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Archives and Records Staff

STATE LEASE

MF107619

#	LeaseDate	Acres	Status	CONTROL		BASEFILE COU	NTY
A B	Jan 20 2006 Aug 26 2005	10.00	ACTIVE ACTIVE	07-105205		130267 - REEVES	/195
				SURVEY		PUBLIC SCHOOL LAND	
	TERMINA	MOITA				58	
	1 .			TOWNSHIP	:	00	
	DATE 08/29/201	2		SECTION/TRACT		40	
	LEASING TOP			PART	:		
	MAPS 3	-		ACRES		80.00	
	GIS A	1		DEPTH LIMITS	:	NO	
Ren	tals:			LESSEE	:	PETRO-HUNT LLC	

Mineral Maps:

LESSEE : PETRO-HUNT LLC LEASE DATE : Jan 20 2006

PRIMARY TERM : 3 yrs BONUS (\$) : 0.00 RENTAL (\$) : 0.00

ROYALTY : 0.12500000

VAR ROYALTY

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

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4. Hental Jaymen	1 7/24/06	19. New Lease MF 116496A	05/29/2014
5. Soldler		20. New Lease MF116496B	05/29/2014
6. Rental	7-20-07	21. Termination Notice To Fin Man	05/30/2014
See M+ 10 4548 #	//^	32. NUML Not-fication To Shell	06/04/2014
Pooler Committee Se	1 1 0	23. Well Inventory Changes	06/06/2014
Jerm Hoding agreemen		24. Fin Man email to Shell re NUML	06/06/2014
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Omerament of Jens	1 1 1	See MF 104548 \$35 Releas	e)
agreement			9-15
See item #16 in MF10		27. Ltrs. From Concho	2/20/18
into on Block 58 State		scanned At 3-1-	2618
7. COPY OF UNIT 5206	1 1	× ×	
Scanned SM 8	17/13	×	-
8. Production Report	08/09/2013		
9. Termination Letter	08/29/2013		
10. Shell's letter	10/15/2013		
11. Response To Shell's Letter Accounting 12. Unit 5206 Plat	10/25/2013		
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13. Shell's Option	11/21/20/3		
14. Option Retraction Letter	02/18/14		
15. Email Tol From Shell	03/07/2014		

## **RAL REVIEW SHEET**

Transaction #	4951			Geol	ogist:	R	. Widmayer		
Lessor: Cha	apman, Mark A.			Leas	e Date:	8/3	26/2005	UŁ _	
Lessee: Pet	ro-Hunt, LLC			Acr	·es:		80		
LEASE DESCRIPTION	ON								
County REEVES	PIN# 07-105205 V 160,0 Ac.	<b>Base File No</b> 130267	Part W/2 of the 0.1 NE/4	<b>Sec.</b> 40	Block 58	<b>Twp</b> 00		SCHOOL LA	<b>Abst#</b> ND 4167
TERMS OFFERED Primary Term: Bonus/Acre:	3 years \$150.00	Prima Bonus		DED		10	0K 4300	01	7
Rental/Acre: Royalty:	\$15.00	Royalt	l/Acre ty		4		ok 1	/	
COMPARISONS									
MF#	Lessee	Date	Ter	m	Bonus/A	C.	Rental/Ac.	Royalty	Distance Last Lease
Comments:									

Approved:

File No. M707619

BARREWIEW

Date Filed: 10/21/05

Jerry Enatterson, Commissioner

By

PETRO-HUNT, L.L.C.

1601 Elm Street, Suite 3400 Dallas, Texas 75201 (214) 880-8400

JPMorgan Chase Bank, N.A. Jefferson County 8200 Hwy 69 Port Arthur, Texas 77640

Page 1 of 1

PWNER NAME	OWNER NO.	DATE	CHECK NUMBER	AMOUNT
TEXAS GENERAL LAND OFFICE	58207	Mar-10-2006	4093319	\$10,525.00

03AP1246 030706CC "NW TOYAH PROSPECT" TOTAL INVOICES PAID

03/07/06

10,525.00

0.00

10,525.00

10,525.00

### PETRO-HUNT, L.L.C.

1601 Elm Street, Suite 3400 Dallas, Texas 75201 (214) 880-8400

#### JPMorgan Chase Bank, N.A.

Jefferson County 8200 Hwy 69 Port Arthur, Texas 77640 Page 1 of 1

OWNER NO.	DATE	CHECK NUMBER	AMOUNT
58207	Mar-23-2006	4093786	\$1,525.00

03AP2813 032006C "NW TOYAH PROSPECT" TOTAL INVOICES PAID 03/20/06

1,525.00

0.00

1,525.00

X

1,525.00

121

06032895

Jerry Patterson, Commissioner



FILE#1009

General Land Office Relinquishment Act Lease Form Paying September 1997

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

# The State of Texas



## Austin, Texas

## OIL AND GAS LEASE

P.O. Box 1389, Sealy, Texas 77474 (Give Permanent Address)			
	er of the soil (whether one or m	nore), and Petro-Hunt, LLC	
1601 Elm Street, Suite 3400, Dallas, 1			
(Give Permanent Address)	X 75201-7201		Tieremaner called Lessee.
(One remained routess)			
e sole and only purpose of prospecti	ng and drilling for and productures thereon, to produce, say	cing oil and gas, laying pipe lines, we, take care of, treat and transport	ereby grants, leases and lets unto Lessee, fo building tanks, storing oil and building powe said products of the lease, the following land
est-Half of the NorthEast Quarter of Se	ection 40 Block 58, Public Sch	nool Land Survey;	
ontaining 80 acres,	more or less. The bonus consid	deration paid for this lease is as follo	ows:
To the State of Texa	s: Ten Thousand Five Hundre	ed and No/100	
	as: Ten Thousand Five Hundre s (\$10,500.00		
Dollars	\$ (\$ <u>10,500.00</u>		
Dollars To the owner of the	\$ (\$ <u>10,500.00</u>	fred and No/100	
Dollars To the owner of the Dollars	soil: <u>Ten Thousand Five Hund</u> s (\$10,500.00	lred and No/100	
To the owner of the Dollars  Total bonus conside	soil: Ten Thousand Five Hunds (\$10,500.00	ired and No/100	
To the owner of the Dollars  Total bonus conside Dollars	soil: <u>Ten Thousand Five Hund</u> s (\$10,500.00  eration: <u>Ten Thousand Five Hu</u> s (\$21,000.00	ired and No/100	
To the owner of the Dollars  Total bonus conside	soil: Ten Thousand Five Hunds s (\$10,500.00  eration: Ten Thousand Five Hunds s (\$21,000.00  essents a bonus of Three Hundr	ired and No/100	





