MF112184

State Lease Control Base File County MF112184 07-101469 151871 REEVES H & G N RY CO Survey Block 2 Block Name Township 36 Section/Tract Land Part NW₂ Part Description 318.3 Acres Depth Below Depth Above Depth Other See Lease Leasing: **ENERGEN RESOURCES CORP** Name Analyst: 1/5/2011 Lease Date 3 yrs Primary Term Maps: \$0.00 Bonus (\$) GIS:__NC \$0.00 Rental (\$) DocuShare: 0.1250 Lease Royalty

CONTENTS OF FILE NO. MF 1/2184

15	CONTENTS OF	FILE NO. MF 1/2189
1. RAL Review Sheet	1/27/14	
2. Lease (A-G)	4/7/1	
Cover Letter, Bonus, and Fees	3/10/11	
4. Final Letter	2/24/12	
5. Fees	04/11/12	
6. Rental Payment Leases A-G	01/16/2011	
6. Prental Payment Leases A-G 713 Icases A-G	4/7/11	
scanned Pic	4-15-13	
14. Plat, W-1, + Perm:+	05/19/2014	
scanned Pt	7-30-14	
(15) Lease Compliance Kevier	W Ltr 7/13/18	
scanned P	7-18-2018	
	-	
Section 1 (1925) I Section 1 Section 11 (1971) Acc		
1		
WALL STREET, S		

RAL REVIEW SHEET

Transaction # 7107 Geologist: R. Widmayer

Lessor: Toon, Steven Bates Lease Date: 1/5/2011 Ut

Lessee: Energen Resources Corporation Gross Acres: 318.3

LEASE DESCRIPTION

Abst# County PIN# Base File No **Part** Sec. Block Twp Survey REEVES 151871 NW/2 2 00 H&GNRYCO 5793 07-101469 36

Net Acres:

53.05

TERMS OFFERED TERMS RECOMMENDED 3 years Primary Term: 3 years **Primary Term** \$1,500.00 \$1,500.00 Bonus/Acre: Bonus/Acre \$300.00 \$300.00 Rental/Acre: Rental/Acre 1/4 1/4 Royalty: Royalty

COMPARISONS

MF#	Lessee	Date	Term	Bonus/Ac.	Rental/Ac.	Royalty	Distance
MF106256	Forest Oil Corporation	1/5/2006	5 years	\$500.00	\$1.00	1/4	Last Lease
Pending	Eagle Land	11-29-10	344	\$ 1300.00	\$1.00	14	2.5 Miles East

Comments:	Rentals for 2nd year will be \$300.00 paying up 3rd year.				
Approved: _	m 1/21/11				

RELINQUISHMENT ACT LEASE APPLICATION

Texas General Land Office	Jerry Patterson, Commissioner			
TO: Jerry Patterson, Commissioner Larry Laine, Chief Clerk Bill Warnick, General Counsel Louis Renaud, Deputy Commissioner FROM: Robert Hatter, Director of Mineral Leasing	DATE: 27-Jan-11			
Tracey Throckmorton, Geoscience Manager				
Prim. Term: 3 years Bonus/Acre \$1,5 Royalty: 1/4 Rental/Acre \$3	ounty: REEVES 00.00 00.00			
Consideration Recommended: Date:/27/11				
Recommended: Date: _//27/11 Not Recommended:				
Comments: Rentals for 2nd year will be \$300.00 paying up 3rd year. Lease Form Recommended: Date:				
Louis Renaud, Deputy Commissioner Date: 2-7-				
Recommended: CLF Not Recommended:				
Recommended: Not Recommended:				
Approved: Not Approved:				
Approved: Date: 02/16/20 Not Approved:	14/			

File No	112184
RI	AL Reuven Sheet
Date Fi	led: 1/27/11
Jen	y E. Patterson, Commissioner
By_C	5/+

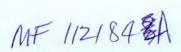
ENERGEN RESOURCES CORPORATION .

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-2710 11707062

Page 1 of 1

VENDOR NAME		VENDOR NO.	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS		21640	Mar-01-2011	366111	\$79,575.00
VOLCHED VE	NDOD TABL # TABL DAME	moma r	PRIOR	D) 477.0	NTP M

VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT	
02-AP-9345 LEASE BONU		02/23/11	79,575.00	0.00	79,575.00	
TOTAL INVOI					79.575.00	



ENERGEN RESOURCES CORPORATION '

11707064

Page 1 of 1

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-2710

VENDOR NAME	VENDOR NO.	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS	21640	Mar-01-2011	366113	\$39,787.50

VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
02-AP-9355 LEASE BONU		02/23/11	39,787.50	0.00	39,787.50
TOTAL INVO				1	39,787.50

39, 181.50



MF112184B



ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-2710 11707546

Page 1 of 1

STATE OF TEXAS		VENDOR NO.	CHECK DATE	CHECK NUMB	BER AMOUNT		
		21640	Mar-08-2011 366882		\$39,787.50		
VOUCHER	VENDOR INV # INV DATE		TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS		NET AMOUNT	
02-AP-1250 BONUS		02/28/11	39,787.50	0	.00	39,787.50	
	TO MIDLAND - K	EN GRAY			1	39.787.50	

39,787.50





ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-2710 11707063

Page 1 of 1

VENDOR NAME		VENDOR NO.	CHECK DATE	CHECK NUMBER	AMOUNT		
STATE OF TEXAS			21640	Mar-01-2011 366112		\$26,259.75	
VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR & DISC		NET AMOUNT	
		02/23/11	26,259.75	0		26,259.75 26,259.75	

MF 112184 D

Birmingham, Alabama 35203-2707 Telephone (205) 326-2710

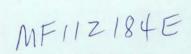
11707502

Page 1 of 1

STATE OF TEXAS	21640	Mar-15-2011	367650	\$19,893.75
VENDOR NAME	VENDOR NO.	CHECK DATE	CHECK NUMBER	AMOUNT

01	ATE OF TEXAS			21640	Mar-15-2011	367650	\$19,893.75
	VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR I	Marine Marine	NET AMOUNT
	BONUS		03/11/11 ATTN: KEN GRAY	19,893.75	0	.00 1	9,893.75
	TOTAL INVO		AIIN. KEN GRAI			1	9,893.75

19,893.75





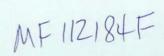
ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-2710 11707066

Page 1 of 1

2.50	STATE OF TEXAS			21640	Mar-01-2011	366115	\$19,893.75
-	VOUCHER	VENDOR INV #	INV DATE	TOTAL AMOUNT	PRIOR & DISC		NET AMOUNT
1	02-AP-9368 LEASE BONU OVERNIGHT	The same of the sa	02/23/11	19,893.75	0	.00	19,893.75
	TOTAL INVOI	CES PAID				1	19,893.75

19,093.73





ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-2710 11707065

Page 1 of 1

- VENDOR NAME			VENDOR NO.	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS			21640	Mar-01-2011	366114	\$13,527.75
VOUCHER	VENDOR INV #	INV DATE	TOTAL	PRIOR & DISC		NET AMOUNT

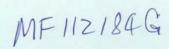
02/23/11

02-AP-9362 022811Q LEASE BONUS OVERNIGHT TO MIDLAND TOTAL INVOICES PAID 13,527.75

0.00

13,527.75

13,527.75







March 8, 2011

State of Texas Commissioner of the General Land Office 1700 Congress Avenue Austin TX 78701.1495 Attention: Mr. Drew Reid

> Re: NW/2 of Section 36, Block 2, H&GN RR Co. Survey

> > Reeves County, Texas

(Containing 318.3 acres, more or less)

Dear Drew:

Enclosed are multiple bonus checks from Energen Resources Corporation representing the agreed upon bonus payment for your mineral interests in the above described property. The checks, their respective amounts and net acres covered by payment are listed as follows:

Check # 366111 in the amount of \$79,575.00 covering 106.1 net acres Check # 366112 in the amount of \$26,259.75 covering 35.013 net acres Check # 366113 in the amount of \$39,787.50 covering 53.05 net acres Check # 366114 in the amount of \$13,527.75 covering 18.037 net acres Check # 366115 in the amount of \$19,893.75 covering 26.525 net acres

Please indicate your receipt of the enclosed checks as the full amount due from Energen by signing, dating, and returning one (1) copy of this letter in the envelope provided. Should you have any questions or concerns, please do not hesitate to contact me at 432-349-7683.

Sincerely,	
mm	
Mason D. Shepard	
Petroleum Landman	
RECEIVED AND ACCEPTED THIS	day of March, 2011.
STATE OF TEXAS, GENERAL LAND	OFFICE
Ву:	

Drew Reid



March 16, 2011

State of Texas

Commissioner of the General Land Office
1700 N. Congress Avenue

Austin TX 78701

Attention: Mr. Drew Reid

Re:

NW2 of Section 36, Block 2, H&GN RR Co. Survey

Reeves County TX; 26.525net acres

Mineral Classified Lease

Dear Drew:

Enclosed please find Energen Resources Corporation's check #367650, in the amount of \$19,893.75, representing the bonus payment due for your oil and gas interest in the above referenced property.

Please indicate your receipt of the enclosed check as the full amount due from Energen by signing, dating, and returning one (1) copy of this letter in the envelope provided. Should you have any questions or concerns, please do not hesitate to contact me at 432-684-3698.

Sincerely,

Robert (Bob) C. Heller District Landman

RCH/mm Enclosures

RECEIVED AND ACCEPTED THIS _____ day of March, 2011.

STATE OF TEXAS - GENERAL LAND OFFICE

Ву: ____

Drew Reid



March 16, 2011

State of Texas Commissioner of the General Land Office 1700 Congress Avenue Austin TX 78701.1495 Attention: Mr. Drew Reid

Subject: Lease Bonus:

NW/2 of Section 36, Block 2, H&GN RR Co. Survey

Reeves County, Texas

(Containing 318.3 acres, more or less)

Dear Mr. Drew Reid,

Enclosed please find Energen's check #366882 in the amount of \$39,787.50 for an Oil, Gas and Mineral Lease in Reeves County, Texas covering 53.05 net acres.

Please acknowledge receipt of the enclosed check as the full amount due from Energen for the above by signing, dating and returning one (1) copy of this letter. Should you have any questions or concerns, please feel free to contact me at 432-349-7683.

Sincerely, Mason D. Shepard

Petroleum Landman

RECEIVED AND ACCEPTED THIS _____ day of March, 2011.

STATE OF TEXAS, GENERAL LAND OFFICE

Drew Reid



April 1, 2011

Mr. Drew Reid Texas General Land Office P. O. Box 12873 Austin TX 78711.2873

Re:

Certified Copies of Mineral Classified Leases

Reeves County TX

Dear Mr. Reid:

Enclosed please find certified copies of the following two mineral classified leases described above:

- 1. Judith F. Patrick;
- 2. David Evans, Trustee of the David Evans Exempt Trust;
- 3. David Fouts;
- 4. Steven Bates Toon; and
- 5. William E. Fouts.

All of the above described leases cover property in the NW2 of Section 36, Block 2, H&GN RR Co. Survey in Reeves County TX.

If there is anything further that must be done to complete this transaction, please contact me as soon as possible at 432.684.3698 or bob.heller@energen.com.

Very truly yours,

Robert (Bob) C. Heller

District Landman

RCH/mm **Enclosures**



April 21, 2011

Mr. Drew Reid Texas General Land Office P. O. Box 12873 Austin TX 78711.2873

Re:

Certified Copies of Mineral Classified Leases

Reeves County TX

Dear Mr. Reid:

Enclosed please find certified copies of the following two mineral classified leases described above:

- 1. Dan Buchignani, covering SW4 of Section 38, Block 55, T5, Abstract 1968, T&P RR Co. Survey;
- 2. Phillip W. Fouts, covering NW2 of Section 36, Block 2, H&GN RR Co. Survey;
- 3. Bobby Joe Montgomery, covering SW4 N4 of Section 32, Block 54, T4, T&P RR Co. Survey;
- 4. Janice Marie Seay, covering SW4 N4 of Section 32, Block 54, T4, T&P RR Co. Survey; and
- 5. Martha T. Cheadle, covering NW2 of Section 36, Block 2, H&GN RR Co. Survey.

All of the above described leases cover property in Reeves County TX.

If there is anything further that must be done to complete this transaction, please contact me as soon as possible at 432.684.3698 or bob.heller@energen.com.

Robert (Bob) C. Heller District Landman

RCH/mm Enclosures

			-			
		•		•		
	•					•
•	•	•		•		
•	•	•				

Cover Letter @ Baus @ Fos	Cover Letter & Bous & Fost Date Filed: Jerry E. Patterson, Commissioner	File No.	11218
Date Filed:		Coves	Letter@Baus@Feg
	Jerry E. Patterson, Commissioner	ate File	d:



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

February 24, 2012

Mason Shepard Energen Resources 3300 North A St. Building 4, Suite 100 Midland, Texas 79705

Re:

State Lease MF 112184

Seven Relinquishment Act Leases described on Page 2 hereof Covering 318.3 ac., NW/2, Sec. 36, Blk. 2 H&GN Survey, Reeves County, TX

Dear Mr. Shepherd:

The certified copies of the Relinquishment Act leases covering the referenced tract have been approved and filed in our records under Mineral File numbers as set out on Page 2. Please refer to these numbers when making payments to the State and in all future correspondence concerning the leases. Failure to include the mineral file numbers may delay processing of any payments towards the leases.

There are several contractual and statutory responsibilities for the Lessee which are material provisions of the lease as outlined in the agreement such as Section 10(B) which requires submission of written notice for all drilling, production and related activities. When forms are filed with the Texas Railroad Commission, they are required to be submitted to the General Land Office as well. Examples are W-1, Application to Drill; W-2, Oil Well Completion Report and Log; G-1, Gas Well Completion Report and Log; W-3, Plugging Report; G-5, Gas Well Classification Report; G-10, Gas Well Status Report; W-10, Oil Well Status Report; W-12, Inclination Report; electric logs; directional surveys.

Chapter 52 of the Texas Natural Resources Codes specifies that the surface owner's right to receive a portion of the revenues generated by the lease shall be in lieu of all damages to the soil. Therefore, any payments made for surface use or damages other than the authorized damages set out in the lease form must be shared equally with the state.

Your remittances as set out on Page 2 have been applied to the State's portion of the cash bonus. We are not in receipt of the \$100 processing fee or the \$25 filing fee per lease, for a total of \$275. Please send this as soon as possible.

Sincerely yours,

Drew Reid

Mineral Leasing, Energy Resources

(512) 475-1534

drew.reid@glo.texas.gov

Mason Shepard February 24, 2012 Page 2

State Lease MF112184F

State Lease MF112184G

State Lease MF112184A	Lease dated 01/05/11 recorded Bk. 868, Pg. 546, Reeves Co. David Evans Exempt Trust, agent for State of Texas, Lessor Bonus received \$79,575.00
State Lease MF112184B	Lease dated 01/05/11 recorded Bk. 868, Pg. 522, Reeves Co. Steven Bates Toon, agent for State of Texas, Lessor, Bonus received \$39,787.50
State Lease MF112184C	Lease dated 01/05/11 recorded Bk. 872, Pg. 496, Reeves Co. Martha T. Cheadle, agent for State of Texas, Lessor Bonus received \$39,787.50
State Lease MF112184D	Lease dated 01/05/11 recorded Bk. 868, Pg. 498, Reeves Co. Judith F. Patrick, agent for State of Texas, Lessor Bonus received \$26,259.75
State Lease MF112184E	Lease dated 01/05/11 recorded Bk. 872, Pg. 466, Reeves Co. Phillip W. Fouts, agent for State of Texas, Lessor Bonus received \$19,893.75

Lease dated 01/05/11 recorded Bk. 868, Pg. 534, Reeves Co.

Lease dated 01/05/11 recorded Bk. 868, Pg. 510, Reeves Co.

David Fouts, agent for State of Texas, Lessor

William E. Fouts, agent for State of Texas, Lessor

Bonus received \$19,893.75

Bonus received \$13,527.75

File	No. 112/841
F	-inal Letter
Dat	e Filed: 2/24/12
	Jerry E. Patterson, Commissioner
By	Git



April 6, 2012

Mr. Drew Reid Texas General Land Office P. O. Box 12873 Austin TX 78711.2873



Re:

Unpaid Filing and Processing Fees - RAL Leases

Dear Drew:

Enclosed please find Energen Resources Corporation's checks #3700 and #3701, in the amounts of \$25.00 and \$275.00, respectively. These checks cover the following fees owed to the State by Energen:

- 1. State Lease MF 112183 \$25.00;
- 2. State Lease MF 112184A through MF 112184G \$275.00 which includes \$25.00 per lease and a processing fee of \$100.00.

If there is anything further that must be done to complete this transaction, please contact me at 432.688.3328.

Very truly yours,

Mollie McAuliffe

Land Analyst

/mm

Enclosures

12/

ENERGEN RESOURCES CORPORATION 3300 NORTH A STREET BLDG. 4, STE. 100 MIDLAND, TX 79705	12709973 3701 DATE 4 12 32-2/1110 TX 2944
Two hundred Seventy five of 00/100	S 275. DOLLARS 1 Security President Back
Bank of America ACH R/T 111000025 FOR filing feer II* 00 3 70 1 II*	Senseth 41. And

File No. 112, 164

Date Filed: o*/u/12

Jerry E. Patterson, Commissioner

By

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: RENTAL RECEIPT/ Wells Fargo BIRMINGHAM, ALABAMA SHUT IN RECEIPT **ENERGEN RESOURCES CORPORATION** Page 1 of 1 605 Richard Arrington Blvd North DATE 12/02/2011 NO. Birmingham, Alabama 35203-2707 32829 Telephone (205) 326-8139 LEASE RECORDS ACCOUNT RENTAL PERIOD COUNTY STATE RECORDED-BOOK PAGE DATE OF LEASE MONTHS FROM TO REEVES TEXAS 868-546 01/05/11 12 01/05/12 01/05/13 LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY TX439006-06P DAVID EVANS EX TRUST ST OF TX \$15,915.00

PAY TO THE

STATE OF TEXAS

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

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

A-5793

H&GN

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
52731

2

36

\$15,915.00



WE 112184A

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: Wells Fargo RENTAL RECEIPT/ BIRMINGHAM, ALABAMA SHUT IN RECEIPT **ENERGEN RESOURCES CORPORATION** Page 1 of 1 605 Richard Arrington Blvd North DATE 12/02/2011 NO. 32829 Birmingham, Alabama 35203-2707 Telephone (205) 326-8139 LEASE RECORDS ACCOUNT RENTAL PERIOD COUNTY STATE RECORDED-BOOK PAGE DATE OF LEASE MONTHS FROM REEVES 01/05/12 01/05/13 TEXAS 868-546 01/05/11 12 LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY TX439006-06P DAVID EVANS EX TRUST ST OF TX \$15,915.00

PAY TO THE CREER OF

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

RECEIV	ED ON JNT SHOWN ABOVE	20
	NAME OF BANK, CORPOR	ATION OR INDIVIDUAL

TO

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.

