposes of this Conveyance. Grantor agrees to execute, acknowledge and deliver all such other additional instruments, notices, division orders, transfer orders and other documents and to do all such other and further acts and things as may be necessary to more fully and effectively grant, convey and assign to each Grantee the Interests conveyed hereby or intended so to be.

[Signature Pages Follow]

Frue & Correct Copy of a Comment on file at Reeves County Texas,
Dianne O. Florez, County Clerk
Page 2 of 4

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This Blanket Conveyance and Assignment (this "Conveyance and Assignment")" [1]	Conveyance") is EXECUTED as of the s; to be effective for all purposes as of	
	GRANTOR BY: Led Collins, Jr.	V O L
state of Texas } county of Midland }	*	1514
This instrument was acknowledged before	me on <u>Opt.</u> 7, 2017 by	Р
(Seal) KERI R WADDELL MY COMMISSION EXPIRES January 16, 2019	(Notary's Signature) Notary Public, State of TOXOS	G 0 7 8

HOU:3816766.3

True & Correct Copy of a document on file at Reeves County Texas, Dianne O. Florez, County Clerk Page 3 of 4

5

GRANTEE

Collins Permian, LP By: Collins Interests GP, LLC NAME: Ted Collins, Jr. 0 TITLE: President STATE OF TONS COUNTY OF MICHON Sec. 1 This instrument was acknowledged before me 2017 on Ted Collins, Jr. , President of Collins Interests GP, LLC, a the general partner on behalf of said limited partnership KERI R WADDELL P MY COMMISSION EXPIRES G January 16, 2019 Notary Public, State of TONS 0 7 8

Inst No. 17-20792
DIANNE O. FLOREZ
COUNTY CLERK
2017 Dec 14 at 04:34 PM
REGVES COUNTY, TEXAS
By: MS Waldara DEPUTY

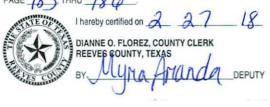
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HOU:3816766.3

True & Correct Copy of a document on file at Reeves County Texas, Dianne O. Florez, County Clerk Page 4 of 4



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.



FILED FOR RECORD REEVES COUNTY, TEXAS Mar 23, 2018 at 09:13:00 AM

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL MF106568

SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

ASSIGNMENT OF OIL AND GAS LEASES

STATE:

Texas

COUNTY:

Reeves

Assignor:

James Patrick Collins,

Independent Executor of the Estate of Ted Collins, Jr.

PO Box 27

Midland TX 79702

Assignee:

Collins Permian, LP

PO Box 27

Midland TX 79702

Effective:

January 1, 2018

112943 A&B 1131838 to CC 114871 115684 116843 117669-C 118527 -I 119281-A cff 1-1-18

MF 112942 AAB

For adequate consideration, Assignor named above hereby grants, assigns, sells and conveys to Assignee named above, all of Assignor's right, title and interest in the oil and gas leases (the "Leases") on lands located in the county and state named above (the "Lands"). The Leases and Land being more fully described in Exhibit "A" attached to this Assignment.

The Leases assigned to Assignee shall bear and be subject to all lease and leasehold estate burdens affecting or burdening Assignor's interest, which are of record.

This Assignment is delivered by Assignor and accepted by Assignee without warranty of title, express or implied; and is executed by Assignor as of the date of acknowledgment of his signature below, but shall be effective for all purposes as of the Effective Date stated above.

ASSIGNOR:

James Patrick Collins,

Independent Executor of the Estate of Ted Collins, Jr.

STATE OF TEXAS

COUNTY OF MIDLAND

8

This instrument was acknowledged before me this the 26 day of February, 2018 by James Patrick Collins as Independent Executor of the Estate of Ted Collins, Jr.

PEGGY S. LOYD Notary Public, State of Texas Comm. Expires 12-10-2020 Notary ID 10424668

Notary Public in and for the State of Texas

Comment on file at

Reeves County Texas,

Dianne O. Florez, County Clerk Page_L of A

EXHBIIT "A"

Attached to and made a part of that certain Assignment of Oil & Gas Leases dated the day of February, 2018, but effective for all purposes as of January 1, 2018 from the Estate of Ted Collins, Jr. to Collins Permian, LP. Ted Collins, Jr. is the Lessee of each lease listed and all leases cover Section 2, Blk 45, PSL Survey, Reeves County, Texas.