Bank, at		
	ardless of changes in the ownership of said land), the amoun	
	GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT All erate as a rental and shall cover the privilege of deferring the shall be in the following amounts:	
To the owner of the soil Thirty Five and	No/100	
To the owner of the soil <u>Thirty Five and I</u> Dollars (\$35.00		
Dollars (\$35.00	No/100	
Dollars (\$35.00 To the State of Texas: : Thirty Five and	No/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:
- (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 grcss 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 is "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
- 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.



copy of Original filed in Reeves County Clerks Office

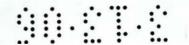
90.21.2

- 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



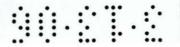


production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first 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 royary is to be paid montrily, one-hair (1/2) to the Commissioner of the General Land Office and one-hair (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. gas has been completed on the leased premises. Les
- (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 da

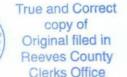




bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

- (C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filed in the General Land Office, accompanied by the filing fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such instrument at Lessee's expense in the county or counties where the lease is located and in the official records of the General Land Office and such designation shall be binding upon Lessee for all purposes.
- 17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
- 18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.
- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
- 20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
- 21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.
- 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.
  - 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.





25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prievent 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

(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 agency power of 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 owner of the soil.
- (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 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 on an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the



True and Correct Original filed in Reeves County Clerks Office

40.21.2

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 dectare 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 BE SOLE, JOINT, CONCURRENT, ACTIVE, OR PASSIVE.
- 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 (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (1) A VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH, UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS, WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT. OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT.
- 37. APPLICABLE LAW. This lease is issued under the provisions of Texas Natural Resources Code 52.171 through 52.190, commonly known as the Relinquishment Act, and other applicable statutes and amendments thereto, and if any provision in this lease does not conform to these statutes, the statutes will prevail over any nonconforming lease provisions.







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

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

PETRO-HUNT, MC

100000000000000000000000000000000000000	Hunt, President
Mark A. Chapman Individually and as agent for the State of Texas  Date: 1-25-06	STATE OF TEXAS  BY: Individually and as agent for the State of Texas  Date:
STATE OF TEXAS	STATE OF TEXAS BY:
ndividually and as agent for the State of Texas	Individually and as agent for the State of Texas

OF TELES OF REAL PROPERTY OF THE PROPERTY OF T

copy of Original filed in Reeves County Clerks Office

TATE OF TEXAS	(CORPORATION ACKNOWLEDGMENT)
OUNTY OF Dallas	
BEFORE ME, the undersigned authority, on this day personally a	
nown to me to be the person whose name is subscribed to the foregoing in	nstruments as PYESI dent
Retro-Hunt, U.C.	and acknowledged to me that he n the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of the his the day of	
A LAY PURION A MANAGEMENT OF THE PROPERTY OF T	Susan m. Leron
SO ON STATE	Notary Public in and for 6-24-08
TOP TET WILLIAM	Notary Public in and for 4 147-00
STATE OF TOXAS STATE OF 24-2008	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF AUSTIN	
BEFORE ME, the undersigned authority, on this day personally a	appeared Mack A Chapman
roown to me to be the persons whose names are subscribed to the forests	ing instrument, and acknowledged to me that they executed the same for the
known to me to be the persons whose names are subscribed to the forego- purposes and consideration therein expressed.	mig manufacting and accordance of the that they executed the same for the
Given under my hand and seal of office this the .25 <sup>4 h</sup> day of	January , 2006
Given under my hand and seal of office this the 25th day of	
Notary Public, State of Texas My Commission Expires	Jan Minis
November 10, 2007	Notary Public in and for Austin County, Texas
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally a	appeared
Given under my hand and seal of office this the day of	, 20
Given under my hand and seal of office this the day of	, 20  Notary Public in and for
Given under my hand and seal of office this the day of	
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at 300 miles

## 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. 725 PAGE 331, THRU 339 OFFICIAL PUBLIC



I hereby certified on MARCH 2, 2006

 FILE# 1351

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General Land Office Relinquishment Act Lease Form Revised, September 1997

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

The State of Texas

## Austin, Texas

## OIL AND GAS LEASE

F.O. Box 1049, Austill, Texas 76769				
(Give Permanent Address)				
said agent herein referred to as the owner of the se	oil (whether one or more),	and Petro-Hunt, LLC		
of 1601 Elm Street, Suite 3400, Dallas, TX 75201-	7201		he	reinafter called Lessee.
(Give Permanent Address)				
performed by Lessee under this lease, the State of the sole and only purpose of prospecting and dristations, telephone lines and other structures there is ituated in Reeves Court	illing for and producing o eon, to produce, save, tak	I and gas, laying pipe lin e care of, treat and transp	es, building t	anks, storing oil and building pov
		-d C		
West-Half of the NorthEast Quarter of Section 40 E	SIOCK 58, Public School La	nd Survey;		
	ss. The bonus consideration		follows:	
	ss. The bonus consideration	on paid for this lease is as	follows:	
containing 80 acres, more or less To the State of Texas: One Th	ss. The bonus consideration	on paid for this lease is as	follows:	
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To the State of Texas: One The Dollars (\$1,500.)  To the owner of the soil: One Dollars (\$1,500.)  Total bonus consideration: The	SS. The bonus considerations and Five Hundred and Constant Five Hundre	on paid for this lease is as No/100 nd No/100 No/100		
To the State of Texas: One The Dollars (\$1,500.)  To the owner of the soil: One The Dollars (\$1,500.)  To the owner of the soil: One The Dollars (\$1,500.)  Total bonus consideration: The Dollars (\$3,000.)  The total bonus consideration paid represents a both	SS. The bonus considerations and Five Hundred and Constant Five Hundre	on paid for this lease is as No/100  nd No/100  No/100		