AUSTIN, TX 78701-1495

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

B

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 52731 H&GN

A-5793

2

36

\$15,915.00

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

ENERGEN RESOURCES CORPORATION

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

Wells Fargo BIRMINGHAM, ALABAMA 61-8 620

No. 32829

DATE: 12/02/2011

		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО
REEVES	TEXAS	868-546	01/05/11	12	01/05/12	01/05/13
LEASE NUMBER	0	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439006-06P	DAVID EVANS	EX TRUST ST OF	TX			\$15,915.00

EXACTLY 15,915dols00cts

YAY 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



December 8, 2011

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1495

RE: Rental Payment

Please find enclosed the rental payments due under the terms of the oil and gas leases identified below for the month of January, 2012.

Check No	File No.	Lessor	Due Date
32825	TX439006-04P	William E Fouts	01-05-12
32827	TX439006-05P	Judith F Patrick	01-05-12
32829	TX439006-06P	David Evans Exempt Trust	01-05-12
32831	TX439006-07P	David Fouts	01-05-12
32833	TX439006-08P	Steve Bates Toon	01-05-12
32835	TX439006-09P	Phillip W Fouts	01-05-12
32837	TX439006-10P	Martha T Cheadle	01-05-12

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.

Yours truly,

Energen Resources Corporation

Billie E. Lopez, CPLTA

Lease Analyst IV

File No	MF 112 184	6
Renta	MF 112 184 Payment Lease A	
Date Fi	led: 01/16/2011	
	ry E. Patterson, Comm	issioner
By a	of	

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

	THIS PAYMENT IS M	ADE IN A MANNER TO CONFOR	M TO THE TERMS OF THE INSTRUMEN	TREFERRED				
:	WHEN SIGNED, PLEASE MAIL TO: ENERGEN RESOURCES CORPORATION 605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139		ENERGEN RESOURCES CORPORATION 605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 DATE				авама 2704 NO.	596 _{age 1 of 1}
1	relephone (200) 520-	0105	LEASE RECORDS ACCOUNT				RENTAL PE	RIOD
:	COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	ASE	MONTHS	FROM	ТО
	REEVES	TEXAS	868-522	01/05	/11	12	01/05/12	01/05/13
	LEASE NUMBER	OR	RIGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL I	NUMBER			PAY EXACTLY
	:TX439006-08P	STEVE BATES	TOON ST OF TX	447130		1 116		\$7,957.50
•••	1700 NORTH STEPHEN F	TEXAS ONER OF THE GENE H CONGRESS AVEN AUSTIN BUILDING 78701-1495				N	O ON SHOWN ABOVE AME OF BANK, CORPOR	20
	RECEIPT IS HEREBY ACKNOWLEDGED WHICH IS IN FULL SETTLEMENT OF RE NAMED COVERING OUR INTEREST IN O LEASE DESCRIBED HEREIN.	NTAL/SHUT-IN DUE PARTY			E	Y NEXT MAI	PLEASE DATE, SIGN AND L. OFFICERS SIGNING F FULL NAME AND TITLE	OR CORPORATIONS W

TO BE CREDITED TO

RENTAL AMOUNT

PLEASE GIVE FULL NAME AND TITLE. 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

36

TRACT 52731 H&GN A-5793 \$7,957.50

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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	WHEN SIGNED, PLEASE MAIL TO: • • ENERGEN RESOURCES CORPORATION • • CASE Plabated Agricultus Plut Models • • CASE Plabated Agricultus Plut Models		ENERGEN RESOURCES CORPORATION SHUT IN RECEIPT BIRMII		Fargo NGHAM, ALA	ABAMA	Page 1 of 1	
	605 Richard Arringto Birmingham, Alaban Telephone (205) 326	na 35203-2707		DATE	12/0	2/2011	NO.	32833
	Telephone (205) 326	5-6139	LEASE RECORDS ACCOUNT				RENTAL PE	RIOD
	COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	EASE	MONTHS	FROM	то
11.	REEVES	TEXAS	868-522	01/05	/11	12	01/05/12	01/05/13
	LEASE NUMBER		ORIGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL	NUMBER			PAY EXACTLY
	TX439006-08P	STEVE BATES	TOON ST OF TX					\$7,957.50

ORDER OF

14 .

STATE OF TEXAS

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

	EIVED ON MOUNT SHOWN ABOVE	20
	NAME OF BANK, CORPOR	RATION OR INDIVIDUAL
BY		

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY HAMIED 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 52731 H&GN

A-5793 2

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\$7,957.50

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

ENERGEN	RESOURCES	CORPOR	ATION
EMENGEN	KESOUKCES	CURFUR	A I I U I V

505 Richard Arrington Blvd North Dirmingham, Alabama 35203-2707 Telephone (205) 326-8139 Wells Fargo BIRMINGHAM, ALABAMA 61-8 620

No. 32833

DATE: 12/02/2011

elephone (203) 320-6139		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО
REEVES	TEXAS	868-522	01/05/11	12	01/05/12	01/05/13
LEASE NUMBER	OF	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439006-08P	STEVE BATES	TOON ST OF TX				\$7,957.50

EXACTIVE 7,957dols50cts

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



December 8, 2011

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1495

RE: Rental Payment

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32835	TX439006-09P	Phillip W Fouts	01-05-12
32837	TX439006-10P	Martha T Cheadle	01-05-12

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Thank you for your consideration in this matter.

Yours truly,

Energen Resources Corporation

Billie E. Lopez, CPLTA

Lease Analyst IV

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WHEN SIGNED, PLEASE MAIL TO: RENTAL RECEIPT/ Wells Fargo BIRMINGHAM, ALABAMA SHUT IN RECEIPT **ENERGEN RESOURCES CORPORATION** 605 Richard Arrington Blvd North 12/02/2011 DATE NO. 32837 Birmingham, Alabama 35203-2707 Telephone (205) 326-8139 LEASE RECORDS ACCOUNT RENTAL PERIOD COUNTY FROM TO STATE RECORDED-BOOK PAGE DATE OF LEASE MONTHS REEVES TEXAS 872-496 01/05/11 12 01/05/12 01/05/13 ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY LEASE NUMBER MF112184C TX439006-10R MARTHA T CHEADLE ST OF TX \$7,957.50 RECEIVED ON 20 PAY TO THE STATE OF TEXAS THE AMOUNT SHOWN ABOVE ORDER OF COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE NAME OF BANK, CORPORATION OR INDIVIDUAL STEPHEN F AUSTIN BUILDING

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H&GN

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AUSTIN, TX 78701-1495

RENTAL AMOUNT

BY

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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 52731

2

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	 Birmingham, Alaban Telephone (205) 326 	na 35203-2707		DATE	12/0	2/2011	NO.	32837
1	•		LEASE RECORDS ACCOUNT				RENTAL PE	RIOD
	COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	EASE	MONTHS	FROM	ТО
1.	REEVES	TEXAS	872-496	01/05	/11	12	01/05/12	01/05/13
ip	LEASE NUMBER	OF	RIGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL	NUMBER			PAY EXACTLY
•	*TX439006-10R	MARTHA T CHE	ADLE ST OF TX					\$7,957.50

PAY TO THE ORDER OF

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

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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 52731 H&GN

A-5793 2

\$7,957.50

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ENERGEN RESOURCES CORPORATION

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

Wells Fargo BIRMINGHAM, ALABAMA 61-8

No. 32837

DATE: 12/02/2011

312011011e (203) 320-6139		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО
REEVES	TEXAS	872-496	01/05/11	12	01/05/12	01/05/13
LEASE NUMBER	0	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439006-10R	MARTHA T CHE	ADLE ST OF TX				\$7,957.50

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December 8, 2011

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w	HEN SIGNED, PLEASE MA ENERGEN RESOUR 605 Richard Arringtor	CES CORPORATION	RENTAL RE SHUT IN RE		DIDMINICULANA ALADAMA			704593	
	Birmingham, Alabama 35203-2707 Telephone (205) 326-8139			DATE	DATE 12/0		NO		32827
•••	relephone (205) 326-	0139	LEASE RECORDS ACCOUNT				RENTAL I	PERIOD	
	COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	ASE	MONTHS	FROM		то
	REEVES	TEXAS	868-498	01/05	/11	12	01/05/12	0	1/05/13
	LEASE NUMBER	0	RIGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL N	UMBER			PAY	EXACTLY
	TX439006-05P	JUDITH F PAT	RICK ST OF TX						\$5,251.98
	1700 NORTI						O ON I SHOWN ABOVE	ORATION	20
	AUSTIN, TX	78701-1495			ВУ		PLEASE DATE, SIGN A	ND DET	UDA TURE DECE

WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

BY NEXT MAIL. OFFICERS SIGNING FOR CORPORATIONS WILL PLEASE GIVE FULL NAME AND TITLE.

BANK

RENTAL AMOUNT 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 52731 A-5793 2 H&GN 36

\$5,251.95

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WH		RCES CORPORATION	RENTAL RECEIPT/ Wells F. SHUT IN RECEIPT BIRMIN		Fargo NGHAM, AL/	ABAMA	Page 1 of 1	
:	605 Richard Arringto Birmingham, Alabar Telephone (205) 32	na 35203-2707		DATE	12/0	02/2011	NO.	32827
			LEASE RECORDS ACCOUNT				RENTAL PE	RIOD
	COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	ASE	MONTHS	FROM	ТО
. F	EEVES	TEXAS	868-498	01/05	/11	12	01/05/12	01/05/13
	LEASE NUMBER	OR	IGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL N	NUMBER			PAY EXACTLY
	TX439006-05P	JUDITH F PATE	RICK ST OF TX					\$5,251.95

OPDER OF

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

AUSTIN, TX 78701-1495

THE AMOUNT SHOWN ABOVE NAME OF BANK, CORPORATION OR INDIVIDUAL

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52731

H&GN

A-5793 2

\$5,251.95

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ENERGEN RESOURCES CORPORATION

805 Richard Arrington Blvd North Birmingham, Alabama 35203-2707

Wells Fargo BIRMINGHAM, ALABAMA 61-8 620

No. 32827

DATE: 12/02/2011

ephone (205) 326-8139	LEASE RECORDS ACCOUNT			RENTAL PERIOD			
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО	
REEVES	TEXAS	868-498	01/05/11	12	01/05/12	01/05/13	
LEASE NUMBER	ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER					PAY EXACTLY	
TX439006-05P	JUDITH F	PATRICK ST OF TX				\$5,251.95	

EXACTLY 195,251dols 95cts

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



December 8, 2011

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Lease Analyst JV

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	Birmingham, Alabama Telephone (205) 326-	35203-2707		DATE	12/02	2/2011		NO.	32835
			LEASE RECORDS ACCOUNT				RE	ENTAL PER	RIOD
1	COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	E	MONTHS	FRO	M	ТО
:	REEVES	TEXAS		01/05/	11	12	01/05	/12	01/05/13
•	LEASE NUMBER	OR	IGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUN	MBER				PAY EXACTLY
•	TX439006-09P	PHILLIP W FO	JTS ST OF TX						\$3,978.75
		NER OF THE GENE				ECEIVED	ONSHOWN ABOV	/E	20
	STEPHEN F	H CONGRESS AVEN AUSTIN BUILDING 78701-1495	IOE		BY	N	AME OF BANK	CORPOR	ATION OR INDIVIDUAL

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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
52731
H&GN A-5793 2 36

\$3,978.75

RENTAL AMOUNT

18

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605 Richard Arringto Birmingham, Alabam Telephone (205) 326	a 35203-2707	LEASE DECORDS ACCOUNT	DATE	12/0	2/2011	NO.	32835
		LEASE RECORDS ACCOUNT				RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	EASE	MONTHS	FROM	ТО
REEVES	TEXAS	-	01/05	/11	12	01/05/12	01/05/13
LEASE NUMBER	OF	RIGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL	NUMBER			PAY EXACTLY
TX439006-09P	PHILLIP W FO	UTS ST OF TX					\$3,978.75

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

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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

52731 H&GN

A-5793 2

36

\$3,978.75

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

ENERGEN RESOURCES CORPORATION

605 Richard Arrington Blvd North Sirmingham, Alabama 35203-2707

Wells Fargo BIRMINGHAM, ALABAMA 61-8 620

No. 32835

DATE: 12/02/2011

elephone (205) 326-6139		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО
REEVES	TEXAS	-	01/05/11	12	01/05/12	01/05/13
LEASE NUMBER		ORIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439006-09P	PHILLIP W	FOUTS ST OF TX				\$3,978.75

EXACTIVE 3,978 dols 75cts

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STATE OF TEXAS

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



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Birmingham, Alabama	a 35203-2707		DATE 12/0	2/2011	NO.	32831
• Telephone (205) 326-	8139	LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
• COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	то
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LEASE NUMBER	OR	IGINAL LESSOR IDENTIFICATION OR LE	EASE SERIAL NUMBER			PAY EXACTLY
:TX439006-07P	DAVID FOUTS	ST OF TX				\$3,978.75
	TEXAS DNER OF THE GENE H CONGRESS AVEN			RECEIVED HE AMOUNT	O ONSHOWN ABOVE	20
STEPHEN F	AUSTIN BUILDING 78701-1495	IOE	BY		AME OF BANK, CORPOR	ATION OR INDIVIDUA

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AUSTIN, TEXAS 78701-1495

TRACT 52731

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mF112-184F

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

MHEN SIGNED, PLEASE MAIL TO: ENERGEN RESOURCES CORPORATION 605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139		RENTAL RE SHUT IN RE		Wells F BIRMIN	Fargo NGHAM, ALA	ABAMA	Page 1 of 1
		203-2707 DA		12/0	2/2011	NO.	32831
relephone (200) s.		LEASE RECORDS ACCOUNT				RENTAL PE	ERIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	ASE	MONTHS	FROM	ТО
REEVES	TEXAS	868-534	01/05	/11	12	01/05/12	01/05/13
LEASE NUMBER	C	RIGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL	NUMBER			PAY EXACTLY
TX439006-07P	DAVID FOUTS	ST OF TX					\$3,978.75

COMMISSIONER OF THE GENERAL LAND OFFICE

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

NAME OF BANK CORPORATION OR INDIVIDUAL

PECEIPT 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 52731 H&GN

A-5793 2 36

\$3,978.75

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

ENERGEN RESOURCES CORPORATION

805 Richard Arrington Blvd North Dirmingham, Alabama 35203-2707 Talephone (205) 326-8139

Wells Fargo BIRMINGHAM, ALABAMA 61-8 620

No. 32831

DATE: 12/02/2011

		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО
REEVES	TEXAS	868-534	01/05/11	12	01/05/12	01/05/13
LEASE NUMBER	0	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439006-07P	DAVID FOUTS	ST OF TX				\$3,978.75

EXACTIVE 3,978 dols 75cts

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



December 8, 2011

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1495

RE: Rental Payment

Please find enclosed the rental payments due under the terms of the oil and gas leases identified below for the month of January, 2012.

Check No	File No.	Lessor	Due Date
32825	TX439006-04P	William E Fouts	01-05-12
32827	TX439006-05P	Judith F Patrick	01-05-12
32829	TX439006-06P	David Evans Exempt Trust	01-05-12
32831	TX439006-07P	David Fouts	01-05-12
32833	TX439006-08P	Steve Bates Toon	01-05-12
32835	TX439006-09P	Phillip W Fouts	01-05-12
32837	TX439006-10P	Martha T Cheadle	01-05-12

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.

Yours truly,

Energen Resources Corporation

Billie E. Lopez, CPLTA

Lease Analyst IV

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 REFERRED TO WHEREIN YOU ARE NAMED DEPOSITORY.

WHEN SIGNED, PLEASE MAIL TO: RENTAL RECEIPT/ Wells Fargo BIRMINGHAM, ALABAMA SHUT IN RECEIPT Page 1 of 1 **ENERGEN RESOURCES CORPORATION** 12/02/2011 27045,2 605 Richard Arrington Blvd North DATE 32825 Birmingham, Alabama 35203-2707 Telephone (205) 326-8139 LEASE RECORDS ACCOUNT RENTAL PERIOD COUNTY STATE RECORDED-BOOK PAGE DATE OF LEASE MONTHS FROM TO · REEVES TEXAS 868-510 01/05/11 12 01/05/12 01/05/13 LEASE NUMBER ORIGINAL LESSOR IDENTIFICATION OR LEASE SERIAL NUMBER PAY EXACTLY TX439006-04P WILLIAM E FOUTS ST OF TX \$2,705.55 PAY TO THE 20 RECEIVED ON STATE OF TEXAS THE AMOUNT SHOWN ABOVE OFDER OF COMMISSIONER OF THE GENERAL LAND OFFICE 1700 NORTH CONGRESS AVENUE NAME OF BANK, CORPORATION OR INDIVIDUAL STEPHEN F AUSTIN BUILDING AUSTIN, TX 78701-1495 BY RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED PAYEE WILL PLEASE DATE, SIGN AND RETURN THIS RECEIPT WHICH IS IN FULL SETTLEMENT OF RENTAL/SHUT-IN DUE PARTY BY NEXT MAIL. OFFICERS SIGNING FOR CORPORATIONS WILL

NAMED COVERING OUR INTEREST IN OIL AND GAS LEASE DESCRIBED HEREIN.

TO BE CREDITED TO

PLEASE GIVE FULL NAME AND TITLE.