Recording information in the Official Public Records of Reeves County, TX

<u>Date</u>	Lessor	<u>Vol.</u>	Page
10/16/17	M. Brad Bennett	1535	593
10/16/17	Eb F. Luckel, Jr.	1535	613
10/16/17	Susan Luckel Christie	1535	633

Inst No. 18-04834
DIANNE O. FLOREZ
COUNTY CLERK
2018 Har 23 at 09:13 AM
REEVES COUNTY, TEXAS
By: MS United data, DEPUTY

True & Correct Copy of a Comment on file at Reeves County Texas,
Dianne O. Florez, County Clerk
Page 2 of 2

THE STATE OF TEXAS
COUNTY OF REEVES I, Dianne O. Florez, Clerk of the County Court in and for said County and State do hereby certify that the foregoing is a true and correct copy of
Assignment of Oil & Gas Leasesiated February 26 2018.
filed for record in my office this 23rd day of March at
413 A M, under Clerk's File No. 18-04834, to be recorded in the
Official Public Records
Records of Reeves County, Texas.
TO CERTIFY WHICH, Witness my hand and official seal at Pecos, Texas
this 33vd day of March, 2018.
DIANNE O. FLOREZ, COUNTY CLERK
By Waldana Deputy. DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



Working File # MF_11928 Agessor County Name RAL180066 M. Brad Bennett Reeves This lease has not been assigned a mineral file. (It is probably awaiting a	2 45	3655 Public School Land	<u>Lease Date</u> <u>Status</u> 10/16/2017 Pending	Primary Term Year Lessor Ted Collins Jr.
Mineral File Lessor/ Lease County Nam MF112942 A- Sherry Lynn Morrison Reeves B- Mary O'Keeffe	Sec./ e Tract Block Twp. 16 50 7-S	Abst. Survey Name 5783 T & P Ry Co	<u>Lease Date</u> <u>Status</u> 3/21/2011 Producing	Primary Term Year Lessee 3 Collins, Jr., Ted
Mineral File Lessor/ Lease County Nam MF112943 A- Jacqueline Fellers Reeves B- Toncy Ann Wyckoff	Sec./ e Tract Block Twp. 16 50 7-S	Abst. Survey Name 2390 T & P Ry Co	Lease Date Status 2/28/2011 Producing 2/28/2011 Producing	Primary Term Year Lessee 3 Collins, Jr., Ted 3 Collins, Jr., Ted
	Sec./			Primary
Mineral File Lessor/ Lease County Nam		Abst. Survey Name	<u>Lease Date</u> <u>Status</u>	Term Year Lessee
MF113183 B- F.H. Mills, Jr.	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
C- Olen Ray Whiteside Residuary Trust	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
D- Jane B. Ramsland Oil & Gas Partnership Ltd.	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
E- Hill, Mary	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
F- Staples, Stanley N	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
G- Stewart, J. Ray	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
H- Graham, Evelyn S.	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
I- Graham, Kathleen Aif For Robert Graham Jr.	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
J- Mortenson, Cathy	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
K- Penton, Trace	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
L- Rotter, Megan L.	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
M- Stewart, Jessica M.	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
N- Tisdale, Debra	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
O- Wynn, Claude Forrest	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
P- Barnes, V. Elaine	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted
Q- Motycka, Christy B.	16 50 7-S	5246 T & P Ry Co	5/18/2011 Producing	3 Collins, Jr., Ted