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 <a href="https://example.com/rental/en/lesses/">THIS IS A PAID-UP LEASE</a>

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,

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 N/A

Dollars (N/A

To the State of Texas: N/A

Dollars (N/A

Dollars (N/A

Dollars (N/A

Dollars (N/A

Dollars (N/A)

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 weil 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 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 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 skyl (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty in a amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. T

- 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 rules, any signage on the leased premises for the purpose of identifying wells, tank batteries or other associated improvements to the land 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



bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.

- (C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filed in the General Land Office, accompanied by the filing fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such instrument at Lessee's expense in the county or counties where the lease is located and in the official records of the General Land Office and such designation shall be binding upon Lessee for all purposes.
- 17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
- 18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such 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 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 gard 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 entirely as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment ency 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 in part by assign

  - 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 soil is a partner or is an employee of such a partnership;
     a partner or employee in a partnership which is the owner of the soil;
     a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
  - (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 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
- 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 make the payment of any sum winnit nitry days after it becomes due, or if Lessee of an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to give should fail to file reports in the manner 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 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,

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 evelopment 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 (INCLUDIONS REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (1) A VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR THE 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 REGUILATION. LESSEE SHALL LIMMEDIATELY GIVE T

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



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

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

LESSEE PETRO-HUNT, LICE BY:	that
Title: Bruce W.	Hunt, President at
STATE OF VEXAS  BY:  Kelly H. Baker Individually and as agent for the State of Texas  Date:  2 8 0 6	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  Date:	Individually and as agent for the State of Texas  Date:



2.1				
STATE OF TEXAS	(CORPO	ORATION ACKNOW	(LEDGMENT)	
COUNTY OF Dallas				
BEFORE ME, the undersigned authority, on this day personally app		unt		
nown to me to be the person whose name is subscribed to the foregoing inst		and acknow	wledged to me that he	6
executed the same for the purposes and consideration therein expressed, in the	he capacity stated, and as the ac	ct and deed of said e	**************************************	
Executed the same for the purposes and consideration therein expressed, in the control of the state of the st	Lbruary 200	S6.		
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William Style Of Let & Summer	Notary Public in and for Sto	ite of Texas		
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COUNTY OF ECTOY	////		JOHILITY)	
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known to me to be the persons whose names are subscribed to the foregoin	instrument, and acknowledged	to me that they exec	cuted the same for the	9
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ARACELI REYES ORNELAS NOTARY PUBLIC	Notary Public in and for	texas		
STATE OF TEXAS My Comm. Exp. 12-12-09				
STATE OF	(INDIVI	DUAL ACKNOWLED	OGMENT)	
COUNTY OF	**************************************			
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ourposes and consideration therein expressed.		_		9
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True and Correct
copy of
Original filed in
Reeves County
Clerks Office

W

File No. My 1076/9

Date Filed: 3/2/06

Jerry E. Patterson, Commissioner

By

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

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the public records of my office, found in VOL. 726, PAGE 598, THRU 606 OFFICIAL PUBLIC RECORDS



hereby certified on MARCH 15, 2006

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS

B

DEPUTY

### PETRO-HUNT, L.L.C.

1601 Elm Street, Suite 3400 Dallas, Texas 75201 (214) 880-8400

### JPMorgan Chase Bank, N.A.

Jefferson County 8200 Hwy 69 Port Arthur, Texas 77640 Page 1 of 1

OWNER NO.	DATE	CHECK NUMBER	1	/ AMOUNT
	Jul-13-2006	7004817		\$35.00
	OWNER NO.			

LEASE NUMBER

ORIGINAL LESSOR/LEASE NAME CHAPMAN MARK A

DATE

07/13/06 CHECK NO 7004817

118\*1022111

RENTAL PERIOD

FILE ID

LEASE DATE MONTHS 08/26/05 12

\*\*\*\* PAYMENT TYPE \*\*\*\* DELAY RENTAL \*\*\*\*

08/26/06 08/26/07 68350-0058-001

PAYMENT AMOUNT

35.00

TO BE CREDITED TO ADDITIONAL TEXT

BANK SERVICE CHG

TOTAL AMOUNT

35.00

OWNER # 58207 TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AVENUE ROOM 60 AUSTIN, TEXAS 78701 SSN/TAX ID

RECORDED BOOK

PROSPECT N W TOYAH PROSPECT

COUNTY/PARISH REEVES TRACT NO 23428

\*\*\*

LEGAL DESCRIPTION REEVES COUNTY TEXAS BLOCK 58, PUBLIC SCHOOL LAND SURVEY SEC. 40: W/2 OF NE/4 BEING 80.00 ACRES MORE OR LESS

STATE TX

ENTRY



365/3000

Date Filed: 7/24/06

Jerry E. Patterson, Commissioner

792097



## GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

March 2, 2007

Attn: William A. Hearne Petro-Hunt, LLC 1601 Elm Street, Ste. 3400 Dallas, Texas 75201-7201

Re:

Relinquishment Act Lease MF-107619 80.0 acres out of Section 40, Blk. 58,

PSL Survey, Reeves County, Texas

Dear Mr. Hearne:

The certified copy of the Relinquishment Act lease covering the above referenced tracts has been approved and filed in our records under Mineral File number M-107619. Please refer to this number when making payments to the State and in all future correspondence concerning the lease. Failure to include the mineral file number may delay processing of any payments towards the lease.