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 52731 H&GN A-5793 36

\$2,705.55

RENTAL AMOUNT

MF1121846

PAYMENT IS MADE UNDER INSTRUMENT DESCRIBED BELOW, PLEASE DEPOSIT AMOUNT OF CHECK TO THE CREDIT OF PARTY OR PARTIES NAMED.
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	WHEN SIGNED, PLEASE MAIL TO: ENERGEN RESOURCES CORPORATION		RENTAL RE SHUT IN RE		Wells BIRMI	Fargo NGHAM, ALA	ABAMA	Page 1 of 1
٠.	605 Richard Arringto Birmingham, Alaban Telephone (205) 320	na 35203-2707		DATE	12/0	2/2011	NO.	32825
	:		LEASE RECORDS ACCOUNT				RENTAL PE	RIOD
Ĺ	COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LE	ASE	MONTHS	FROM	ТО
		TEXAS	868-510	01/05	/11	12	01/05/12	01/05/13
	 LEASE NUMBER 		ORIGINAL LESSOR IDENTIFICATION OR L	EASE SERIAL	NUMBER			PAY EXACTLY
	TX439006-04P	WILLIAM E F	OUTS ST OF TX					\$2,705.55

PRY TO THE ORBER OF

STATE OF TEXAS

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

OUNT SHOWN ABOVE	20
 NAME OF BANK, CORPO	DRATION OR INDIVIDUAL

RECEIPT IS HEREBY ACKNOWLEDGED OF THE AMOUNT STATED VAIGH 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

RENTAL AMOUNT

ENERGEN RESOURCES CO** DELAY RENTALS **
STATE OF TEXAS
COMMISSIONER OF THE GENERAL LAND OFFICE

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

TRACT 52731 H&GN

A-5793 2

36

\$2,705.55

PLEASE DETACH THIS PORTION BEFORE DEPOSITING THIS CHECK

EMERGEN	RESOURCES	CORPORA	TION
- LIGEN	RESOURCES	CORFORM	

605 Richard Arrington Blvd North Birmingham, Alabama 35203-2707 Telephone (205) 326-8139 Wells Fargo BIRMINGHAM, ALABAMA 61-8 620

No. 32825

DATE: 12/02/2011

015/M5H6 (200) 020-0100		LEASE RECORDS ACCOUNT			RENTAL PE	RIOD
COUNTY	STATE	RECORDED-BOOK PAGE	DATE OF LEASE	MONTHS	FROM	ТО
REEVES	TEXAS	868-510	01/05/11	12	01/05/12	01/05/13
LEASE NUMBER	0	RIGINAL LESSOR IDENTIFICATION OR	LEASE SERIAL NUMBER			PAY EXACTLY
TX439006-04P	WILLIAM E FO	UTS ST OF TX				\$2,705.55

EXACTIVE 2,705dols55cts

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



December 8, 2011

State of Texas Commissioner of the General Land Office 1700 North Congress Avenue Stephen F Austin Building Austin, TX 78701-1495

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Yours truly,

Energen Resources Corporation

Billie E. Lopez, CPLTA

Lease Analyst IV

0 1	phyment		4
File No	112	184	

Date Filed: 1116 11

Jerry E. Patterson, Commissioner

By 6-1+

FILE# 1105

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas

Austin, Texas

OIL AND GAS LEASE

of P.O. Box 31519, Houston, TX, 77231	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or more), and Energen	Resources Corp.
of 3300 North "A" Street Building 4, Suite 100, Midland, TX. 79705	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 on the sole and only purpose of prospecting and drilling for and producing oil and gas, stations, telephone lines and other structures thereon, to produce, save, take care of, trea situated in Reeves County, State of Texas, to-wit:	er of the soil, hereby grants, leases and lets unto Lessee, for ing pipe lines, building tanks, storing oil and building power
All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey	
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF	
The state of the s	
containing 318.30 acres, more or less. The bonus consideration paid for this	lease is as follows:
containing 318.30 acres, more or less. The bonus consideration paid for this To the State of Texas: Seventy-Nine Thousand Five Hundred Seventy-	
To the State of Texas: <u>Seventy-Nine Thousand Five Hundred Seventy-</u>	
To the State of Texas: <u>Seventy-Nine Thousand Five Hundred Seventy-</u>	FiveNo/100's
To the State of Texas: <u>Seventy-Nine Thousand Five Hundred Seventy-</u> Dollars (\$ <u>79,575.00</u>)	FiveNo/100's
To the State of Texas: <u>Seventy-Nine Thousand Five Hundred Seventy-</u> Dollars (\$79,575.00) To the owner of the soil: <u>Seventy-Nine Thousand Five Hundred Seventy-</u>	FiveNo/100's
To the State of Texas: <u>Seventy-Nine Thousand Five Hundred Seventy-</u> Dollars (\$79,575.00) To the owner of the soil: <u>Seventy-Nine Thousand Five Hundred Seventy-</u>	Five
To the State of Texas: <u>Seventy-Nine Thousand Five Hundred Seventy-Dollars</u> (\$79,575.00) To the owner of the soil: <u>Seventy-Nine Thousand Five Hundred Seventy-Dollars</u> (\$79,575.00)	Five
To the State of Texas: Seventy-Nine Thousand Five Hundred Seventy-Dollars (\$79,575.00) To the owner of the soil: Seventy-Nine Thousand Five Hundred Sevent Dollars (\$79,575.00) Total bonus consideration: One Hundred Fifty-Nine Thousand One Hundred Fif	y-FiveandNo/100's ndred FiftyandNo/100's
To the State of Texas: Seventy-Nine Thousand Five Hundred Seventy-Dollars (\$79,575.00) To the owner of the soil: Seventy-Nine Thousand Five Hundred Seventy-Dollars (\$79,575.00) Total bonus consideration: One Hundred Fifty-Nine Thousand One Hundred Dollars (\$159,150.00)	y-FiveandNo/100's ndred FiftyandNo/100's
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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: Fifteen Thousand Nine Hundred Fifteenand50/100
Dollars (\$15,915.00)
To the State of Texas: Fifteen Thousand Nine Hundred Fifteen50/100
Dollars (\$15,915.00
Total Delay Rental: Thirty-One Thousand Eight Hundred Thirty No/100's
Dollars (\$31,830.00)
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 produced; whichever is the

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.

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



- 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 (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists. Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.
- 15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.
- 16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.
- (A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit 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 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 weil 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 boundanes 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 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 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 obligation
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the

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

 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 (5) a partner or employee in a partnership which is the owner of the soil;
 (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
 - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filling fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should 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 foreach of any of the terms or provisions of this Agreement 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 t

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 Labitity 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 OF 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 CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE

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.

BY: Jenneth H. Gray, District Landman, Energen Resources Corp.

Date: Z-22-W

STATE OF TEXAS BY: Individually and as agent for the State of Texas	STATE OF TEXAS BY:
Date: 2 · 13 · 11	Date:
STATE OF TEXAS	STATE OF TEXAS
BY:	BY: Individually and as agent for the State of Texas
	Date:

3. 2. 4	
STATE OF Telas	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF 1)) idland	
BEFORE ME, the undersigned authority, on this day personal	ally appeared ACD 15th H. XICU
known to me to be the person whose name is subscribed to the foregoi	
or Energen Resources Carpo	
executed the same for the purposes and consideration therein expressi	ed, in the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the $\frac{22m}{3}$ da	yof Jehruary 2011.
DEBBIE CAROL WALKER	Kullus Zelalker
MY COMMISSION EXPIRES October 21, 2011	Notary Public in and for Texas
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
	ally appeared
known to me to be the person whose name is subscribed to the foregoi	
of	and acknowledged to me that h
executed the same for the purposes and consideration therein express-	ed, in the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the da	y of, 20
	Notary Public in and for
	Totally Fubility in and lot
STATE OF TEVAS COUNTY OF FORT PEND	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF FORT PEND	1.38 m ≥ 1.29 (1.2 1.25 m) ≥ 1.25 m
	ally appeared David L Evans Truste.
BEFORE ME, the undersigned authority, on this day personal	ally appeared Trace Court Transfer
	regoing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
Given under my hand and seal of office this the 15th da	y of TENTHARLY, 2011.
•	
	Ori - Hill Sala
	Notary Public in and for Fort Fend (our HI) IX
	Notary Public III and 101
STATE OF	(INDIVIDUAL MERCHANTURNER
	Notary Public, State of Texas
COUNTY OF	My Commission Expires May 01, 2012
BEFORE ME, the undersigned authority, on this day personal	
known to me to be the persons whose names are subscribed to the for	regoing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
Given under my hand and seal of office this the da	y of, 20
	Notary Public in and for



EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated January 5, 2011, by and between the State of Texas, acting by and through its agent David Evans, Trustee of the David Evans Exempt Trust, as Lessor and Energen Resources Corp., as Lessee.

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.

- 1. Delay Rentals. At the end of the first anniversary date of this lease, Lessee shall have the option to maintain this lease for an additional two (2) years by delivering delay rentals for the second year in the amount of \$31,830.00. One half (1/2) of the second year delay rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Delay rental for the third year are included in the second year delay rental and if the second year is paid then no additional delay rentals are due under this lease.
- 2. Marketing/Other Costs. "Lessors' royalty on oil, gas and associated liquid or liquefiable hydrocarbons shall never bear, either directly or indirectly, any costs or expenses to treat, store, gather, separate, dehydrate, compress, pipe, transport or truck the same or any other cost or expenses whatsoever, except any severance, excise, windfall or, other like and similar tax imposed thereon. To the extent that this lease is deemed to be a "market value at the well" form of lease, and the price on which Lessee pays royalties reflects any deductions for post-production costs and expenses, Lessee covenants and agrees in addition to royalties paid on a "market value at the well" basis, to pay Lessor an additional sum equal to the royalty share reserved in this lease of all such post-production costs and expenses, including costs of production, gathering, storing, separating, treating, dehydrating, compressing, processing, marketing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use."
- 3. Royalty Payments Due. "All royalties that may become due hereunder shall commence to be paid on each well within ninety (90) days after the first day of the month following the month during which any well is completed and commences production. Thereafter all royalties on oil shall be paid to Lessor on or before the last day of the month following the month of production. and all royalties on gas shall be paid to Lessor on or before the last day of the second month following the month of production. Royalties not paid when due shall bear interest payable to Lessor, their heirs or assigns, at the rate of 2% above the prime rate as quoted by Chase Bank, New York City, New York or its successors, commencing at the rate as quoted on the date such payment was due, and fluctuating thereafter as such rate fluctuates. Interest charges shall commence on the date payment is due and shall continue until payment is made in full. In no event shall the interest rate be greater than the maximum allowed by law. If royalty is not paid by such due date, Lessor may give Lessee written notice (by certified mail, return receipt requested to the addresses specified in this lease) of nonpayment of royalty, and if Lessors' royalty is not paid on or before expiration of 30 days from Lessee's receipt of such notice. However, if there is a bona fide dispute or a good faith question, based on an attorney's written title opinion of royalty entitlement, Lessee may pay Lessors' royalty to a trustee to be invested in interestbearing accounts pending resolution of the entitlement issue, with the interest to belong to the



rightful royalty owner." The contents contained herein paragraph number 3. shall apply only to the owner of the surface and under no circumstance affect the Sate of Texas.

4. Oil and Gas Only. "It is further agreed and understood that this lease covers oil and gas only (including, with all oil and gas, all constituent elements thereof and all other liquid or liquefiable hydrocarbons and products of every kind and character derived therefrom and produced therewith), and all minerals other than oil and gas are excepted here-from and reserved to Lessor, including, but not limited to, coal, lignite and uranium."

5. Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

Oil: Without Lessor's prior written consent, which shall not be unreasonably withheld, Lessee may not pool any of the above described land for an oil well, unless Lessee includes at least one half of the leased premises within the pooled unit; however, pooling for oil shall be allowed if pooling is to include lands in the SE/2 of Section 36, Block 2, H&GN RR. Co. Survey, Reeves County, Texas. Under no circumstance shall pooling for oil exceed 320 acres. And under no circumstances will less than one half of the leased premises be included in any pooled unit.

Gas: In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a vertical well, then any gas unit or units so formed may not exceed 180 acres. In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a horizontal well, then any gas unit or units so formed may not exceed 320 acres.

6. Restrictions on Gas Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

When The Unit Well Is On Other Lands:

Notwithstanding anything herein contained to the contrary, unless otherwise agreed to in writing by Lessor, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is not situated on the leased premises, then in such event, not less than one-half of any such gas pooled unit shall be comprised of the leased premises; provided, however, should an insufficient amount of the leased premises be available to fulfill this requirement, then in such event, all of the then remaining acreage out of the leased premises not previously allocated to a well or wells shall be included in said gas pooled unit or units. Lessor's consent herein shall not be unreasonably withheld.

When The Unit Well Is On The Leased Premises:

Furthermore, unless otherwise agreed to in writing, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is situated on the leased premises, then in such event, Lessee shall include all of the herein leased premises or all of the then remaining available acreage out of the leased premises not previously allocated to a well or wells, whichever the case may be, into said gas pooled unit or unit. Lessor's consent herein shall not be unreasonably withheld.

7. Depth Clause. "Notwithstanding anything to the contrary contained herein one (1) year after the expiration of the primary term or after all continuous development operations have ceased, after the primary term, whichever is the later, shall release all depths 100 feet below the deepest producing strata in the well or wells located within the individual Retained Tract."



8. Indemnity. "Lessee assumes all risk and liability of any kind and nature incident to, occasioned by or resulting in any manner from Lessee's operations hereunder, except that occasioned by Lessor's own gross negligence. Lessee agrees to keep said land duly and fully protected against liens of every character arising in connection with, or resulting from, said operations, and agrees to indemnify and hold Lessor, and its respective representatives, successors and assigns, harmless from and against any and all liens, demands, costs, expenses, attorney's fees, penalties, fines, remedial costs, restorations costs, judgments, suits and claims of any kind for damages occasioned by, or on account of, Lessee's (including Lessee's servants, agents, invitees, employees or independent contractors) operations, and against all claims for property damage, personal injury or death sustained by any person or persons whomsoever, natural or corporate, in connection with, or resulting from Lessee's operation hereunder, and whether or not involving active or passive negligence on the part of Lessee or its agents, contractors or employees.

This lease, and all of the rights of Lessee hereunder, is made subject to all federal, state and local laws, rules, orders and regulations pertaining in any way to protection of air, water, earth, environmentally sensitive or threatened plant or animal life or any other part of the ecological system. Lessee at its cost shall comply with all such laws, rules, and regulations (herein called the "Environmental Laws"). Lessee shall defend, indemnify and hold Lessor harmless from any and all liability, losses, claims notices, suits, damages, remedial work and causes arising from or connected with (i) any failure to comply with any Environmental Law, and/or (ii) the physical condition of the Leased Premises, to the extent such condition is caused, in whole or in part, due to the actions or inactions of the Lessee, its employees, representatives, agents or assigns. The amounts covered by Lessee's indemnification of Lessor contained in the Preceding sentence shall include attorneys' fees and court costs. AND THE INDEMNIFICATION SHALL APPLY REGARDLESS OF WHETHER LESSEE WAS NEGLIGENT, IN WHOLE OR IN PART. It is further specifically provided that in the event it becomes necessary for Lessor to employ an attorney or attorneys to enforce any of Lessee's obligations hereunder and Lessor is successful in any court action to enforce the same, Lessee agrees to pay all reasonable attorney's fees and court costs incurred by Lessor in connection herewith.

9. Production In-Kind. "Lessor may, at his option and sole risk, cost and expense, upon not less than 60 days notice to Lessee, require at any time or from time to time that payment of all or any royalties accruing to the Lessor under this Lease be made in kind. Except during such periods as Lessor may be receiving the same in kind, Lessee shall always be obligated to market Lessor's royalty oil ratably with its own oil and at the same price, and Lessee shall also always be obligated to reasonably market gas produced from the Leased Premises and to prevent the drainage of gas therefrom. Without the prior written consent of Lessor, Lessee may not pay any royalty in kind. Lessee may not enter into any hedging transactions or forward sales agreements with a term greater than one year."

10. Information. "Upon written request, lessee shall provide lessor with copies of any title opinions, abstracts, or landman's runsheets that are obtained by lessee. Lessee shall inform lessor, in writing, of any litigation or liens that will affect the lease."

11. Shut In Royalty Limitation. "Notwithstanding anything to the contrary herein, it is understood and agreed that this lease may not be maintained in force for any one continuous period of time longer than two (2) consecutive years after the expiration of the primary term hereof solely by the provisions of the shut-in royalty clause."

MRY PROVISION HEREIH WHIGH RESTRICTS THE SALE, RENTAL, ON USE OF THE DEDICABED REAL PROPERTY SECRULISE OF COLOR OR RACE IS INVALID AND UDENFUNCEFELD UNDER FEDERAL LAW

FILE # 1105

FILED FOR RECORD ON THE 3RD DAY OF MARCH

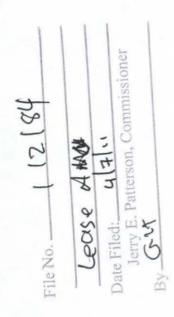
DULY RECORDED ON THE 8TH DAY OF MARCH

A.D. 20112:46 P.M.