R-	Laurie Barr Family Trust		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	3 Collins, Jr., Ted	
S-	Barnes, Steve C.		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	3 Collins, Jr., Ted	
T-	Adrienne Suzanne Wynn Beauchamp Cha	aritable Remainder	16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	3 Collins, Jr., Ted	
U-	Graham, Jared		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	Collins, Jr., Ted	
V-	Harper, Rachel		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	3 Collins, Jr., Ted	
W	- Stephenson, Clinton D.		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing		Collins, Jr., Ted	
X-	Stephenson, William R.		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	Collins, Jr., Ted	
Y-	Burch, Claudia R.		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing		Collins, Jr., Ted	
Z-	Ramsland, Jr., Russell J.		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing		Collins, Jr., Ted	
AA	A- Barnes, Julie Ellen		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	Collins, Jr., Ted	
ВВ	3- Wynn, Forrest Jacob		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing	3	Collins, Jr., Ted	
	- Wynn, Taylor Mays		16	50 7-S	5246 T	& P Ry Co	5/18/2011	Producing		Collins, Jr., Ted	
*											
			Sec./						Primary		
Mineral File	Lessor/ Lease	County Name	Tract [Block Twp.	Abst.	Survey Name	Lease Date	<u>Status</u>	Term Year	Lessee	
MF114871 I- I	M. Brad Bennett & Ernest A. Armstrong	Reeves	9 C	-4	5200 Pt	ublic School Land	9/23/2016	Producing	3	Collins, Jr., Ted	
			Sec./						Primary		
Mineral File	Lessor/ Lease	County Name	Tract [Block Twp.	Abst.	Survey Name	Lease Date	<u>Status</u>	Term Year	Lessee	
MF115684 Lag	guna Royalty, Ltd	Reeves	25	52 7-S	5477 T	& P Ry Co	2/1/2011	Producing	3	Collins, Jr., Ted	
			Sec./						Primary		
Mineral File	Lessor/ Lease	County Name	Tract E	Block Twp.	Abst.	Survey Name	Lease Date	<u>Status</u>	Term Year	Lessee	
MF116843 Ru	issell Swayne Williams	Reeves	4	54 5-S	4099 T	& P Ry Co	7/25/2014	Active	3	Ted Collins Jr.	
			Sec./						Primary		
Mineral File	Lessor/ Lease	County Name	Tract E	Block Twp.	Abst.	Survey Name	Lease Date	Status	Term Year	Lessee	
MF117669 C -	Ted Collins, Jr.	Reeves	6	54 4-S	5768 T	& P Ry Co	7/8/2015	Active	3	Double Eagle Developme	ent LLC
			500							¥	
			Sec./						<u>Primary</u>		
Mineral File	Lessor/ Lease	County Name	Tract B	Block Twp.	Abst.	Survey Name	Lease Date	<u>Status</u>	Term Year	<u>Lessee</u>	

MF118527 I- Ted Collins, Jr.

Reeves

58

3933 Public School Land

6/28/2017 Active

3 Atlantic Resources Holding Co. Ll

Sec./

Tract Block Twp. Abst. Survey Name Lease Date Status Term Year Lessee

Primary

5 Forest Oil Corp.

MF106568 B- Ted Collins, Jr.

Lessor/ Lease

Mineral File

County Name Reeves

54 4-S 5791 T & P Ry Co 5/16/2006 Producing

File No. MF 106568

Allon # 10603 ::

Jun Collas & Collas formite

Date Filed: 6-1-18

George P. Bush, Comparistioned

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COLLINS PERMIAN, LP

Invoice # DELAY RENTAL 1		Description BENNETT REEVES PROSPECT	Amount 1,080.00	Discount 0.00	Net Amount 1,080.00
		DELAY RENTAL DUE 10/16/18 OGL DATED 10/16/17 SEC 2, BLK 45, SPL SURVEY, REEVES CO., TX MF #106568			
• • •					
·:					
···					
					Sy
0013504	← Vendor	Check Date: 06/19/2018	Chec	k Amount 😝	1,080.0

Invoice #		Inv. Date 6/19/2018 E	Description BENNETT REEVES PROSPECT	Amount 1,080.00	Discount 0.00	Net Amount 1,080.00
			DELAY RENTAL DUE 10/16/18 DGL DATED 10/16/17 BEC 2, BLK 45, SPL SURVEY, REEVES DO., TX MF #106568	1,000.00	0.00	1,000.00
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0013504	← Ver	ndor	Check Date: 06/19/2018	Che	eck Amount 😝	1,080.00

COLLINS PERMIAN, LP 508 W. WALL STREET, SUITE 1200 MIDLAND, TEXAS 79701



CHECK NO.

18713124 No. 5505

CHECK AMOUNT

88-467/1123

0000005505	06/19/2018	1,080.00

CHECK DATE

AUTHORIZED SIGNATURE

TO THE OFTEXAS
ORDER OF OFC
OF OF OBOX 12873
AUSTIN, TX 78711

Pay One Thousand Eighty Dollars and Zero Cents

File No. M 7 1065 68	19
Rentals	County
Date Filed: 7/11/18	
George P. Bush, Commission	ner