Your remittance of \$12,125.00 has been applied as the state's portion of the cash bonus \$12,000.00 along with a processing and filing fee in the amount of \$125.00. Please let me know if you should have any questions.

Sincerely, Dun Reil ty us

Drew Reid

Minerals Leasing

**Energy Resources** 

(512) 475-1534

MS/DR

www.glo.state.tx.us

File No MF707619

Date Filed: 3/2/07

Jerry E. Patterson, Commissioner

By

PAYEE: DETACH THIS PORTION BEFORE CASHING CHECK

PETRO-HUNT, L.L.C.

1601 Elm Street, Suite 3400 Dallas, Texas 75201 (214) 880-8400

#### JPMorgan Chase Bank, N.A.

Jefferson County 8200 Hwy 69 Port Arthur, Texas 77640

DATE

Page 1 of 1

OWNER NAME	OWNER NO.	DATE	CHECK NUMBER		AMOUNT
ST OF TX GENERAL LAND OFFICE		Jul-10-2007	7006372	X	\$35.00

LEASE NUMBER

ORIGINAL LESSOR/LEASE NAME CHAPMAN MARK A

07/10/07

CHECK NO

118\*1022111

RENTAL PERIOD FROM 08/26/07

TO 08/26/08 68350-0058-001

FILE ID

PAYMENT AMOUNT

35.00

\*\*\*\* PAYMENT TYPE \*\*\*\* DELAY RENTAL \*\*\*\*

BANK SERVICE CHG

0.00

TO BE CREDITED TO

LEASE DATE MONTHS

08/26/05 12

ADDITIONAL TEXT

TOTAL AMOUNT

35.00

OWNER # 73261

ST TX MF107619 RECORDED BOOK

PAGE

ENTRY

PROSPECT N W TOYAH PROSPECT COUNTY/PARISH REEVES

STATE TX

TRACT NO 23428

LEGAL DESCRIPTION

REEVES COUNTY TEXAS BLOCK 58, PUBLIC SCHOOL LAND SURVEY SEC. 40: W/2 OF NE/4 BEING 80.00 ACRES MORE OR LESS

\*\*\*



PlyHul
Pate Filed: 720.0-7

Jerry E. Patterson, Commissioner

V

FOR ROYALTY REVENUE ONLY

MF107619

## DO NOT DESTROY



# Texas General Land Office UNIT AGREEMENT MEMO

#### PA11-281 5206 Unit Number Operator Name CHESAPEAKE OPERATING INC Effective Date 3/19/2011 Customer ID C000025243 Unitized For Oil & Gas Unit Name Block 58 State 40-14 Unit Term 0 Months County1 Reeves Old Unit Number Inactive Status Date County 2 0 County 3 0 0 08 RRC District: Permanent Unit Type: State Royalty Interest: 0.1231227500 State Part in Unit: 1.00000000000 Unit Depth Well: Formation: Below Depth 0 Participation Basis: Other Above Depth [If Exclusions Apply: See Remarks] MF Number 1 MF107619 Tract Number Lease Acres 80 Total Unit Acres 552 Tract Participation: 0.09347 X 0.125 Lease Royalty Manual Tract Participation: See Remark 0.01168375 Tract Royalty Participation 0.01168375 Manual Tract Royalty: Tract Royaly Reduction 0 Tract Royalty Rate

07-105205

Tract On-Line Date:

MF Number MF107769		Tract Number 2	
Lease Acres	80 /	Total Unit Acres 552 =	
Tract Participation: 0.30009	X		
Lease Royalty 0.	125 =	Manual Tract Participation:	0.30009 See Remark
Tract Royalty Participation 0.03751128	5	Manual Tract Royalty:	0.03751125
Tract Royaly Reduction No			
Tract Royalty Rate			
Tract On-Line Date:			
		07-105205	1.546
MF Number MF104778		Tract Number 3	
Lease Acres	160 /	Total Unit Acres 552 =	
Tract Participation: 0.53135	X		
Lease Royalty 0.	125 =	Manual Tract Participation:	0.53135 See Remark
Tract Royalty Participation 0.06641875	5	Manual Tract Royalty:	0.06641875
Tract Royaly Reduction No		to bedding nathart with whole in the of ₩ free, ₩ ac	
Tract Royalty Rate			
Tract On-Line Date:			
Truct On-Line Dute.		07-105214	1.00
MF Number MF104548		Tract Number 4	
	232 /	Total Unit Acres 552 =	
Tract Participation: 0.07509	X	Total One Acres	
	0.1 =	Manual Tract Participation:	0.07509 See Remark
Tract Royalty Participation 0.007509		Manual Tract Royalty:	0.007509
Tract Royaly Reduction No			
Tract Royalty Rate  0			
Tract On-Line Date:			
Truci On-Line Dute.		07-105223	

API Number	RRC Number		
423893244900	243000		
Remarks:	This unit is set-up for accounting purpo	oses only.	
Prepared By: GLO Base Updated	il By:	Prepared Date: GLOBase Date:	9-16-11
RAM Approval By	JK	RAM Approval Date: GIS Date:	9-14-201
GIS By:		GIS Dute:	

# **ROYALTY SET-UP FOR GLO**

First Sales:

This unit replaces unit #4093.

API# 42-389-32449

RRCID# 08-243000

Field Name: Toyah, Nw (Shale)

PA 11-281

Unit 5206

## Tracey Throckmorton - FW: 615040 Block 58 State 40-14 1H

From:

Kim Haley <kim.haley@chk.com>

To:

'Tracey Throckmorton' <Tracey.Throckmorton@GLO.STATE.TX.US>

Date:

9/15/2011 9:03 AM

Subject:

FW: 615040 Block 58 State 40-14 1H

**Attachments:** Block 58 State 40 14 1H Unit Changes.pdf

Tracey,

Below is a copy of the letter sent by our land dept. to the TXGLO with that plat.