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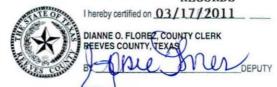
BY: DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS





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. 868, PAGE 546, THRU 557 OFFICE CORDS



FILE# 1103

Ge.:erai Land Office Relinquishme.nt Act Lease Form Revised, September 1997

The State of Texas

Austin, Texas

OIL AND GAS LEASE

of 5869 Valley Forge, Houston, TX. 77057	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or	nore), and Energen Resources Corp.
of 3300 North "A" Street Building 4, Suite 100, Midland, TX, 79705	hereinafter called Lessee.
(Give Permanent Address)	
performed by Lessee under this lease, the State of Texas acting by the sole and only purpose of prospecting and drilling for and prod	mounts stated below and of the covenants and agreements to be paid, kept an nd through the owner of the soil, hereby grants, leases and lets unto Lessee, for ing oil and gas, laying pipe lines, building tanks, storing oil and building power, take care of, treat and transport said products of the lease, the following land o-wit:
All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey	
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HERE	OF .
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HERE	F
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HERE	F
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HERE containing 318.30 acres, more or less. The bonus con	
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containing 318.30 acres, more or less. The bonus con To the State of Texas: Thrity-Nine Thousand Se Dollars (\$39,787.50 To the owner of the soil: hrity-Nine Thousand Se Dollars (\$39,787.50 Total bonus consideration: Seventy-Nine Thousand Dollars (\$79,575.00 The total bonus consideration paid represents a bonus of One Thous	deration paid for this lease is as follows: In Hundred Eighty-Sevenand50/100 In Hundred Eighty-Sevenand50/100 In Hundred Eighty-Seven



unless on or before such annive	sary date Lessee shall pay or tender to the owner of the soil or to his credit in the
	Bank, at
Lessee shall pay or tender to the or before said date. Payments of one (1) year from said date. Pay	intinue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition in COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, at like sum of inder this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well from this paragraph shall be in the following amounts:
To the own	er of the soil: Seven Thousand Nine Hundred Fifty-Sevenand50/100
To the own	Dollars (\$7,957,50)
	A SASSA SASS
	Dollars (\$7,957,50
To the State	Dollars (\$7,957.50) of Texas: Seven Thousand Nine Hundred Fifty-Seven50/100

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:

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.



- 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. In addition to a penalty, royalties shall accrue interest at a rate of 12% per year; such interest will begin to accrue when the royalty is sixty (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting docume

- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.
- (B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other 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 expressiy 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 in 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 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 Cexas 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 release 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 covenants shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.
- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
- 20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
- (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 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 original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties

(B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the

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;

(a) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
(d) a principal stockholder or employee of the corporation which is the owner of the soil;
(5) a partner or employee in a partnership which is the owner of the soil;
(6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or

(7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption

28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage

29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filling fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.

30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.

31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.

32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the



Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.

33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.

34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.

35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's 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 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. 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 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.

ESSEE

BY: June M. Kary

Title: Kenneth H. Gray, District Landman, Energen Resources Corp.

Date: 1-22-11

STATE OF TEVAS	OTATE OF TEVAN
STATE OF TEXAS	STATE OF TEXAS
BY: B Individually and as agent for the State of Texas	BY:
Date: 2 9 11	Date:
STATE OF TEXAS	STATE OF TEXAS
BY:	BY:
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
Date:	Date:

STATE OF TENAS	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF MICLAND	Kana to H Alan
BEFORE ME, the undersigned authority, on this day personally appear	ared 1 chneth 11. Dices
known to me to be the person whose pame is subscribed to the foregoing instrur	ments as DISCUCT Land Manager
or Energen Resources Corps	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the <u>32 m</u> day of	teliruary 2011.
OSEBBIE CAROL WALKER	Debbie Zeleker
MY COMMISSION EXPIRES October 21, 2011	Notary Public in and for T.e.f.a.d
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally appear	
known to me to be the person whose name is subscribed to the foregoing instrur	
of	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the day of	. 20
	WALLEST BELLEVIS OF PERSONS
	Notary Public in and for
STATE OF TEXAS	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF HARRIS	
BEFORE ME, the undersigned authority, on this day personally appea	red STEVEN BATES TOON
BEFORE ME, the undersigned authority, on this day personally appear	red Steven Pines
record to me to be the persons where persons are subscribed to the ferencies in	atomost, and askers federed to me that they are stad the same for the
known to me to be the persons whose names are subscribed to the foregoing in	istrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
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BHAKTI VINAY VORA	1 11
Notary Public, State of Texas	Chille Vanny Vora
My Comm. Expires Aug. 15, 2012	
The same of the sa	Notary Public in and for
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally appear	red
known to me to be the persons whose names are subscribed to the foregoing in	strument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Given under my hand and seal of office this the day of	, 20
	Notes Dublic is and for
	Notary Public in and for



EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated January 5, 2011, by and between the State of Texas, acting by and through its agent Steven Bates Toon, as Lessor and Energen Resources Corp., as Lessee.

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.

- 1. Delay Rentals. At the end of the first anniversary date of this lease, Lessee shall have the option to maintain this lease for an additional two (2) years by delivering delay rentals for the second year in the amount of \$15,915.00. One half (1/2) of the second year delay rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Delay rental for the third year are included in the second year delay rental and if the second year is paid then no additional delay rentals are due under this lease.
- 2. Marketing/Other Costs. "Lessors' royalty on oil, gas and associated liquid or liquefiable hydrocarbons shall never bear, either directly or indirectly, any costs or expenses to treat, store, gather, separate, dehydrate, compress, pipe, transport or truck the same or any other cost or expenses whatsoever, except any severance, excise, windfall or, other like and similar tax imposed thereon. To the extent that this lease is deemed to be a "market value at the well" form of lease, and the price on which Lessee pays royalties reflects any deductions for post-production costs and expenses, Lessee covenants and agrees in addition to royalties paid on a "market value at the well" basis, to pay Lessor an additional sum equal to the royalty share reserved in this lease of all such post-production costs and expenses, including costs of production, gathering, storing, separating, treating, dehydrating, compressing, processing, marketing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use."
- 3. Royalty Payments Due. "All royalties that may become due hereunder shall commence to be paid on each well within ninety (90) days after the first day of the month following the month during which any well is completed and commences production. Thereafter all royalties on oil shall be paid to Lessor on or before the last day of the month following the month of production. and all royalties on gas shall be paid to Lessor on or before the last day of the second month following the month of production. Royalties not paid when due shall bear interest payable to Lessor, their heirs or assigns, at the rate of 2% above the prime rate as quoted by Chase Bank, New York City, New York or its successors, commencing at the rate as quoted on the date such payment was due, and fluctuating thereafter as such rate fluctuates. Interest charges shall commence on the date payment is due and shall continue until payment is made in full. In no event shall the interest rate be greater than the maximum allowed by law. If royalty is not paid by such due date, Lessor may give Lessee written notice (by certified mail, return receipt requested to the addresses specified in this lease) of nonpayment of royalty, and if Lessors' royalty is not paid on or before expiration of 30 days from Lessee's receipt of such notice. However, if there is a bona fide dispute or a good faith question, based on an attorney's written title opinion of royalty entitlement, Lessee may pay Lessors' royalty to a trustee to be invested in interestbearing accounts pending resolution of the entitlement issue, with the interest to belong to the



rightful royalty owner." The contents contained herein paragraph number 3. shall apply only to the owner of the surface and under no circumstance affect the Sate of Texas.

4. Oil and Gas Only. "It is further agreed and understood that this lease covers oil and gas only (including, with all oil and gas, all constituent elements thereof and all other liquid or liquefiable hydrocarbons and products of every kind and character derived therefrom and produced therewith), and all minerals other than oil and gas are excepted here-from and reserved to Lessor, including, but not limited to, coal, lignite and uranium."

5. Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

Oil: Without Lessor's prior written consent, which shall not be unreasonably withheld, Lessee may not pool any of the above described land for an oil well, unless Lessee includes at least one half of the leased premises within the pooled unit; however, pooling for oil shall be allowed if pooling is to include lands in the SE/2 of Section 36, Block 2, H&GN RR. Co. Survey, Reeves County, Texas. Under no circumstance shall pooling for oil exceed 320 acres. And under no circumstances will less than one half of the leased premises be included in any pooled unit.

Gas: In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a vertical well, then any gas unit or units so formed may not exceed 180 acres. In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a horizontal well, then any gas unit or units so formed may not exceed 320 acres.

6. Restrictions on Gas Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

When The Unit Well Is On Other Lands:

Notwithstanding anything herein contained to the contrary, unless otherwise agreed to in writing by Lessor, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is not situated on the leased premises, then in such event, not less than one-half of any such gas pooled unit shall be comprised of the leased premises; provided, however, should an insufficient amount of the leased premises be available to fulfill this requirement, then in such event, all of the then remaining acreage out of the leased premises not previously allocated to a well or wells shall be included in said gas pooled unit or units. Lessor's consent herein shall not be unreasonably withheld.

When The Unit Well Is On The Leased Premises:

Furthermore, unless otherwise agreed to in writing, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is situated on the leased premises, then in such event, Lessee shall include all of the herein leased premises or all of the then remaining available acreage out of the leased premises not previously allocated to a well or wells, whichever the case may be, into said gas pooled unit or unit. Lessor's consent herein shall not be unreasonably withheld.

7. Depth Clause. "Notwithstanding anything to the contrary contained herein one (1) year after the expiration of the primary term or after all continuous development operations have ceased, after the primary term, whichever is the later, shall release all depths 100 feet below the deepest producing strata in the well or wells located within the individual Retained Tract."



8. Indemnity. "Lessee assumes all risk and liability of any kind and nature incident to, occasioned by or resulting in any manner from Lessee's operations hereunder, except that occasioned by Lessor's own gross negligence. Lessee agrees to keep said land duly and fully protected against liens of every character arising in connection with, or resulting from, said operations, and agrees to indemnify and hold Lessor, and its respective representatives, successors and assigns, harmless from and against any and all liens, demands, costs, expenses, attorney's fees, penalties, fines, remedial costs, restorations costs, judgments, suits and claims of any kind for damages occasioned by, or on account of, Lessee's (including Lessee's servants, agents, invitees, employees or independent contractors) operations, and against all claims for property damage, personal injury or death sustained by any person or persons whomsoever, natural or corporate, in connection with, or resulting from Lessee's operation hereunder, and whether or not involving active or passive negligence on the part of Lessee or its agents, contractors or employees.

This lease, and all of the rights of Lessee hereunder, is made subject to all federal, state and local laws, rules, orders and regulations pertaining in any way to protection of air, water, earth, environmentally sensitive or threatened plant or animal life or any other part of the ecological system. Lessee at its cost shall comply with all such laws, rules, and regulations (herein called the "Environmental Laws"). Lessee shall defend, indemnify and hold Lessor harmless from any and all liability, losses, claims notices, suits, damages, remedial work and causes arising from or connected with (i) any failure to comply with any Environmental Law, and/or (ii) the physical condition of the Leased Premises, to the extent such condition is caused, in whole or in part, due to the actions or inactions of the Lessee, its employees, representatives, agents or assigns. The amounts covered by Lessee's indemnification of Lessor contained in the Preceding sentence shall include attorneys' fees and court costs. AND THE INDEMNIFICATION SHALL APPLY REGARDLESS OF WHETHER LESSEE WAS NEGLIGENT, IN WHOLE OR IN PART. It is further specifically provided that in the event it becomes necessary for Lessor to employ an attorney or attorneys to enforce any of Lessee's obligations hereunder and Lessor is successful in any court action to enforce the same, Lessee agrees to pay all reasonable attorney's fees and court costs incurred by Lessor in connection herewith.

9. Production In-Kind. "Lessor may, at his option and sole risk, cost and expense, upon not less than 60 days notice to Lessee, require at any time or from time to time that payment of all or any royalties accruing to the Lessor under this Lease be made in kind. Except during such periods as Lessor may be receiving the same in kind, Lessee shall always be obligated to market Lessor's royalty oil ratably with its own oil and at the same price, and Lessee shall also always be obligated to reasonably market gas produced from the Leased Premises and to prevent the drainage of gas therefrom. Without the prior written consent of Lessor, Lessee may not pay any royalty in kind. Lessee may not enter into any hedging transactions or forward sales agreements with a term greater than one year."

10. Information. "Upon written request, lessee shall provide lessor with copies of any title opinions, abstracts, or landman's runsheets that are obtained by lessee. Lessee shall inform lessor, in writing, of any litigation or liens that will affect the lease."

11. Shut In Royalty Limitation. "Notwithstanding anything to the contrary herein, it is understood and agreed that this lease may not be maintained in force for any one continuous period of time longer than two (2) consecutive years after the expiration of the primary term hereof solely by the provisions of the shut-in royalty clause."

MAY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, ON USE OF THE DESCRISED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNEMPLAYORS SLE UNDER FEDERAL LAW

FILE # 1103

FILED FOR RECORD ON THE 3RD DAY OF MARCH

A.D. 2011 2:46 P.M.

DULY RECORDED ON THE 8TH DAY OF MARCH

A.D. 2011 9:00 A.M.

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



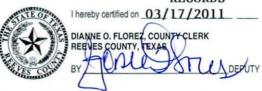
File No. Lease B.

Lease B.

Date Filed: 4/7 ["
Jerry E. Patterson, Commissioner
By 64

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 868, PAGE 522, THRU 533 OFFICE RECORDS



FILE # 1807

MF 1/2/84 C

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas

Austin, Texas

OIL AND GAS LEASE

of 4110 Brown Meadow, Katy, TX. 77449	9		
(Give Permanent Address)			
said agent herein referred to as the owner	er of the soil (whether one or mor	e), and Energen Resources Corp.	
of 3300 North "A" Street Building 4, Suite	100, Midland, TX. 79705		hereinafter called Lessee.
(Give Permanent Address)			
performed by Lessee under this lease, the sole and only purpose of prospecting	the State of Texas acting by and ing and drilling for and producing tures thereon, to produce, save,	through the owner of the soil, he goil and gas, laying pipe lines, b take care of, treat and transport s	enants and agreements to be paid, kept an reby grants, leases and lets unto Lessee, fo building tanks, storing oil and building powe aid products of the lease, the following land
All of the NW/2 of Section 36, Block 2, i	H&GN RR Co. Survey		
SEE EXHIBIT "A" ATTACHED HERETO	O AND MADE APART HEREOF		
	ness select. The beauty consider	ation and for this language as follows	
containing 318.30 acres, n			
		ation paid for this lease is as follow	
To the State of Texa			
To the State of Texa Dollars	s: Thrity-Nine Thousand Seven H (\$39,787.50	fundred Eighty-Sevenand-)	50/100
To the State of Texa Dollars To the owner of the	s: Thrity-Nine Thousand Seven H (\$39,787.50		50/100
To the State of Texa Dollars To the owner of the	s: Thrity-Nine Thousand Seven H (\$39,787.50 soil: hrity-Nine Thousand Seven	fundred Eighty-Sevenand-)	50/100
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To the State of Texa Dollars To the owner of the e Dollars Total bonus consider Dollars The total bonus consideration paid representation and the consideration paid representation paid r	s: Thrity-Nine Thousand Seven I (\$39,787.50 soil: hrity-Nine Thousand Seven I (\$39,787.50 ration: Seventy-Nine Thousand F (\$79,575.00 sents a bonus of One Thousand Dollars (\$1,500.00	tundred Eighty-Sevenand- Lindred Eighty-Sevenand- Live Hundred Seventy-Five Live Hundred	50/100





nless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the
Bank, at
its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below, in addessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like surbefore said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well (1) year from said date. Payments under this paragraph shall be in the following amounts:
To the owner of the soil: Seven Thousand Nine Hundred Fifty-Sevenand50/100
Dollars (\$7,957.50
To the State of Texas: Seven Thousand Nine Hundred Fifty-Sevenand50/100
Dollars (\$7,957.50
Total Delay Rental: Fifteen Thousand Nine Hundred FiftennandNo/100's
Dollars (\$15,915.00
a like manner and upon like payments or tenders annually, the commencement of a well may be further deferred for successive periods of one are 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 signee 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) shase 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 eld 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 precordable 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 rovided 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
where 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 als condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter providal 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 Gerand 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 lidrocarbons, respectively, of a like type and gravity in the general area where produced and when run, or 2) the highest market price thereof offere it id 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 be 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 adequated gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such me if the precipies.
(B) NON PROCESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances fined as oil in subparagraph (A) above, produced from any well on said land (except as provided herein with respect to gas processed in a plan e extraction of gasoline, liquid hydrocarbons or other products) shall be 1/4 part of the gross production or the market value thereof, all tion 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 so 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 gree ovided 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 the standard base temperature shall be sixty (60) degrees Fahrenheit, correction to be made for pressure according to Boyle's Law, and for speciarity 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 life drocarbons shall be 1/4 part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the own 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 production of residue gas attributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is cater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons covered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid drocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processement negotiated at arm's length (or if there is no such third party, the highest percent then being specified in processing agreements or contract is industry), whichever is the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest made ce 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 reside 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 liderocarbons) whether said gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 1/4 part are 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 Off the 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 products are produced; whichever is eater.
5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, ratities 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 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 rount 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 ragraph, 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, 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 Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.

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

(A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit 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. 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.

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(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.

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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 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 safter 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 mouniments of title (or a certified copy of such original) when the ownership changed because of a convexage. A total or nartial assignment of this lease shall to the extent of the integers assigned, regime and discharge Lessee of all subsequents. onversing, 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 to obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.

- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 (4) a principal stockholder or employee of the corporation which is the owner of the soil;

 - (5) a partner or employee in a partnership which is the owner of the soil;
 - (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filing fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid,
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the





Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.

33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.

34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.

35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's 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, empl

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 CONTROL OF 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 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

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.

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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: Kenneth H. Gray, District Lan	Jay RCU adman, Energen Resources Corp.
STATE OF TEXAS HA T. Cheadle BY: That Ha T. Cheadle Individually and as agent for the State of Texas Date:2, 24. //	STATE OF TEXAS BY: Individually and as agent for the State of Texas Date:
STATE OF TEXAS BY:	STATE OF TEXAS BY:
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
Date:	Date:

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STATE OF WAR	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF HUMA	maybe TCharden
BEFORE ME, the undersigned authority, on this day personally app	peared III acryla 1. Chlades
known to me to be the person whose name is subscribed to the foregoing inst	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	he capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the 24 day of	February 2011.
ANNE LEBLANC	Dan L. ROMAN
Notary Public, State of Texas My Commission Expires February 05, 2014	Notary Public in and for Alanar County
STATE OF Texas	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF Mid Cod	,
BEFORE ME, the undersigned authority, on this day personally app	peared Kenneth H. Gray
known to me to be the person whose name is subscribed to the foregoing inst	
or Energy Resource Corporation	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	he capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the Seal day of	tebruary 2011.
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	Notary Public in and for
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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.	
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purposes and consideration therein expressed.	•
Given under my hand and seal of office this the day of	. 20
·	Notary Public in and for
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EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated January 5, 2011, by and between the State of Texas, acting by and through its agent Martha T. Cheadle, as Lessor and Energen Resources Corp., as Lessee.