Thanks!

From: Jerris Johnson

Sent: Wednesday, June 15, 2011 2:37 PM

To: Kim Haley

Subject: RE: 615040 Block 58 State 40-14 1H

The state was notified per the attached letter. I will fill in the numbers below, but when these units were shrunk, the unit participation became based upon the length of the wellbore in each tract. The total unit is 552 acres, so I will show the tract participation below in percentage, but I will also list the acres that are attributable to the unit. Let me know if you have any questions with this.

MF104548 = 7.509% / 232 acres MF104778 = 53.135% / 160 acres MF105287 = No longer in unit MF107619 = 9.347% / 80 acres MF107733 = No longer in unit MF107769 = 30.009% / 80 acres

From: Kim Haley

Sent: Monday, June 13, 2011 11:28 AM

To: Jerris Johnson

Subject: 615040 Block 58 State 40-14 1H

Jerris.

There was a DO change on this well effective 04/11, changing the total acreage from 1280 to 552. Have you sent the revised DPU and plat information to Beverly Boyd at the TXGLO? Also, can you tell me what acreage now goes to each of the 6 TXGLO leases below (by MF#)?

Thanks.

MF104548

MF104778

MF105287

MF107619

MF107733

MF107769

Kimberli Haley Accountant

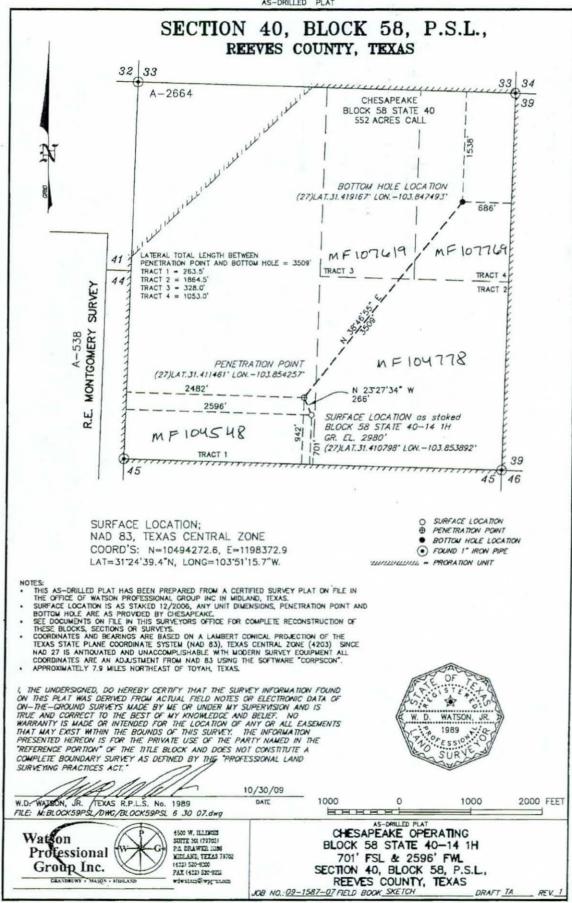
Regulatory Reporting

file://C:\Documents and Settings\TThrockm\Local Settings\Temp\XPgrpwise\4E71BF6E... 9/15/2011

Chesapeake Operating, Inc. Phone: (405) 935-1537 Fax: (405) 849-1537

Email: kim.haley@chk.com

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- 9	10
	Jerry E. Patterson, Commissioner
9	Date Filed: 4-16-11
	File No. MF 107619 File No. MF 107619
	File No. MF 101619
7	0. 723
	File No.
	Date Filed:
	Jerry E. Patterson, Commissioner
	By

## 5206

## **DrillingInfo One-Page Production Summary**

& drillinginfo

Tag This

Element API#

42-389-32449

Well#

1H

Lease Field

BLOCK 58 ST 40-14 TOYAH, NW (SHALE)

Lease

SHELL WESTERN E&P Well Op History

Operator County

Reeves

State

Location

701.0 S / 2596.0 W, PSL/JOHNSON, J I A-

2664 Block:58 Section:40

Elevation

2980 GR

Date Spud Date TD

Logs Run

MWD, WITH, GAMMA, RAY,

RRC\* 243000

Prod.			Cumulative (MCF & BBL)		Gatherer
Oil	1/1/08	5/1/13	6	0.00	
Gas	1/1/08	5/1/13	693,315	0.60	ENTPO

Most Recently Reported Monthly Production (12 Months)

		Gas (MCF) Oil (BBL)			Oil (BBL)		Water #Wells #Wells Av			Avg Gas	Avg Gas Avg Oil	Avg Wtr			
Mo/Yr	Produced	Sold	Used	Vented/Flared	Other	Produced	Sold	Other	Closing	(BW)	Flowing	Other	(MCF/D)	(BBL/D)	(BW/D)
6/2012	5,443	5,443	0	0	0	0	0	0	0	0			181.43	0.00	0.00
7/2012	0	0	0	0	0	0	0	0	0	0		***	0.00	0.00	0.00
8/2012	0	0	0	0	0	0	0	0	0	0	***	( ****	0.00	0.00	0.00
9/2012	0	0	0	0	0	.0	0	0	0	0		-	0.00	0.00	0.00
10/2012	0	0	0	0	0	0	0	0	0	0			0.00	0.00	0.00
11/2012	8,079	8,079	0	0	0	0	0	0	0	0			269.30	0.00	0.00
12/2012	13,944	13,944	0	0	0	0	0	0	0	0			449.81	0.00	0.00
1/2013	6,090	6,090	0	0	0	0	0	0	0	0			196.45	0.00	0.00
2/2013	10,641	10,641	0	0	0	0	0	0	0	0			380.04	0.00	0.00
3/2013	10,713	10,713	0	0	0	0	0	0	0	0			345.58	0.00	0.00
4/2013	10,713	10,713	0	0	0	0	0	0	0	0	***		357.10	0.00	0.00
5/2013	20,237	20,237	0	0	0	0	0	0	0	0	***	***	652.81	0.00	0.00
Totals	85,860	85,860	0	0	0	0	0	0	0	0					