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.

- 1. Delay Rentals. At the end of the first anniversary date of this lease, Lessee shall have the option to maintain this lease for an additional two (2) years by delivering delay rentals for the second year in the amount of \$15,915.00. One half (1/2) of the second year delay rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Delay rental for the third year are included in the second year delay rental and if the second year is paid then no additional delay rentals are due under this lease.
- 2. Marketing/Other Costs. "Lessors' royalty on oil, gas and associated liquid or liquefiable hydrocarbons shall never bear, either directly or indirectly, any costs or expenses to treat, store, gather, separate, dehydrate, compress, pipe, transport or truck the same or any other cost or expenses whatsoever, except any severance, excise, windfall or, other like and similar tax imposed thereon. To the extent that this lease is deemed to be a "market value at the well" form of lease, and the price on which Lessee pays royalties reflects any deductions for post-production costs and expenses, Lessee covenants and agrees in addition to royalties paid on a "market value at the well" basis, to pay Lessor an additional sum equal to the royalty share reserved in this lease of all such post-production costs and expenses, including costs of production, gathering, storing, separating, treating, dehydrating, compressing, processing, marketing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use."
- Royalty Payments Due. "All royalties that may become due hereunder shall commence to be paid on each well within ninety (90) days after the first day of the month following the month during which any well is completed and commences production. Thereafter all royalties on oil shall be paid to Lessor on or before the last day of the month following the month of production, and all royalties on gas shall be paid to Lessor on or before the last day of the second month following the month of production. Royalties not paid when due shall bear interest payable to Lessor, their heirs or assigns, at the rate of 2% above the prime rate as quoted by Chase Bank, New York City, New York or its successors, commencing at the rate as quoted on the date such payment was due, and fluctuating thereafter as such rate fluctuates. Interest charges shall commence on the date payment is due and shall continue until payment is made in full. In no event shall the interest rate be greater than the maximum allowed by law. If royalty is not paid by such due date, Lessor may give Lessee written notice (by certified mail, return receipt requested to the addresses specified in this lease) of nonpayment of royalty, and if Lessors' royalty is not paid on or before expiration of 30 days from Lessee's receipt of such notice. However, if there is a bona fide dispute or a good faith question, based on an attorney's written title opinion of royalty entitlement, Lessee may pay Lessors' royalty to a trustee to be invested in interestbearing accounts pending resolution of the entitlement issue, with the interest to belong to the







rightful royalty owner." The contents contained herein paragraph number 3. shall apply only to the owner of the surface and under no circumstance affect the Sate of Texas.

4. Oil and Gas Only. "It is further agreed and understood that this lease covers oil and gas only (including, with all oil and gas, all constituent elements thereof and all other liquid or liquefiable hydrocarbons and products of every kind and character derived therefrom and produced therewith), and all minerals other than oil and gas are excepted here-from and reserved to Lessor, including, but not limited to, coal, lignite and uranium."

5. Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

Oil: Without Lessor's prior written consent, which shall not be unreasonably withheld, Lessee may not pool any of the above described land for an oil well, unless Lessee includes at least one half of the leased premises within the pooled unit; however, pooling for oil shall be allowed if pooling is to include lands in the SE/2 of Section 36, Block 2, H&GN RR. Co. Survey, Reeves County, Texas. Under no circumstance shall pooling for oil exceed 320 acres. And under no circumstances will less than one half of the leased premises be included in any pooled unit.

Gas: In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a vertical well, then any gas unit or units so formed may not exceed 180 acres. In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a horizontal well, then any gas unit or units so formed may not exceed 320 acres.

6. Restrictions on Gas Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

When The Unit Well Is On Other Lands:

Notwithstanding anything herein contained to the contrary, unless otherwise agreed to in writing by Lessor, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is not situated on the leased premises, then in such event, not less than one-half of any such gas pooled unit shall be comprised of the leased premises; provided, however, should an insufficient amount of the leased premises be available to fulfill this requirement, then in such event, all of the then remaining acreage out of the leased premises not previously allocated to a well or wells shall be included in said gas pooled unit or units. Lessor's consent herein shall not be unreasonably withheld.

When The Unit Well Is On The Leased Premises:

Furthermore, unless otherwise agreed to in writing, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is situated on the leased premises, then in such event, Lessee shall include all of the herein leased premises or all of the then remaining available acreage out of the leased premises not previously allocated to a well or wells, whichever the case may be, into said gas pooled unit or unit. Lessor's consent herein shall not be unreasonably withheld.

7. Depth Clause. "Notwithstanding anything to the contrary contained herein one (1) year after the expiration of the primary term or after all continuous development operations have ceased, after the primary term, whichever is the later, shall release all depths 100 feet below the deepest producing strata in the well or wells located within the individual Retained Tract."

age



8. Indemnity. "Lessee assumes all risk and liability of any kind and nature incident to, occasioned by or resulting in any manner from Lessee's operations hereunder, except that occasioned by Lessor's own gross negligence. Lessee agrees to keep said land duly and fully protected against liens of every character arising in connection with, or resulting from, said operations, and agrees to indemnify and hold Lessor, and its respective representatives, successors and assigns, harmless from and against any and all liens, demands, costs, expenses, attorney's fees, penalties, fines, remedial costs, restorations costs, judgments, suits and claims of any kind for damages occasioned by, or on account of, Lessee's (including Lessee's servants, agents, invitees, employees or independent contractors) operations, and against all claims for property damage, personal injury or death sustained by any person or persons whomsoever, natural or corporate, in connection with, or resulting from Lessee's operation hereunder, and whether or not involving active or passive negligence on the part of Lessee or its agents, contractors or employees.

This lease, and all of the rights of Lessee hereunder, is made subject to all federal, state and local laws, rules, orders and regulations pertaining in any way to protection of air, water, earth, environmentally sensitive or threatened plant or animal life or any other part of the ecological system. Lessee at its cost shall comply with all such laws, rules, and regulations (herein called the "Environmental Laws"). Lessee shall defend, indemnify and hold Lessor harmless from any and all liability, losses, claims notices, suits, damages, remedial work and causes arising from or connected with (i) any failure to comply with any Environmental Law, and/or (ii) the physical condition of the Leased Premises, to the extent such condition is caused, in whole or in part, due to the actions or inactions of the Lessee, its employees, representatives, agents or assigns. The amounts covered by Lessee's indemnification of Lessor contained in the Preceding sentence shall include attorneys' fees and court costs. AND THE INDEMNIFICATION SHALL APPLY REGARDLESS OF WHETHER LESSEE WAS NEGLIGENT, IN WHOLE OR IN PART. It is further specifically provided that in the event it becomes necessary for Lessor to employ an attorney or attorneys to enforce any of Lessee's obligations hereunder and Lessor is successful in any court action to enforce the same, Lessee agrees to pay all reasonable attorney's fees and court costs incurred by Lessor in connection herewith.

9. Production In-Kind. "Lessor may, at his option and sole risk, cost and expense, upon not less than 60 days notice to Lessee, require at any time or from time to time that payment of all or any royalties accruing to the Lessor under this Lease be made in kind. Except during such periods as Lessor may be receiving the same in kind, Lessee shall always be obligated to market Lessor's royalty oil ratably with its own oil and at the same price, and Lessee shall also always be obligated to reasonably market gas produced from the Leased Premises and to prevent the drainage of gas therefrom. Without the prior written consent of Lessor, Lessee may not pay any royalty in kind. Lessee may not enter into any hedging transactions or forward sales agreements with a term greater than one year."

10. Information. "Upon written request, lessee shall provide lessor with copies of any title opinions, abstracts, or landman's runsheets that are obtained by lessee. Lessee shall inform lessor, in writing, of any litigation or liens that will affect the lease."

11. Shut In Royalty Limitation. "Notwithstanding anything to the contrary herein, it is understood and agreed that this lease may not be maintained in force for any one continuous period of time longer than two (2) consecutive years after the expiration of the primary term hereof solely by the provisions of the shut-in royalty clause."



MAY PROVISION HEREM WAND! RESTRICTS THE SALE, RENTAL, ON USE OF THE DESCRISED REAL PROPERTY ESCAUSE OF COLOR OR RACE IS INVALID AND UNEMPLAYED SLE UNDER FEBERAL LAW

FILE # 1807

FILED FOR RECORD ON THE 30TH DAY OF MARCH

A.D. 2011 3:25 PM.

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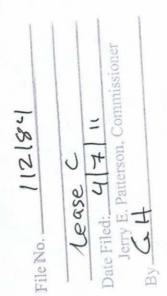
DAY OF APRIL

A.D. 20119:00 A M.

BY: DEPUTY

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS





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. 872., PAGE 496, THRU 507... OFFICIAL PUBLIC RECORDS

Thereby certified on 4/13/2011.

I hereby certified on __4/13/2011 _____

DIANNE O. PLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS,

BY DEPUTY

FILE# 1101

MF 1/2/84D

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 5th day	y of <u>January</u> , 2011, between the State of Texas, acting
by and through its agent, Judith F. Patrick	
of 433 Shiloh Dr., Pensacola, FL, 32503-7713	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or more)	, and Energen Resources Corp.
of 3300 North "A" Street Building 4, Suite 100, Midland, TX. 79705	hereinafter called Lessee.
(Give Permanent Address)	
performed by Lessee under this lease, the State of Texas acting by and the sole and only purpose of prospecting and drilling for and producing	nts stated below and of the covenants and agreements to be paid, kept and hrough the owner of the soil, hereby grants, leases and lets unto Lessee, for oil and gas, laying pipe lines, building tanks, storing oil and building power ake care of, treat and transport said products of the lease, the following lands t:
All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey	
All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey	
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All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF	tion paid for this lease is as follows:
All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF	
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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
Bank, at 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: Five Thousand Two Hundred Fifty-Oneand95/100
Dollars (\$ <u>5.251.95</u>)
To the State of Texas: Five Thousand Two Hundred Fifty-Oneand95/100
Dollars (\$ <u>5,251.95</u>)
Total Delay Rental: Ten Thousand Five Hundred Threeand90/100's
Dollars (\$10,503,90)
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 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 the 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 and on 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 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.
- 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, but the primary term in 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 coases 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 refleve 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, have 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.



- (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 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 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 obligation

(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 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

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 filled in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the



Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.

33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner 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 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 o

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 DURING LESSEE'S OCCUPANCY 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

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.

Title: Kenneth H. Gray, D	Sistrict Landman, Energen Resources Corp.
STATE OF TEXAS BY: Third at Patrick Individually and as agent for the State of Texas Date: 10-11	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	STATE OF TEXAS BY:



STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF MICH COUNTY	125 V W
BEFORE ME, the undersigned authority, on this day person	onally appeared Change + Linerel
known to me to be the person whose name is subscribed to the foreg	going instruments as <u>Vistruct Land Manager</u>
of Energen Rossurces Cor,	paration and acknowledged to me that h
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 $22m$	day of Debruary, 2011.
	Delelie Walker
DEBBIE CAROL WALKER MY COMMISSION EXPIRES October 21, 2011	Notary Public in and for Texas
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day perso	onally appeared
known to me to be the person whose name is subscribed to the foreg	
of	and acknowledged to me that
executed the same for the purposes and consideration therein expres	ssed, 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
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	Notary Public in and for
	Trous, Tourist
STATE OF Florida	(INDIVIDUAL ACKNOWLEDGMENT)
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BEFORE ME, the undersigned authority, on this day person	nally appeared GUITTIN FIGURE
known to me to be the persons whose names are subscribed to the f	foregoing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
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Given under my hand and seal of office this the	day of 1-21)1 (123 (14 , 20 11 .
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My Commission DD87970 Expires 06/26/2013	Notary Public in and for
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
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BEFORE ME, the undersigned authority, on this day person	nally appeared
known to me to be the persons whose names are subscribed to the f	foregoing instrument, and acknowledged to me that they executed the same for the
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	Notary Public in and for



EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated January 5, 2011, by and between the State of Texas, acting by and through its agent Judith F. Patrick, as Lessor and Energen Resources Corp., as Lessee.

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.

- 1. Delay Rentals. At the end of the first anniversary date of this lease, Lessee shall have the option to maintain this lease for an additional two (2) years by delivering delay rentals for the second year in the amount of \$10,503.90. One half (1/2) of the second year delay rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Delay rental for the third year are included in the second year delay rental and if the second year is paid then no additional delay rentals are due under this lease.
- 2. Marketing/Other Costs. "Lessors' royalty on oil, gas and associated liquid or liquefiable hydrocarbons shall never bear, either directly or indirectly, any costs or expenses to treat, store, gather, separate, dehydrate, compress, pipe, transport or truck the same or any other cost or expenses whatsoever, except any severance, excise, windfall or, other like and similar tax imposed thereon. To the extent that this lease is deemed to be a "market value at the well" form of lease, and the price on which Lessee pays royalties reflects any deductions for post-production costs and expenses, Lessee covenants and agrees in addition to royalties paid on a "market value at the well" basis, to pay Lessor an additional sum equal to the royalty share reserved in this lease of all such post-production costs and expenses, including costs of production, gathering, storing, separating, treating, dehydrating, compressing, processing, marketing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use."
- 3. Royalty Payments Due. "All royalties that may become due hereunder shall commence to be paid on each well within ninety (90) days after the first day of the month following the month during which any well is completed and commences production. Thereafter all royalties on oil shall be paid to Lessor on or before the last day of the month following the month of production, and all royalties on gas shall be paid to Lessor on or before the last day of the second month following the month of production. Royalties not paid when due shall bear interest payable to Lessor, their heirs or assigns, at the rate of 2% above the prime rate as quoted by Chase Bank, New York City, New York or its successors, commencing at the rate as quoted on the date such payment was due, and fluctuating thereafter as such rate fluctuates. Interest charges shall commence on the date payment is due and shall continue until payment is made in full. In no event shall the interest rate be greater than the maximum allowed by law. If royalty is not paid by such due date, Lessor may give Lessee written notice (by certified mail, return receipt requested to the addresses specified in this lease) of nonpayment of royalty, and if Lessors' royalty is not paid on or before expiration of 30 days from Lessee's receipt of such notice. However, if there is a bona fide dispute or a good faith question, based on an attorney's written title opinion of royalty entitlement, Lessee may pay Lessors' royalty to a trustee to be invested in interestbearing accounts pending resolution of the entitlement issue, with the interest to belong to the



rightful royalty owner." The contents contained herein paragraph number 3. shall apply only to the owner of the surface and under no circumstance affect the Sate of Texas.

4. Oil and Gas Only. "It is further agreed and understood that this lease covers oil and gas only (including, with all oil and gas, all constituent elements thereof and all other liquid or liquefiable hydrocarbons and products of every kind and character derived therefrom and produced therewith), and all minerals other than oil and gas are excepted here-from and reserved to Lessor, including, but not limited to, coal, lignite and uranium."

5. Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

Oil: Without Lessor's prior written consent, which shall not be unreasonably withheld, Lessee may not pool any of the above described land for an oil well, unless Lessee includes at least one half of the leased premises within the pooled unit; however, pooling for oil shall be allowed if pooling is to include lands in the SE/2 of Section 36, Block 2, H&GN RR. Co. Survey, Reeves County, Texas. Under no circumstance shall pooling for oil exceed 320 acres. And under no circumstances will less than one half of the leased premises be included in any pooled unit.

Gas: In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a vertical well, then any gas unit or units so formed may not exceed 180 acres. In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a horizontal well, then any gas unit or units so formed may not exceed 320 acres.

6. Restrictions on Gas Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

When The Unit Well Is On Other Lands:

Notwithstanding anything herein contained to the contrary, unless otherwise agreed to in writing by Lessor, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is not situated on the leased premises, then in such event, not less than one-half of any such gas pooled unit shall be comprised of the leased premises; provided, however, should an insufficient amount of the leased premises be available to fulfill this requirement, then in such event, all of the then remaining acreage out of the leased premises not previously allocated to a well or wells shall be included in said gas pooled unit or units. Lessor's consent herein shall not be unreasonably withheld.

When The Unit Well Is On The Leased Premises:

Furthermore, unless otherwise agreed to in writing, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is situated on the leased premises, then in such event, Lessee shall include all of the herein leased premises or all of the then remaining available acreage out of the leased premises not previously allocated to a well or wells, whichever the case may be, into said gas pooled unit or unit. Lessor's consent herein shall not be unreasonably withheld.

7. Depth Clause. "Notwithstanding anything to the contrary contained herein one (1) year after the expiration of the primary term or after all continuous development operations have ceased, after the primary term, whichever is the later, shall release all depths 100 feet below the deepest producing strata in the well or wells located within the individual Retained Tract."



8. Indemnity. "Lessee assumes all risk and liability of any kind and nature incident to, occasioned by or resulting in any manner from Lessee's operations hereunder, except that occasioned by Lessor's own gross negligence. Lessee agrees to keep said land duly and fully protected against liens of every character arising in connection with, or resulting from, said operations, and agrees to indemnify and hold Lessor, and its respective representatives, successors and assigns, harmless from and against any and all liens, demands, costs, expenses, attorney's fees, penalties, fines, remedial costs, restorations costs, judgments, suits and claims of any kind for damages occasioned by, or on account of, Lessee's (including Lessee's servants, agents, invitees, employees or independent contractors) operations, and against all claims for property damage, personal injury or death sustained by any person or persons whomsoever, natural or corporate, in connection with, or resulting from Lessee's operation hereunder, and whether or not involving active or passive negligence on the part of Lessee or its agents, contractors or employees.

This lease, and all of the rights of Lessee hereunder, is made subject to all federal, state and local laws, rules, orders and regulations pertaining in any way to protection of air, water, earth, environmentally sensitive or threatened plant or animal life or any other part of the ecological system. Lessee at its cost shall comply with all such laws, rules, and regulations (herein called the "Environmental Laws"). Lessee shall defend, indemnify and hold Lessor harmless from any and all liability, losses, claims notices, suits, damages, remedial work and causes arising from or connected with (i) any failure to comply with any Environmental Law, and/or (ii) the physical condition of the Leased Premises, to the extent such condition is caused, in whole or in part, due to the actions or inactions of the Lessee, its employees, representatives, agents or assigns. The amounts covered by Lessee's indemnification of Lessor contained in the Preceding sentence shall include attorneys' fees and court costs. AND THE INDEMNIFICATION SHALL APPLY REGARDLESS OF WHETHER LESSEE WAS NEGLIGENT, IN WHOLE OR IN PART. It is further specifically provided that in the event it becomes necessary for Lessor to employ an attorney or attorneys to enforce any of Lessee's obligations hereunder and Lessor is successful in any court action to enforce the same, Lessee agrees to pay all reasonable attorney's fees and court costs incurred by Lessor in connection herewith.