#### **Annual Production**

Year	Gas (MCF)	OII (BBL)	Water (BW)	#Wells Flowing	#Wells Other	Avg Gas (MCF/D)	Avg Oil (BBL/D)	Avg Wtr (BW/D)	Annual Dec. Gas	Annual Dec. Oil
2008	194,872	0	***	***		582.75	0.00	0.00		
2009	195,010	6				534.57	0.02	0.00		
2010	104,743	0	***			287.12	0.00	0.00	46.3%	100.0%
2011	75,746	0				207.64	0.00	0.00	27.7%	
2012	64,550	0	444			176.95	0.00	0.00	14.8%	
2013	58,394	0	***			384.17	0.00	0.00	9.5%	
Totals	693,315	6	***							

<u>Back</u>

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File No. MF 107619	G
Production Report	
Date Filed: 08/09/2013	
Jerry E. Patterson, Commis	ssioner
By Sop	



# GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

August 29, 2013

Brian Chaffee
Staff Contracts Representative
Shell Exploration & Production Company
150 N. Dairy Ashford St., Suite C
Houston, Texas 77079-1116
(Via CMRRR#: 7011 1150 0001 2416 2994)

RE:

State Lease MF107619

2 RAL Leases, described on Page 2

State Lease MF107769

RAL Lease, described on Page 2

State Lease MF104778

6 RAL Leases, described on Page 2

State Lease MF104548

RAL Lease, described on Page 2

Well: Block 58 ST 40-14 #1H (API # 42-389-32449)

Dear Mr. Chaffee:

Our research indicates that there was a four-month lapse in production for the referenced well from July 1 through October 31, 2012.

You have 40 days from the receipt of this letter in which to present evidence and convince the General Land Office that operations were conducted adequate to perpetuate the leases without a cessation of more than sixty (60) cumulative days. If such evidence has not been presented at the expiration of the 40-day period, we will have to assume that there were no operations during the lapse period and the mineral files shall be endorsed "terminated" due to cessation of production.

Upon termination, and pursuant to the Texas Administrative Code, we request that you file with this office a recorded original or certified copy of a Release of these State Oil and Gas Leases along with a filing fee of \$25.00 per state lease to be sent to my attention.

Sincerely,

Linda Price, RL

Energy Resources, Mineral Leasing

512-463-5118

512-475-1543 (fax)

linda.price@glo.texas.gov

Brian Chaffee Shell Exploration & Production Company August 29, 2013 Page 2

MF107619 80 acres, covering the W/2 of NE/4 of Section 40, Block 58, PSL Survey, Reeves County, TX

State Lease No.	Agent for State of TX	Lease Date	Recorded Bk/Page
MF107619A	Kelly H. Baxter	01/20/2006	726/598
MF107619B	Mark A. Chapman	08/26/2005	725/331

MF107769 80 acres, covering the E/2 of the NE/4 of Section 40, Block 58, PSL Survey, Reeves County, TX

Lease dated November 13, 2006

Recorded as File No. 428, Reeves County, Texas

Helen Carolyn Allen, et al, agents for State of Texas, Lessor

MF104778A 1,095.22 acres, covering the E/2 of Section 39, SE/4 of Section 40 & all of Section 42, Block 58, PSL Survey, Reeves, County, Texas

State Lease No.	Agent for State of TX	Lease Date	Recorded Bk/Page
MF104778A	Dela Minerals, Inc.	02/18/2005	702/686

MF104548 1,120 acres, covering the SW/4 of Section 39, W/2 of Section 40, W/2 of Section 45, N/2 of Section 46, Block 58, PSL Survey, Reeves County, Texas

Lease dated October 13, 2004

Recorded in Volume 694, Page 350, Reeves County, Texas Lester Charles Weatherby Jr., agent for State of Texas, Lessor

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.com Postage Certified Fee Postmark Return Receipt Fee (Endorsement Required) Here Restricted Delivery Fee (Endorsement Required) Total Postana & Fees \$ BRIAN CHAFFEE Sent To STAFF CONTRACTS REPRESENTATIVE Street, A SHELL EXPLORATION & PRODUCTION CO or PO Bo 150 N DAIRY ASHFORD ST SUITE C City, Sta HOUSTON TEXAS 77079-1116 ctions PS Form

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English

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SERVICE

STATUS OF YOUR ITEM

DATE & TIME September 3, 2013, 1:25 pm HOUSTON, TX 77079

August 31, 2013

HOUSTON, TX 77201

FEATURES Certified Mail"

70111150000124162994

Depart USPS Sort Facility

Processed through August 30, 2013, 11:15 pm HOUSTON, TX 77201

USPS Sort Facility

Depart USPS Sort August 30, 2013 AUSTIN, TX 78710

Facility

Delivered

August 29, 2013, 10:14 pm

AUSTIN, TX 78710

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File No. MF107619	
Termination Letter	
Date Filed: 08/29/2013	
Jerry E. Patterson, Commi	ssioner
By SARO	



Shell Upstream Americas Land & Contracts P. O. Box 576 Houston, TX 77001-0576 (83) 337-0146 phone (281) 544-4006 fax Lindsay.Sheffield@shell.com

October 14, 2013

Texas General Land Office Attn: Linda Price, RL 1700 North Congress Avenue Austin, Texas 78701-1495

Subject: Block 58 ST 40-14 #1H (API #42-389-32449) & Block 58 State 42 #1H (API #42-389- 32497)

Ms. Price:

This letter is in response to the letters received September 5, 2013, by SWEPI LP with regards to the production lapses on the above entitled wells. According to the GLO's findings, Block 58 ST 40-14 #1H (API #42-389-32449) had a four-month lapse in production from July 1 through October 31, 2012, and Block 58 State 42 #1H (API #42-389-32497) had a three-month lapse in production from September 1 through November 30, 2012. SWEPI LP has examined the records kept by Chesapeake Exploration, L.L.C. ("Chesapeake") during this time and concurs with the GLO's findings that there was a production lapse.

During the production lapses, SWEPI LP could not find evidence that Chesapeake conducted drilling operations adequate to perpetuate the leases without a cessation of more than sixty (60) cumulative days. However, since these production lapses, and since SWEPI LP has taken over operations of the wells in April 2013, the wells have continuously produced and/or not had a cessation of production for more than sixty (60) cumulative days. Additionally, since production has returned to the wells, the GLO has been paid (through July 2013) approximately \$21,069.27 & \$12,043.89, respectively, in royalty payments and has cashed such payments.

SWEPI LP is requesting the GLO ratify the leases as to Block 58 ST 40-14 #1H & Block 58 State 42 #1H proration units, as SWEPI LP has made its best efforts to produce the wells since taking over operatorship in April 2013. Both wells are still producing in paying quantities, and a onetime ratification would allow SWEPI LP to continue to produce the wells for both the benefit of the operator and the GLO. SWEPI LP will release all other acreage not currently held within a producing unit.



If the GLO is unwilling to ratify the leases as to the Block 58 ST 40-14 #1H & Block 58 State 42 #1H proration units, SWEPI LP is seeking a reimbursement of the improperly paid royalties from the time the leases expired. In such a case, the leases were no longer active, thus, the GLO was not entitled to royalty payments on the production.

Attached please find Exhibit "A," a lease schedule for each well detailing each GLO lease, the acreage associated, and which acreage is inactive, in a proration unit for a producing well, or a lease not attached to either Block 58 ST 40-14 #1H or Block 58 State 42 #1H and erroneously included in the GLO letter.

Please let me know if you have any questions.

Regards,

Indoay E. Sheffield
Land Representative

Enclosure

### Exhibit "A"

#### Block 58 ST 40-14 #1H (API #42-389-32449): 552 acre unit in E/2 & 231.84 acre in W/2 of Section 40

MF107619: 80 acres, covering the W/2 of NE/4 of Section 40, Block 58

MF107619A/TX00351.001: Kelly H. Baxter MF107619B/TX00350.001: Mark Chapman

Entire lease included in pooled unit

MF107769: 80 acres, covering the E/2 of NE/4 of Section 40, Block 58 TX02415.001: Helen Carolyn Allen, et al, agents for the State of Texas

Entire lease included in pooled unit

MF104778: 1,095.22 acres, covering the E/2 of Section 39, SE/4 of Section 40, & all Section 42, Block 58

MF104778A/TX00349.001: Dela Minerals, Inc.

Section 39: Inactive

SE/4 Section 40: Included in Block 58 ST 40-14 #1H pooled unit

Section 42: 357.47 acres inactive, 258 acres included in pooled unit for Block 58 State 42 #1H pooled unit

All of Section 42, Block 58

MF104778F: Nellie Gohlke Trust

MF104778G/TX02494.001: Anne Covington Henderson MF104778H/TX02494.003: Ted Michael Covington MF104778I/TX02494.002: Jane Covington Drake

MF104778F: Nellie Gohlke Trust

MF104778J/TX02495.001: The Estate of Nellie May Gohlke

Section 42: 357.47 acres inactive, 258 acres included in pooled unit for Block 58 State 42 #1H pooled unit

MF104548: 1,120 acres, covering the SW/4 of Section 39, W/2 of Section 40, W/2 of Section 45, N/2 of Section 46,

Block 58

TX00268.001: Lester Charles Weatherby, Jr., agent for the State of Texas

Section 39, 45 & 46: Inactive

W/2 of Section 40: 231.84 acres included in the Block 58 ST 40-14 #1H pooled unit, 88 acres inactive



Unit 4554

# Block 58 State 42 #1H (API #42-389-32497): 513 acre unit including 258 acres in Section 42, 113 acres in Section 41 & 142 acres in Section 1

MF104580: 129 acres, covering W/2 of Section 41, Block 58

TX0270.001: State of Texas, Lessor

113 acres included in the Block 58 State 42 #1H unit, 16 acres inactive

MF104778: 1,095.22 acres, covering the E/2 of Section 39, SE/4 of Section 40, & all of Section 42, Block 58 (same

as Block 58 ST 40-14 1H GLO Letter)

MF104778A/TX00349.001: Dela Minerals, Inc.

Section 39: Inactive

SE/4 Section 40: Included in Block 58 ST 40-14 #1H pooled unit

Section 42: 357.47 acres inactive, 258 acres included in pooled unit for Block 58 State 42 #1H pooled unit

All of Section 42, Block 58 (same as Block 58 ST 40-14 1H GLO Letter)

MF104778F: Nellie Gohlke Trust

MF104778G/TX02494.001: Anne Covington Henderson MF104778H/TX02494.003: Ted Michael Covington

MF104778I/TX02494.002: Jane Covington Drake

MF104778J/TX02495.001: The Estate of Nellie May Gohlke

Section 42: 357.47 acres inactive, 258 acres included in pooled unit for Block 58 State 42 #1H pooled unit

MF105285: 1.895.47 acres, covering all of Section 31, 32 and 42, Block 58

MF105285A/TX00347.001: Catherine Funk Wall Trust A

MF105285B/TX00345.004: D.D. Wall Estate Trust A

MF105285H/TX00345.002: D.D. Wall Estate Trust B

MF105285I/TX00345.003: Catherine Funk Wall Trust B

MF105285J/TX00345.001: Mary B. Harwit Unitrust

MF105285K/TX00346.002: Mary Y. Tippens Testamentary Trust

MF105285M/TX00348.001: Texas Scottish Rite Hospital

MF105285L/TX00346.001: Esther Shuman Testamentary Trust

Section 31 & 32: Acreage included in the Block 58 State 31-3 (API #42-389-32452) & Block 58 State 32 1(API

#42-389-32398) units.