9. Production In-Kind. "Lessor may, at his option and sole risk, cost and expense, upon not less than 60 days notice to Lessee, require at any time or from time to time that payment of all or any royalties accruing to the Lessor under this Lease be made in kind. Except during such periods as Lessor may be receiving the same in kind, Lessee shall always be obligated to market Lessor's royalty oil ratably with its own oil and at the same price, and Lessee shall also always be obligated to reasonably market gas produced from the Leased Premises and to prevent the drainage of gas therefrom. Without the prior written consent of Lessor, Lessee may not pay any royalty in kind. Lessee may not enter into any hedging transactions or forward sales agreements with a term greater than one year."

10. Information. "Upon written request, lessee shall provide lessor with copies of any title opinions, abstracts, or landman's runsheets that are obtained by lessee. Lessee shall inform lessor, in writing, of any litigation or liens that will affect the lease."

11. Shut In Royalty Limitation. "Notwithstanding anything to the contrary herein, it is understood and agreed that this lease may not be maintained in force for any one continuous period of time longer than two (2) consecutive years after the expiration of the primary term hereof solely by the provisions of the shut-in royalty clause."

MAY PROVISION MERCH WHICH RESTRICTS THE SALE, RENTAL, ON USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNERFERCE PLE UNDER FEDERAL LAW

1101 FILE #

FILED FOR RECORD ON THE

3RD DAY OF_ MARCH A.D. 2011 2:46 P.M.

RECORDED ON THE

HT8 DAY OFMARCH A.D. 2011 9:00 AK.

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



File No.

Lease D

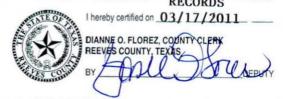
Date Filed: L[|7||1,

Jerry E. Patterson, Commissioner

3y G14

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. 868_, PAGE 498THRU 509 OFFICIAL PUBLIC



FILE # 1804

MF112184E

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 5th day of Janu	uary ,2011 , between the State of Texas, acting
by and through its agent, Phillip W. Fouts	
of 2640 Campbell Road NW, Albuquerque, NM. 87104	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or more), and $\underline{\textbf{E}} \underline{\textbf{r}}$	nergen Resources Corp.
of 3300 North "A" Street Building 4, Suite 100, Midland, TX, 79705	hereinafter called Lessee.
(Give Permanent Address)	
GRANTING CLAUSE. For and in consideration of the amounts state performed by Lessee under this lease, the State of Texas acting by and through the sole and only purpose of prospecting and drilling for and producing oil and stations, telephone lines and other structures thereon, to produce, save, take care situated in Reeves County, State of Texas, to-wit:	the owner of the soil, hereby grants, leases and lets unto Lessee, for gas, laying pipe lines, building tanks, storing oil and building power
All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey	
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APRT HEREOF	
7	46.41
containing 318.30 acres, more or less. The bonus consideration paid	
To the State of Texas: Nineteen Thousand Eight Hudred Ninet	y-Threeand75/100's
Dollars (\$19,893.75	
To the control the coll. Nicotory Theory of Fight Modes Alice	75/100%
To the owner of the soil: Nineteen Thousand Eight Hudred Nine Dollars (\$19,893.75	ety-Threeand75/100.s
Dollars (\$15,053,73	
Total bonus consideration: Thirty-Nine Thousand Seven Hundr	red Eighty-Sevenand50/100's
Dollars (\$39,787.50	
	deed and No./100/a
The total bonus consideration paid represents a bonus of One Thousand Five Hund	per acre, on 26,525 net acres.
Dollars (\$_1,000,00)	per acre, on 20,323 liet acres.
2. TERM. Subject to the other provisions in this lease, this lease shall be	for a term of three (3) years from
this date (herein called "primary term") and as long thereafter as oil and gas, or eith	
in this lease, the term "produced in paying quantities" means that the receipts fro covered exceed out of pocket operational expenses for the six months last past.	om the sale or other authorized commercial use of the substance(s)



unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the
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 additional Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum 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 from the commencement of a well-from the commenceme
To the owner of the soil: Three Thousand Nine HUndred Seventy-Eightand75/100
Dollars (\$3,978.75
To the State of Texas: Three Thousand Nine HUndred Seventy-Eightand75/100
Dollars (\$3,978.75
Total Delay Rental: Seven Thousand Nine Hundred Fifty-Sevenand50/100's
Dollars (\$7,957.50)
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 (" 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 a 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) shoul 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 royall 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 a 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 Generic 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 opaid 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 befor 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 of and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such mean 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 upo 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 comparable quality in the general area where produced and when run, or the gross price paid or offered to the producer, whichever is the greate 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 pravity 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 liquing 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 liquing 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 or part or offered for such residue gas and on flered 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 be 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 liquing 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 the 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 than 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 royaltes 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 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, 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



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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 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 in on 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 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 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 accure 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 ong-nally 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 covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, trom 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 owned 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.

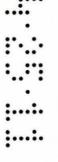
(B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at 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, pager curs or narbase. 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 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 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 obligation
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the

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

 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 (5) a partner or employee in a partnership which is the owner of the soil;
 (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
 - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliv 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 activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest the

36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and clability 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 THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR 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

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.

Title: Kenneth H. Gray, District Landman, Energen Resources Corp.

Date: 3 7 11

STATE OF TEXAS

BY: Individually and as agent for the State of Texas

Date: 0 2 2 5 11 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: Date: Date: Date:

STATE OF (E) AS	(CORPORATION ACKNOWLEDGMENT)	
COUNTY OF Midle, LL		
BEFORE ME, the undersigned authority, on this day personally appeared Kenneth H. Gray		
known to me to be the person whose name is subscribed to the foregoing instruments as District Land Marie		
or Everys Resources Corporation	and acknowledged to me that he	
executed the same for the purposes and consideration therein express	sed, in the capacity stated, and as the act and deed of said corporation.	
Given under my hand and seal of office this the	ay of hack 2011.	
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10 604 LA		
1 2 0 A C	Notary Public in and for	
STATE OF TE OF 18	(CORPORATION ACKNOWLEDGMENT)	
COUNTY OF Od 21 2013		
BEFORE ME, the undersigned authority on this day person	nally appeared	
known to me to be the person whose name is subscribed to the forego	NAME OF THE PROPERTY OF THE PR	
of	and acknowledged to me that he	
	sed, in the capacity stated, and as the act and deed of said corporation.	
Given under my hand and seal of office this the d	ay of 20	
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STATE OF WELL MEXICO	(INDIVIDUAL ACKNOWLEDGMENT)	
COUNTY OF Bierna (.11)		
AUGSTRA TA	D.110. E. to	
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	pregoing instrument, and acknowledged to me that they executed the same for the	
purposes and consideration therain expressed.		
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	No Havis	
	Notary Public in and for New Mexico	
No. Maria	commission expires: 9/24/2012 (4)	
STATE OF New MIXICO	(INDIVIDUAL ACKNOWLEDGMENT)	
COUNTY OF BERNalallo		
BEFORE ME, the undersigned authority, on this day person	ally appeared	
known to me to be the persons whose names are subscribed to the for	regoing instrument, and acknowledged to me that they executed the same for the	
purposes and consideration therein expressed.		
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	Notary Public in and for	
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EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated January 5, 2011, by and between the State of Texas, acting by and through its agent Phillip W. Fouts, as Lessor and Energen Resources Corp., as Lessee.

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.

- 1. Delay Rentals. At the end of the first anniversary date of this lease, Lessee shall have the option to maintain this lease for an additional two (2) years by delivering delay rentals for the second year in the amount of \$7,957.50. One half (1/2) of the second year delay rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Delay rental for the third year are included in the second year delay rental and if the second year is paid then no additional delay rentals are due under this lease.
- 2. Marketing/Other Costs. "Lessors' royalty on oil, gas and associated liquid or liquefiable hydrocarbons shall never bear, either directly or indirectly, any costs or expenses to treat, store, gather, separate, dehydrate, compress, pipe, transport or truck the same or any other cost or expenses whatsoever, except any severance, excise, windfall or, other like and similar tax imposed thereon. To the extent that this lease is deemed to be a "market value at the well" form of lease, and the price on which Lessee pays royalties reflects any deductions for post-production costs and expenses, Lessee covenants and agrees in addition to royalties paid on a "market value at the well" basis, to pay Lessor an additional sum equal to the royalty share reserved in this lease of all such post-production costs and expenses, including costs of production, gathering, storing, separating, treating, dehydrating, compressing, processing, marketing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use."
- 3. Royalty Payments Due. "All royalties that may become due hereunder shall commence to be paid on each well within ninety (90) days after the first day of the month following the month during which any well is completed and commences production. Thereafter all royalties on oil shall be paid to Lessor on or before the last day of the month following the month of production, and all royalties on gas shall be paid to Lessor on or before the last day of the second month following the month of production. Royalties not paid when due shall bear interest payable to Lessor, their heirs or assigns, at the rate of 2% above the prime rate as quoted by Chase Bank, New York City, New York or its successors, commencing at the rate as quoted on the date such payment was due, and fluctuating thereafter as such rate fluctuates. Interest charges shall commence on the date payment is due and shall continue until payment is made in full. In no event shall the interest rate be greater than the maximum allowed by law. If royalty is not paid by such due date, Lessor may give Lessee written notice (by certified mail, return receipt requested to the addresses specified in this lease) of nonpayment of royalty, and if Lessors' royalty is not paid on or before expiration of 30 days from Lessee's receipt of such notice. However, if there is a bona fide dispute or a good faith question, based on an attorney's written title opinion of royalty entitlement, Lessee may pay Lessors' royalty to a trustee to be invested in interestbearing accounts pending resolution of the entitlement issue, with the interest to belong to the





rightful royalty owner." The contents contained herein paragraph number 3. shall apply only to the owner of the surface and under no circumstance affect the Sate of Texas.

4. Oil and Gas Only. "It is further agreed and understood that this lease covers oil and gas only (including, with all oil and gas, all constituent elements thereof and all other liquid or liquefiable hydrocarbons and products of every kind and character derived therefrom and produced therewith), and all minerals other than oil and gas are excepted here-from and reserved to Lessor, including, but not limited to, coal, lignite and uranium."

5. Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

Oil: Without Lessor's prior written consent, which shall not be unreasonably withheld, Lessee may not pool any of the above described land for an oil well, unless Lessee includes at least one half of the leased premises within the pooled unit; however, pooling for oil shall be allowed if pooling is to include lands in the SE/2 of Section 36, Block 2, H&GN RR. Co. Survey, Reeves County, Texas. Under no circumstance shall pooling for oil exceed 320 acres. And under no circumstances will less than one half of the leased premises be included in any pooled unit.

Gas: In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a vertical well, then any gas unit or units so formed may not exceed 180 acres. In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a horizontal well, then any gas unit or units so formed may not exceed 320 acres.

6. Restrictions on Gas Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

When The Unit Well Is On Other Lands:

Notwithstanding anything herein contained to the contrary, unless otherwise agreed to in writing by Lessor, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is not situated on the leased premises, then in such event, not less than one-half of any such gas pooled unit shall be comprised of the leased premises; provided, however, should an insufficient amount of the leased premises be available to fulfill this requirement, then in such event, all of the then remaining acreage out of the leased premises not previously allocated to a well or wells shall be included in said gas pooled unit or units. Lessor's consent herein shall not be unreasonably withheld.

When The Unit Well Is On The Leased Premises:

Furthermore, unless otherwise agreed to in writing, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is situated on the leased premises, then in such event, Lessee shall include all of the herein leased premises or all of the then remaining available acreage out of the leased premises not previously allocated to a well or wells, whichever the case may be, into said gas pooled unit or unit. Lessor's consent herein shall not be unreasonably withheld.

7. Depth Clause. "Notwithstanding anything to the contrary contained herein one (1) year after the expiration of the primary term or after all continuous development operations have ceased, after the primary term, whichever is the later, shall release all depths 100 feet below the deepest producing strata in the well or wells located within the individual Retained Tract."



8. Indemnity. "Lessee assumes all risk and liability of any kind and nature incident to, occasioned by or resulting in any manner from Lessee's operations hereunder, except that occasioned by Lessor's own gross negligence. Lessee agrees to keep said land duly and fully protected against liens of every character arising in connection with, or resulting from, said operations, and agrees to indemnify and hold Lessor, and its respective representatives, successors and assigns, harmless from and against any and all liens, demands, costs, expenses, attorney's fees, penalties, fines, remedial costs, restorations costs, judgments, suits and claims of any kind for damages occasioned by, or on account of, Lessee's (including Lessee's servants, agents, invitees, employees or independent contractors) operations, and against all claims for property damage, personal injury or death sustained by any person or persons whomsoever, natural or corporate, in connection with, or resulting from Lessee's operation hereunder, and whether or not involving active or passive negligence on the part of Lessee or its agents, contractors or employees.

This lease, and all of the rights of Lessee hereunder, is made subject to all federal, state and local laws, rules, orders and regulations pertaining in any way to protection of air, water, earth, environmentally sensitive or threatened plant or animal life or any other part of the ecological system. Lessee at its cost shall comply with all such laws, rules, and regulations (herein called the "Environmental Laws"). Lessee shall defend, indemnify and hold Lessor harmless from any and all liability, losses, claims notices, suits, damages, remedial work and causes arising from or connected with (i) any failure to comply with any Environmental Law, and/or (ii) the physical condition of the Leased Premises, to the extent such condition is caused, in whole or in part, due to the actions or inactions of the Lessee, its employees, representatives, agents or assigns. The amounts covered by Lessee's indemnification of Lessor contained in the Preceding sentence shall include attorneys' fees and court costs. AND THE INDEMNIFICATION SHALL APPLY REGARDLESS OF WHETHER LESSEE WAS NEGLIGENT, IN WHOLE OR IN PART. It is further specifically provided that in the event it becomes necessary for Lessor to employ an attorney or attorneys to enforce any of Lessee's obligations hereunder and Lessor is successful in any court action to enforce the same, Lessee agrees to pay all reasonable attorney's fees and court costs incurred by Lessor in connection herewith.

9. Production In-Kind. "Lessor may, at his option and sole risk, cost and expense, upon not less than 60 days notice to Lessee, require at any time or from time to time that payment of all or any royalties accruing to the Lessor under this Lease be made in kind. Except during such periods as Lessor may be receiving the same in kind, Lessee shall always be obligated to market Lessor's royalty oil ratably with its own oil and at the same price, and Lessee shall also always be obligated to reasonably market gas produced from the Leased Premises and to prevent the drainage of gas therefrom. Without the prior written consent of Lessor, Lessee may not pay any royalty in kind. Lessee may not enter into any hedging transactions or forward sales agreements with a term greater than one year."

10. Information. "Upon written request, lessee shall provide lessor with copies of any title opinions, abstracts, or landman's runsheets that are obtained by lessee. Lessee shall inform lessor, in writing, of any litigation or liens that will affect the lease."

11. Shut In Royalty Limitation. "Notwithstanding anything to the contrary herein, it is understood and agreed that this lease may not be maintained in force for any one continuous period of time longer than two (2) consecutive years after the expiration of the primary term hereof solely by the provisions of the shut-in royalty clause."

MAY PROVISION MEREN WHICH RESTRATS THE SALE RENTAL, ON USE OF THE DESCRISED REAL PROPERTY BEHAUSE OF COLOR OR RACE IS INVALID AND UNEMPORTED SLE UNDER FEDERAL LANG.

FILE # 1804

FILED FOR RECORD ON THE 30TH DAY OF MARCH

A.D. 2011 3:25 PM.

OULY RECORDED ON THE 6TH

DAY OF APRIL

A.D. 2011 9:00 AM.

BY: , DEPUTY

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



File No. | | 2184|

Lease E

Date Filed: 4/7 | ...

Jerry E. Patterson, Commissioner

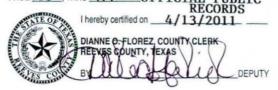
By Cut

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 filled/recorded in the public records of my office, found in VOL. 872.

PAGE 466, THRU 477 OFFICIAL PUBLIC RECORDS

I hereby certified on 4/13/2011



FILE# 1104

MF 112184F

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 5th da	y of <u>January</u> , 2011, between the State of Texas, acting
by and through its agent, <u>David Fouts</u>	
of 10411 Hondo Hill Rd., Houston, TX. 77064	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or more), and Energen Resources Corp.
of 3300 North "A" Street Building 4, Suite 100, Midland, TX. 79705	hereinafter called Lessee.
(Give Permanent Address)	
performed by Lessee under this lease, the State of Texas acting by and the sole and only purpose of prospecting and drilling for and producing	ants stated below and of the covenants and agreements to be paid, kept and through the owner of the soil, hereby grants, leases and lets unto Lessee, for oil and gas, laying pipe lines, building tanks, storing oil and building power ake care of, treat and transport said products of the lease, the following lands it:
All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey	
SEE EXHIBIT "A" ATTACHED HERETO AND MADE APART HEREOF	
containing 318.30 acres, more or less. The bonus considera	ation paid for this lease is as follows:
To the State of Texas: Nineteen Thousand Eight Hudr	ed Ninety-Threeand75/100's
Dollars (\$19,893.75	
To the owner of the soil: Nineteen Thousand Eight Hu	dred Ninety-Threeand75/100's
Dollars (\$19.893.75	_)
the same of the sa	en Hundred Eighty-Sevenand50/100's
Dollars (\$39,787.50	_)
The total bonus consideration paid represents a bonus of One Thousand F	ive HundredandNo/100's
Dollars (\$ <u>1,500.00</u>	per acre, on <u>26.525</u> net acres.
2 TEDM Cubicat to the other previous in this lease this lease	shall be far a torm of three (2)
TERM. Subject to the other provisions in this lease, this lease this date (herein called "primary term") and as long thereafter as oil and ga	shall be for a term of three (3) years from years, 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 re	ceipts 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.



the factor of the factor of	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 si	ch anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the
	Bank, at ch shall continue as the depository regardless of changes in the ownership of said land), the amount specified below, in addition
Lessee shall pay or te or before said date. F one (1) year from said	nder to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum or ayments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well fo date. Payments under this paragraph shall be in the following amounts:
	Dollars (\$3,978,75
	the State of Texas: Three Thousand Nine HUndred Seventy-Eight75/100
1	Dollars (\$3,978,75
	Dollars (\$3,976,75
	otal Delay Rental: Seven Thousand Nine Hundred Fifty-Sevenand50/100's

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 or 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 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, compieted 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 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 be roduction 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, 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 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, 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 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 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 obligation
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the

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

 - (3) a partner singly in which the owner of the sort as partner or is an employee of social apartnership.
 (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 nterests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the



Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.

33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.

34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.

35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest the

36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMIS, DAMAGES, JUDIGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDIUNG 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 CE

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.

BY: Senneth H, Gray, District Landman, Energen Resources Corp.

Date: 2/22/11

STATE OF TEXAS

BY:
Individually and as agent for the State of Texas

Date: Z - 10 - 20 |

STATE OF TEXAS

BY: ______
Individually and as agent for the State of Texas

STATE OF Ledas	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF Midland	1/ 1/ 1/ 1/
BEFORE ME, the undersigned authority, on this day personally appear	eared Kenneth, H. XIray
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of Emergen Resources Corper	and acknowledged to me that h
executed the same for the purposes and consideration therein expressed, in the	e capacity stated, and as the act and deed of said corporation.
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MY COMMISSION EXPIRES October 21, 2011	Notary Public in and for 1 1
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BEFORE ME, the undersigned authority, on this day personally appe	eared David Fouts
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	Notary Public in and for



EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated January 5, 2011, by and between the State of Texas, acting by and through its agent David Fouts, as Lessor and Energen Resources Corp., as Lessee.

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.

- 1. Delay Rentals. At the end of the first anniversary date of this lease, Lessee shall have the option to maintain this lease for an additional two (2) years by delivering delay rentals for the second year in the amount of \$7,957.50. One half (1/2) of the second year delay rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Delay rental for the third year are included in the second year delay rental and if the second year is paid then no additional delay rentals are due under this lease.
- 2. Marketing/Other Costs. "Lessors' royalty on oil, gas and associated liquid or liquefiable hydrocarbons shall never bear, either directly or indirectly, any costs or expenses to treat, store, gather, separate, dehydrate, compress, pipe, transport or truck the same or any other cost or expenses whatsoever, except any severance, excise, windfall or, other like and similar tax imposed thereon. To the extent that this lease is deemed to be a "market value at the well" form of lease, and the price on which Lessee pays royalties reflects any deductions for post-production costs and expenses, Lessee covenants and agrees in addition to royalties paid on a "market value at the well" basis, to pay Lessor an additional sum equal to the royalty share reserved in this lease of all such post-production costs and expenses, including costs of production, gathering, storing, separating, treating, dehydrating, compressing, processing, marketing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use."
- 3. Royalty Payments Due. "All royalties that may become due hereunder shall commence to be paid on each well within ninety (90) days after the first day of the month following the month during which any well is completed and commences production. Thereafter all royalties on oil shall be paid to Lessor on or before the last day of the month following the month of production, and all royalties on gas shall be paid to Lessor on or before the last day of the second month following the month of production. Royalties not paid when due shall bear interest payable to Lessor, their heirs or assigns, at the rate of 2% above the prime rate as quoted by Chase Bank, New York City, New York or its successors, commencing at the rate as quoted on the date such payment was due, and fluctuating thereafter as such rate fluctuates. Interest charges shall commence on the date payment is due and shall continue until payment is made in full. In no event shall the interest rate be greater than the maximum allowed by law. If royalty is not paid by such due date, Lessor may give Lessee written notice (by certified mail, return receipt requested to the addresses specified in this lease) of nonpayment of royalty, and if Lessors' royalty is not paid on or before expiration of 30 days from Lessee's receipt of such notice. However, if there is a bona fide dispute or a good faith question, based on an attorney's written title opinion of royalty entitlement, Lessee may pay Lessors' royalty to a trustee to be invested in interestbearing accounts pending resolution of the entitlement issue, with the interest to belong to the



rightful royalty owner." The contents contained herein paragraph number 3. shall apply only to the owner of the surface and under no circumstance affect the Sate of Texas.

4. Oil and Gas Only. "It is further agreed and understood that this lease covers oil and gas only (including, with all oil and gas, all constituent elements thereof and all other liquid or liquefiable hydrocarbons and products of every kind and character derived therefrom and produced therewith), and all minerals other than oil and gas are excepted here-from and reserved to Lessor, including, but not limited to, coal, lignite and uranium."

5. Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

Oil: Without Lessor's prior written consent, which shall not be unreasonably withheld, Lessee may not pool any of the above described land for an oil well, unless Lessee includes at least one half of the leased premises within the pooled unit; however, pooling for oil shall be allowed if pooling is to include lands in the SE/2 of Section 36, Block 2, H&GN RR. Co. Survey, Reeves County, Texas. Under no circumstance shall pooling for oil exceed 320 acres. And under no circumstances will less than one half of the leased premises be included in any pooled unit.

Gas: In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a vertical well, then any gas unit or units so formed may not exceed 180 acres. In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a horizontal well, then any gas unit or units so formed may not exceed 320 acres.

6. Restrictions on Gas Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

When The Unit Well Is On Other Lands:

Notwithstanding anything herein contained to the contrary, unless otherwise agreed to in writing by Lessor, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is not situated on the leased premises, then in such event, not less than one-half of any such gas pooled unit shall be comprised of the leased premises; provided, however, should an insufficient amount of the leased premises be available to fulfill this requirement, then in such event, all of the then remaining acreage out of the leased premises not previously allocated to a well or wells shall be included in said gas pooled unit or units. Lessor's consent herein shall not be unreasonably withheld.

When The Unit Well Is On The Leased Premises:

Furthermore, unless otherwise agreed to in writing, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is situated on the leased premises, then in such event, Lessee shall include all of the herein leased premises or all of the then remaining available acreage out of the leased premises not previously allocated to a well or wells, whichever the case may be, into said gas pooled unit or unit. Lessor's consent herein shall not be unreasonably withheld.

7. Depth Clause. "Notwithstanding anything to the contrary contained herein one (1) year after the expiration of the primary term or after all continuous development operations have ceased, after the primary term, whichever is the later, shall release all depths 100 feet below the deepest producing strata in the well or wells located within the individual Retained Tract."



8. Indemnity. "Lessee assumes all risk and liability of any kind and nature incident to, occasioned by or resulting in any manner from Lessee's operations hereunder, except that occasioned by Lessor's own gross negligence. Lessee agrees to keep said land duly and fully protected against liens of every character arising in connection with, or resulting from, said operations, and agrees to indemnify and hold Lessor, and its respective representatives, successors and assigns, harmless from and against any and all liens, demands, costs, expenses, attorney's fees, penalties, fines, remedial costs, restorations costs, judgments, suits and claims of any kind for damages occasioned by, or on account of, Lessee's (including Lessee's servants, agents, invitees, employees or independent contractors) operations, and against all claims for property damage, personal injury or death sustained by any person or persons whomsoever, natural or corporate, in connection with, or resulting from Lessee's operation hereunder, and whether or not involving active or passive negligence on the part of Lessee or its agents, contractors or employees.

This lease, and all of the rights of Lessee hereunder, is made subject to all federal, state and local laws, rules, orders and regulations pertaining in any way to protection of air, water, earth, environmentally sensitive or threatened plant or animal life or any other part of the ecological system. Lessee at its cost shall comply with all such laws, rules, and regulations (herein called the "Environmental Laws"). Lessee shall defend, indemnify and hold Lessor harmless from any and all liability, losses, claims notices, suits, damages, remedial work and causes arising from or connected with (i) any failure to comply with any Environmental Law, and/or (ii) the physical condition of the Leased Premises, to the extent such condition is caused, in whole or in part, due to the actions or inactions of the Lessee, its employees, representatives, agents or assigns. The amounts covered by Lessee's indemnification of Lessor contained in the Preceding sentence shall include attorneys' fees and court costs. AND THE INDEMNIFICATION SHALL APPLY REGARDLESS OF WHETHER LESSEE WAS NEGLIGENT, IN WHOLE OR IN PART. It is further specifically provided that in the event it becomes necessary for Lessor to employ an attorney or attorneys to enforce any of Lessee's obligations hereunder and Lessor is successful in any court action to enforce the same, Lessee agrees to pay all reasonable attorney's fees and court costs incurred by Lessor in connection herewith.

9. Production In-Kind. "Lessor may, at his option and sole risk, cost and expense, upon not less than 60 days notice to Lessee, require at any time or from time to time that payment of all or any royalties accruing to the Lessor under this Lease be made in kind. Except during such periods as Lessor may be receiving the same in kind, Lessee shall always be obligated to market Lessor's royalty oil ratably with its own oil and at the same price, and Lessee shall also always be obligated to reasonably market gas produced from the Leased Premises and to prevent the drainage of gas therefrom. Without the prior written consent of Lessor, Lessee may not pay any royalty in kind. Lessee may not enter into any hedging transactions or forward sales agreements with a term greater than one year."

10. Information. "Upon written request, lessee shall provide lessor with copies of any title opinions, abstracts, or landman's runsheets that are obtained by lessee. Lessee shall inform lessor, in writing, of any litigation or liens that will affect the lease."

11. Shut In Royalty Limitation. "Notwithstanding anything to the contrary herein, it is understood and agreed that this lease may not be maintained in force for any one continuous period of time longer than two (2) consecutive years after the expiration of the primary term hereof solely by the provisions of the shut-in royalty clause."

ARY PROVISION HEREW WHICH RESTERTS THE SALE, RENTAL, ON USE OF THE DEBRAISED REAL PROPERTY BECAUSE OF COLOR OR RACE IS INVALID AND UNEXPLOYED BLE UNDER FEDERAL LAW

MARCH

FILE # 1104

FILED FOR RECORD ON THE 3RD DAY OF MARCH

A.D. 2011 2:46 PM.

DULY RECORDED ON THE STH DAY OF

A.D. 2011 9:00 Am.

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



File No. 112184 Lease F

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. 868, PAGE 534, THRU 545 OFFIC TALL PUBLIC RECORDS

I hereby certified on 03/17/2011



FILE# 1102

MF112184G

General Land Office Relinquishment Act Lease Form Revised, September 1997

The State of Texas

Austin, Texas

OIL AND GAS LEASE

(Give Permanent Address) said agent herein referred to as the owner of the soil (whether one or more), and Energen Resources Corp. of 3300 North "A" Street Building 4, Suite 100, Midland, TX. 79705 hereinafter called Lessee. (Give Permanent Address) 1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building pstations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following to situated in Reeves County, State of Texas, to-wit: All of the NW/2 of Section 36, Block 2, H&GN RR Co. Survey SEE EXHIBIT "A" ATTACHED HERETO AND MADE APRT HEREOF containing 318.30 acres, more or less. The bonus consideration paid for this lease is as follows: To the State of Texas: Thirteen Thousand Five Hundred Twenty-Seven ———————————————————————————————————		
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Dollars (\$1,500,00) per acre, on 18,037 net acres.	To the State of Texas: Thirteen Thousand Five Hundred Twenty-Seven Dollars (\$13.527.75) To the owner of the soil: Thirteen Thousand Five Hundred Twenty-Seven Dollars (\$13.527.75) Total bonus consideration: Twenty-Seven Thousand Fifty-Fiveand	and —75/100's ———————————————————————————————————



	DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate,
U	Inless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the
	Bank, at
L	or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below, in addition, essee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on the properties of the commencement of a self-or said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for the interest of the commencement of a well for the commencement of the commencement of a well for the commencement of the commencement of the commencement of a well for the commencement of th
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y a c h	n 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) ear 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 ssignee 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 ease 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 eld 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 ecordable 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 rovided 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 wner of the soil:
a sl h p a a w	(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 ill condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, hall 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 and 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 ydrocarbons, 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 aid 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 my 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 not gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means fill 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 unch terms and conditions as they prescribe.
th o	(B) NON PROCESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not efined 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 ption 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 as 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, rovided 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 ravity 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.

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.

(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; whichever is the greater.

(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.



- 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 weil as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.
- 14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.
- 15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.
- 16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.
- (A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit 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 release 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 imiting 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 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
 - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filling fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in d 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 the leased premises. When the interestinterests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the



Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.

33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.

34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.

35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's 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's alliure to comply with any and all environmental laws; 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,

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 CERCL

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.

BY: Senneth H. Gray, District Landman, Energen Resources Corp.

Date: 2 - 2 2 - 1

STATE OF TEXAS BY: Individually and as agent for the State of Texas Date: 02-09-11	STATE OF TEXAS BY:
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Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
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STATE OF TEXA D	(CORPORATION ACKNOWLEDGMENT)
country of Midland	(CONFORM TON ACKNOWLEDGINENT)
BEFORE ME, the undersigned authority, on this day personally	money Kanneth H Straes
known to me to be the person whose name is subscribed to the foregoing	instruments as District Land Manager
of Energen Resources Corp	poro tion and acknowledged to me that h
executed the same for the purposes and consideration therein expressed,	in the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the 22 md day of	Debruary 2011
	Colelie 2 noker
DEBBIE CAROL WALKER MY COMMISSION EXPIRES	- /2 2
October 21, 2011	Notary Public in and for
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
W/3-2/1/ 1/141	appeared
known to me to be the person whose name is subscribed to the foregoing	
of	and acknowledged to me that h
executed the same for the purposes and consideration therein expressed,	in the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the day of	f 20
	Notary Public in and for
20	
STATE OF TEXAS	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF JEFFERSON	
BEFORE ME, the undersigned authority, on this day personally	appeared William E. Trues
known to me to be the persons whose names are subscribed to the foregons	oing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	and manufacture and demonstrated to the state stay exceeded the same to the
Given under my hand and seal of office this the 410 day of	Adaman mil
Given under my hand and seal of office this the 177 day of	2011
JOYCE MARIE GONSOULIN	X Due M. Horsouler
Notary Public, State of Texas My Commission Expires	Notary Public in and for 1-19-13
January 19, 2013	Notary Public in and for
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally	appeared
	in last want and advantadand to that the country to the
known to me to be the persons whose names are subscribed to the foregon purposes and consideration therein expressed.	oing instrument, and acknowledged to me that they executed the same for the
Given under my hand and seal of office this the day of	. 20
	Notary Public in and for



EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated January 5, 2011, by and between the State of Texas, acting by and through its agent William E. Fouts, as Lessor and Energen Resources Corp., as Lessee.

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.

- 1. Delay Rentals. At the end of the first anniversary date of this lease, Lessee shall have the option to maintain this lease for an additional two (2) years by delivering delay rentals for the second year in the amount of 5,411.10. One half (1/2) of the second year delay rental will be paid to the Lessor and one half (1/2) will be paid to the State of Texas. Delay rental for the third year are included in the second year delay rental and if the second year is paid then no additional delay rentals are due under this lease.
- 2. Marketing/Other Costs. "Lessors' royalty on oil, gas and associated liquid or liquefiable hydrocarbons shall never bear, either directly or indirectly, any costs or expenses to treat, store, gather, separate, dehydrate, compress, pipe, transport or truck the same or any other cost or expenses whatsoever, except any severance, excise, windfall or, other like and similar tax imposed thereon. To the extent that this lease is deemed to be a "market value at the well" form of lease, and the price on which Lessee pays royalties reflects any deductions for post-production costs and expenses, Lessee covenants and agrees in addition to royalties paid on a "market value at the well" basis, to pay Lessor an additional sum equal to the royalty share reserved in this lease of all such post-production costs and expenses, including costs of production, gathering, storing, separating, treating, dehydrating, compressing, processing, marketing, transporting and otherwise making the oil, gas and other products produced hereunder ready for sale or use."
- Royalty Payments Due. "All royalties that may become due hereunder shall commence to be paid on each well within ninety (90) days after the first day of the month following the month during which any well is completed and commences production. Thereafter all royalties on oil shall be paid to Lessor on or before the last day of the month following the month of production. and all royalties on gas shall be paid to Lessor on or before the last day of the second month following the month of production. Royalties not paid when due shall bear interest payable to Lessor, their heirs or assigns, at the rate of 2% above the prime rate as quoted by Chase Bank, New York City, New York or its successors, commencing at the rate as quoted on the date such payment was due, and fluctuating thereafter as such rate fluctuates. Interest charges shall commence on the date payment is due and shall continue until payment is made in full. In no event shall the interest rate be greater than the maximum allowed by law. If royalty is not paid by such due date, Lessor may give Lessee written notice (by certified mail, return receipt requested to the addresses specified in this lease) of nonpayment of royalty, and if Lessors' royalty is not paid on or before expiration of 30 days from Lessee's receipt of such notice. However, if there is a bona fide dispute or a good faith question, based on an attorney's written title opinion of royalty entitlement, Lessee may pay Lessors' royalty to a trustee to be invested in interestbearing accounts pending resolution of the entitlement issue, with the interest to belong to the



rightful royalty owner." The contents contained herein paragraph number 3. shall apply only to the owner of the surface and under no circumstance affect the Sate of Texas.

4. Oil and Gas Only. "It is further agreed and understood that this lease covers oil and gas only (including, with all oil and gas, all constituent elements thereof and all other liquid or liquefiable hydrocarbons and products of every kind and character derived therefrom and produced therewith), and all minerals other than oil and gas are excepted here-from and reserved to Lessor, including, but not limited to, coal, lignite and uranium."

5. Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

Oil: Without Lessor's prior written consent, which shall not be unreasonably withheld, Lessee may not pool any of the above described land for an oil well, unless Lessee includes at least one half of the leased premises within the pooled unit; however, pooling for oil shall be allowed if pooling is to include lands in the SE/2 of Section 36, Block 2, H&GN RR. Co. Survey, Reeves County, Texas. Under no circumstance shall pooling for oil exceed 320 acres. And under no circumstances will less than one half of the leased premises be included in any pooled unit.

Gas: In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a vertical well, then any gas unit or units so formed may not exceed 180 acres. In the event Lessee elects to pool or unitize the above described land with other land or leases for the production of gas and related hydrocarbons from a horizontal well, then any gas unit or units so formed may not exceed 320 acres.

6. Restrictions on Gas Pooling:

All pooling terms and provisions hereafter described are subject to approval by the School Land board.

When The Unit Well Is On Other Lands:

Notwithstanding anything herein contained to the contrary, unless otherwise agreed to in writing by Lessor, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is not situated on the leased premises, then in such event, not less than one-half of any such gas pooled unit shall be comprised of the leased premises; provided, however, should an insufficient amount of the leased premises be available to fulfill this requirement, then in such event, all of the then remaining acreage out of the leased premises not previously allocated to a well or wells shall be included in said gas pooled unit or units. Lessor's consent herein shall not be unreasonably withheld.

When The Unit Well Is On The Leased Premises:

Furthermore, unless otherwise agreed to in writing, in the event a portion or portions of the leased premises are pooled or unitized with other lands or leases so as to form a gas pooled unit or units and the unit well is situated on the leased premises, then in such event, Lessee shall include all of the herein leased premises or all of the then remaining available acreage out of the leased premises not previously allocated to a well or wells, whichever the case may be, into said gas pooled unit or unit. Lessor's consent herein shall not be unreasonably withheld.

7. Depth Clause. "Notwithstanding anything to the contrary contained herein one (1) year after the expiration of the primary term or after all continuous development operations have ceased, after the primary term, whichever is the later, shall release all depths 100 feet below the deepest producing strata in the well or wells located within the individual Retained Tract."



8. Indemnity. "Lessee assumes all risk and liability of any kind and nature incident to, occasioned by or resulting in any manner from Lessee's operations hereunder, except that occasioned by Lessor's own gross negligence. Lessee agrees to keep said land duly and fully protected against liens of every character arising in connection with, or resulting from, said operations, and agrees to indemnify and hold Lessor, and its respective representatives, successors and assigns, harmless from and against any and all liens, demands, costs, expenses, attorney's fees, penalties, fines, remedial costs, restorations costs, judgments, suits and claims of any kind for damages occasioned by, or on account of, Lessee's (including Lessee's servants, agents, invitees, employees or independent contractors) operations, and against all claims for property damage, personal injury or death sustained by any person or persons whomsoever, natural or corporate, in connection with, or resulting from Lessee's operation hereunder, and whether or not involving active or passive negligence on the part of Lessee or its agents, contractors or employees.

This lease, and all of the rights of Lessee hereunder, is made subject to all federal, state and local laws, rules, orders and regulations pertaining in any way to protection of air, water, earth, environmentally sensitive or threatened plant or animal life or any other part of the ecological system. Lessee at its cost shall comply with all such laws, rules, and regulations (herein called the "Environmental Laws"). Lessee shall defend, indemnify and hold Lessor harmless from any and all liability, losses, claims notices, suits, damages, remedial work and causes arising from or connected with (i) any failure to comply with any Environmental Law, and/or (ii) the physical condition of the Leased Premises, to the extent such condition is caused, in whole or in part, due to the actions or inactions of the Lessee, its employees, representatives, agents or assigns. The amounts covered by Lessee's indemnification of Lessor contained in the Preceding sentence shall include attorneys' fees and court costs. AND THE INDEMNIFICATION SHALL APPLY REGARDLESS OF WHETHER LESSEE WAS NEGLIGENT, IN WHOLE OR IN PART. It is further specifically provided that in the event it becomes necessary for Lessor to employ an attorney or attorneys to enforce any of Lessee's obligations hereunder and Lessor is successful in any court action to enforce the same, Lessee agrees to pay all reasonable attorney's fees and court costs incurred by Lessor in connection herewith.

- 9. Production In-Kind. "Lessor may, at his option and sole risk, cost and expense, upon not less than 60 days notice to Lessee, require at any time or from time to time that payment of all or any royalties accruing to the Lessor under this Lease be made in kind. Except during such periods as Lessor may be receiving the same in kind, Lessee shall always be obligated to market Lessor's royalty oil ratably with its own oil and at the same price, and Lessee shall also always be obligated to reasonably market gas produced from the Leased Premises and to prevent the drainage of gas therefrom. Without the prior written consent of Lessor, Lessee may not pay any royalty in kind. Lessee may not enter into any hedging transactions or forward sales agreements with a term greater than one year."
- 10. Information. "Upon written request, lessee shall provide lessor with copies of any title opinions, abstracts, or landman's runsheets that are obtained by lessee. Lessee shall inform lessor, in writing, of any litigation or liens that will affect the lease."
- 11. Shut In Royalty Limitation. "Notwithstanding anything to the contrary herein, it is understood and agreed that this lease may not be maintained in force for any one continuous period of time longer than two (2) consecutive years after the expiration of the primary term hereof solely by the provisions of the shut-in royalty clause."

ANY PROVISION HEREIN WHICH RESTRICTS THE SALE, RENTAL, ON USE OF THE DESCRIBED REAL PROPERTY BECAUSE OF COLOR OF RACE IS INVALID AND UNEMPLOYMEDELE UNDER FEBERAL LAW.

FILE # 1102

FILED FOR RECORD ON THE 3RD DAY OF MARCH

DULY RECORDED ON THE 8TH DAY OF MARCH

A.D. 2011 2:46 P.M.

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



File No. 1121811

Jerry E. Patterson, Commissioner By G-H

Date Filed: 47 11

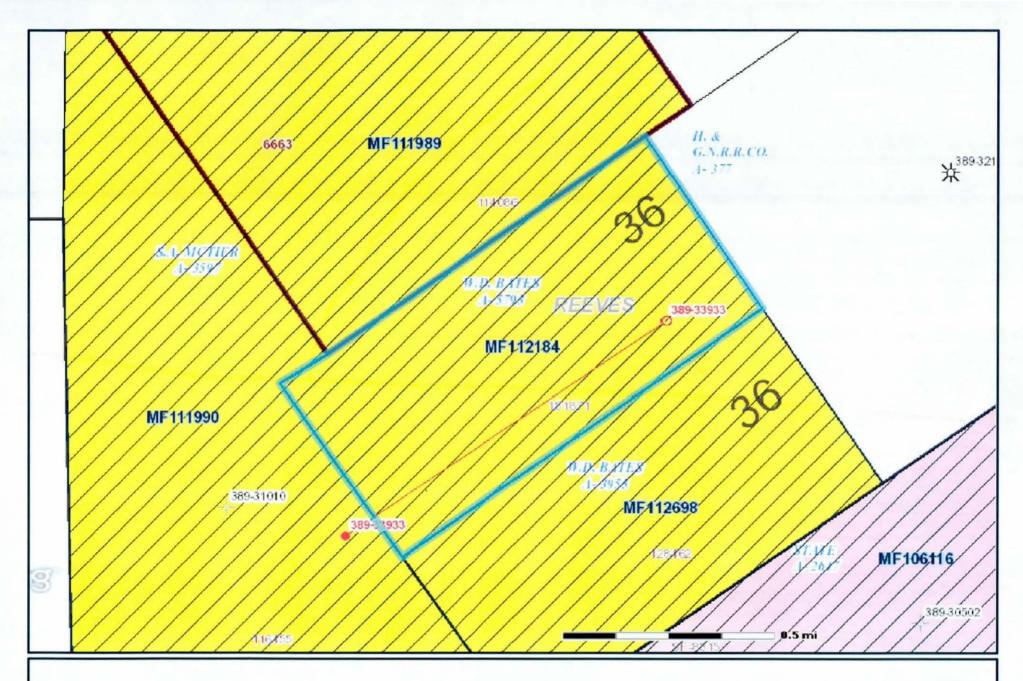
CERTIFIED TRUE AND CORRECT COPY CERTIFICATE STATE OF TEXAS COUNTY OF REEVES

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. 868. PAGE 510 THRU 521 OFFICIAL PUBLIC RECORDS

I hereby certified on 03/17/2011



DIANNE O. FLOREZ, COUNTY CLERK
RÉEVES COUNTY, TEXAS





MF112184

The Texas General Land Office makes no representations or ventrantiles 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 nerinational numbers and does not current to depict or establish hourshalves between trivials and refile land.

Printed: May 19, 2014



RAILROAD COMMISSION OF TEXAS

OIL & GAS DIVISION

PERMIT TO DRILL, DEEPEN, PLUG BACK, OR RE-ENTER ON A REGULAR OR ADMINISTRATIVE EXCEPTION LOCATION

PERMIT NUMBER 70	69719	DATE PERMIT ISSUED OR AMENDED Sep 16, 2013	DISTRICT	* 0	8	
API NUMBER	42-389-33933	FORM W-I RECEIVED Sep 10, 2013	COUNTY	REE\	/ES	
TYPE OF OPERATION NEW	DRILL .	WELLBORE PROFILE(S) Horizontal	ACRES	318	3.3	
OPERATOR ENERGEN	RESOURCES C	252002 CORPORATION	This permit a revoked if p Cor	ayment for f mmission is	vable assigned m ee(s) submitted to not honored. elephone No:	
LEASE NAME	LANGI	EY 2-36	WELL NUM	IBER	1H	
LOCATION 20	.9 miles NW dire	ection from PECOS	TOTAL DEP	TH	12300	
Section, Block and/or S SECTION	N RR CO/BATES		ACT ∢ 5793			
DISTANCE TO SURV	EY LINES 2130 ft. NW	250 ft. SW	DISTANCE	TO NEARE 200	ST LEASE LINI) ft .	E
DISTANCE TO LEASE	2130 ft. NW	250 ft. SW	DISTANCE T		ST WELL ON L D(s) Below	EASE
FIELD(s) and LIMITA FIELD NAME LEASE NAME		EE FIELD DISTRICT FOR REPORTING	ACRES NEAREST LEA	DEPTH	WELL# NEAREST WE	DIST
PHANTOM (WOLF			318.30	12,200	1H 0	08
WELLBORE PROFI	LE(s) FOR FIELD:	Horizontal				
RESTRICTIONS:	Lateral: TH1 Penetration Poin Lease Lines: Terminus Locatio	499.0 F NE L 850.0 F SW L				

THE FOLLOWING RESTRICTIONS APPLY TO ALL FIELDS

This well shall be completed and produced in compliance with applicable special field or statewide spacing and density rules. If this well is to be used for brine mining, underground storage of liquid hydrocarbons in salt formations, or underground storage of gas in salt formations, a permit for that specific purpose must be obtained from Environmental Services prior to construction, including drilling, of the well in accordance with Statewide Rules 81, 95, and 97.

Currently there are no identified formations listed for this county. It is still the operators responsibility to isolate and report any potential flow zones that are encountered in the completion of this well.

API No. RAILROAD COMMISSION OF TEXAS FORM W-1 07/2004 42-389-33933 OIL & GAS DIVISION Drilling Permit # Approved Permit Status: 769719 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. 2. Operator's Name (as shown on form P-5, Organization Report) 3. Operator Address (include street, city, state, zip) 1. RRC Operator No. 252002 **ENERGEN RESOURCES CORPORATION** 4. Lease Name 5 Well No. LANGLEY 2-36 1H GENERAL INFORMATION X New Drill Recompletion Reclass Re-Enter Field Transfer 6. Purpose of filing (mark ALL appropriate boxes): Amended Amended as Drilled (BHL) (Also File Form W-1D) ☐ Vertical Sidetrack X Horizontal (Also File Form W-1H) 7. Wellbore Profile (mark ALL appropriate boxes): Directional (Also File Form W-1D) 8. Total Depth 9. Do you have the right to develop the □ No X No 10. Is this well subject to Statewide Rule 36 (hydrogen sulfide area)? Yes Yes 12300 minerals under any right-of-way? SURFACE LOCATION AND ACREAGE INFORMATION 11. RRC District No. 12. County X Land Inland Waterway 13. Surface Location Bay/Estuary Offshore 08 REEVES 20.9 **PECOS** 14. This well is to be located miles in a which is the nearest town in the county of the well site. direction from 17. Survey 18 Abstract No. 19. Distance to nearest lease line: 15. Section 16. Block 20. Number of contiguous acres in 36 2 H&GN RR CO/BATES, MRS W D A-5793 lease, pooled unit, or unitized tract: 200 318.3 250 SW 2130 ft from the 21. Lease Perpendiculars: NW line and line ft from the 2130 NW 250 ft from the SW line. ft from the line and 22. Survey Perpendiculars: 23. Is this a pooled unit? Yes X No (attach Form W-1A) X No 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 71052900 PHANTOM (WOLFCAMP) Oil or Gas Well 12200 0.00 1 BOTTOMHOLE LOCATION INFORMATION is required for DIRECTIONAL, HORIZONTAL, AND AMENDED AS DRILLED PERMIT APPLICATIONS (see W-1H attachment) Remarks Certificate: [FILER Sep 10, 2013 8:40 AM]: HAVE A WONDERFUL DAY! I certify that information stated in this application is true and complete, to the best of my knowledge. Jenifer Sorley, Regulatory Analyst Sep 10, 2013 Date submitted Name of filer

May 19, 2014 7:14 AM(Current Version)

RRC Use Only

Data Validation Time Stamp:

(432)8181732

Phone

midlandrrc@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

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. Permit #

769719

Approved Date: Sep 16, 2013

1. RRC Operator No. 252002		tly as shown on form P-5, Or RESOURCES CORPO	and the state of t	3. Lea	ase Name LANGL	EY 2-36	4. V	Vell No. 1H
Lateral Drainhole L	ocation Information							
5. Field as shown on F	orm W-1 PHANTO	M (WOLFCAMP) (Fi	eld # 71052900	, RRC E	District 08)			
5. Section 7 36	Block 2	8. Survey H&GN R	R CO/BATES,	MRS W	D	9. Abstract 5793	10. County of BI REEVES	IL
	ase Line Perpendiculars 496 ft. from the vey Line Perpendiculars	NE	line, and	200	ft. from the	NE	line	
	2130 ft. from the _	NW	line. and	200	ft. from the	NE	line	
13. Penetration P	Point Lease Line Perpendic	culars						
	499 ft. from the	NE	line, and	850	ft, from the	SW	line	

Plat, W-1, 4 Perm: + Date Filed: 05/19/2014	File No. MF//2/84	1
Date Filed: 05/19/2014		
Date Filed: 05/19/2014		
	Date Filed: 05/19/2014	
	By NOP	



TEXAS GENERAL LAND OFFICE

GEORGE P. BUSH, COMMISSIONER

July 9, 2018

SENT VIA E-MAIL

Energen Resources Corporation 3510 N. A Street, Building A&B Midland, Texas 79705-5427 Attention: Cristy Vice

RE: Lease Compliance Review of selected lease MF111873, MF112184, & MF116985, operated by Energen Resources Corporation

Dear Ms. Vice:

The Texas General Land Office (GLO) thanks you for your cooperation with the Lease Compliance Review Program (LCRP). As a part of the field audit program, the LCRP is designed to help ensure accurate and proper reporting of oil and gas production and royalty revenues to the State of Texas in accordance with the regulations set forth in Section 52.135 of the Texas Natural Resources Code.

The Lease Compliance Review is limited in scope and will not be considered a full audit. The summary of this review is as follow:

Detailed testing summary

- Result of Gas sales volume & value testing
 Based on our review, be advised that the disposition volume of the gas should be reported as
 Residue Gas Sales where you have reported it as Transmission Line (Non-Processed Gas Sales).
 Based on Energy Transfer and Vanquero Midstream Plant Settlement Statements, it was determined
 Energen did not report and pay royalties on NGL's. The undervalued liquids have been referred to
 our Mineral Review division to conduct further testing.
- Result of Oil sales volume & value testing
 We found no material differences in volumes during our review of documentation provided for this
 LCRP. However, the gross value was undervalued and will be referred to our Minerals Review
 division to conduct further testing.

If you have any question concerning this report, please contact Sharon Stevens at sharon.stevens@glo.texas.gov or 713.598.1508, for any questions regarding our Lease Compliance Review of the selected lease(s) above.

Sincerely

J. Dale Sump, CPA

Director of Minerals Audit Texas General Land Office

(512) 463-2921 / dale.sump@glo.texas.gov

LL #0240



Compliance Checklist

Please use the checklist below as a general guideline to remain in compliance with the Texas General Land Office.

	All historical 3 rd party source documents (purchase statements, remittance statements,
	contracts, etc.) are preserved according to company policy in case of an audit
	All GLO1, GLO2, and GLO3 reports are filed monthly through the Royalty Reporting and
_	Control (RRAC) system and match volumes reported to the Railroad Commission
	Processed gas disposition volumes are broken down to liquid components on the GLO2
	Payments submitted to the GLO match the totals submitted on the GLO reports
	Lease/field operations adhere to the provisions outlined in the lease agreement with the
	GLO for State royalty-bearing production and sales
	Oil and gas production is metered from the wellhead to the custody transfer point, preferably that meter readings are also conducted and reported by a 3 rd party
	If production is commingled, approval from GLO Engineers has been obtained (required)
	Allocated production volumes should directly tie to all royalty-bearing metered volumes
	on the lease
	The contract prices stated in the oil and gas purchase agreements are reported and paid accordingly
	Any variances between contract price and the purchase statement price can be explained
	A breakdown of price detail is needed when various fees are associated with the purchase price
	Oil sales volumes from the run tickets should match what was reported to the RRC and the
П	GLO
	Calculations for non-metered royalty bearing sales disposition volumes (vented/flared volumes, on-/off-lease fuel, etc.) can be explained
	Well tests are being administered regularly
	Gas plant settlement statements with plant fuel usage that exceeds 3.5% can be explained
	Lease and field schematics that include all equipment, preferably with meters noted

For inquiries and useful links on the following topics: commingling, GIS web, RRAC, royalty audit, royalty review, general information, etc., information can be found at http://www.glo.texas.gov/energy-business/contacts/oil-gas/index.html.

File No	F 112184 (15
	phanee Review Ltr
Date Filed:	7/13/18
Decorgo	e P. Bush, Commissioner

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