Section 42: 357.47 acres inactive, 258 acres included in pooled unit for Block 58 State 42 #1H pooled unit

### Leases Mistakenly Included in GLO Letter:

MF105285D/TX00342.001: Dela Minerals, Inc.

Lease covers only Section 31 & 32, Block 58

Section 31 & 32: Acreage included in the Block 58 State 31-3 (API #42-389-32452) & Block 58 State 32 1(API #42-389-32398) units.

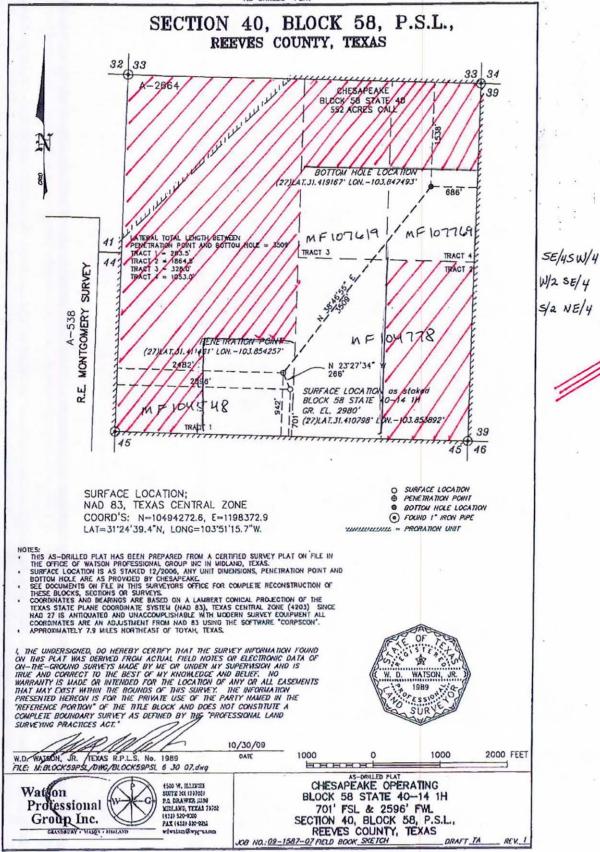
MF105285E/TX00342.004: Ted Michael Covington MF105285F/TX00342.002: Ann Covington Henderson MF105285G/TX00342.003: Jane Covington Drake MF105285C/TX00342.005: Estate of Nellie May Gohlke

These leases cover only Sections 31 and 32



File No. Ma	107619		(A
Shell's Len	Her		
Date Filed:	10/15/2019		
		Commissione	er
By Lor			

AS-DRILLED PLAT



40

80

200 ac

File No. MF 10 76/9

Accounding Un: + 5206 Plat

Date Filed: 10/25/2013

Jerry E. Patterson, Commissioner

By 200

### Linda Price - RE: Block 58 State 42 #1H & Block 58 ST 40-14 #1H

From: Linda Price

To: Lindsay.Sheffield@shell.com

Date: 11/21/2013 9:07 AM

Subject: RE: Block 58 State 42 #1H & Block 58 ST 40-14 #1H

CC: Drew Reid; Meredith.MacAllister@shell.com; brian.chaffee@shell.com

### Lindsay:

Thank you for letting us know SWEPI's decision.

Please let us know if SWEPI has any questions about, or during, the process.

Linda

Linda Price, RL
Texas General Land Office
Energy Resources, Mineral Leasing
Phone: (512) 463-5118
Fax: (512) 475-1543

Fax: (512) 475-1543 Linda.Price@glo.texas.gov

>>> <Lindsay.Sheffield@shell.com> 11/21/2013 8:31 AM >>>

Linda,

SWEPI will be pursuing Option 1 for the Block State 58 40-14 #1H well. We will have our brokers coordinate with Drew for the new one-year backdated leases. Once we have the new leases, with their specific land descriptions, Meredith will coordinate with you on the releases for the expired leases laid out on the last page of your letter dated October 25, 2013.

Thanks,

# Lindsay E. Sheffield

Land Representative
Contracts & Joint Ventures
Shell Exploration & Production - Americas
P. O. Box 576, Houston, TX 77001-0576
United States of America

Tel: +1 832 337 0146 Fax: +1 281 544 5022

Email: Lindsay.Sheffield@shell.com Internet: http://www.shell.com/eandp-en From: Linda Price [mailto:Linda.Price@GLO.TEXAS.GOV]

**Sent:** Friday, October 25, 2013 9:55 AM **To:** Sheffield, Lindsay E SEPCO-UAU/L/UP

Cc: Drew Reid

**Subject:** Block 58 State 42 #1H & Block 58 ST 40-14 #1H

Lindsay:

Attached please find my letter with the GLO's response to your letter dated October 14, 2013.

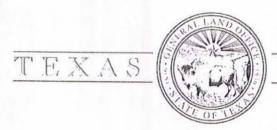
Please be advised that no hard copy will be mailed unless so requested.

Thank you. Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118

Fax: (512) 475-1543 Linda.Price@glo.texas.gov

File No. MF 107619	(13
Shell's Option	
Date Filed: 11/21/2013	
Jerry E. Patterson, Comm	issioner
By Sap	



# GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

February 18, 2014

Meredith McAllister, CPLTA
Senior Lease Analyst
Shell Exploration & Production Company
200 N. Dairy Ashford
Houston, Texas 77079
(Via email to meredith.macallister@shell.com)

RE: State Lease MF107619 2 RAL Leases, described on Page 3

State Lease MF107769 RAL Lease, described on Page 3
State Lease MF104778 6 RAL Leases, described on Page 3
State Lease MF104548 RAL Lease, described on Page 3

Well: Block 58 ST 40-14 #1H (API # 42-389-32449)

Dear Ms. MacAllister:

On August 29, 2013, the GLO sent Brian Chaffee of Shell a letter notifying him that our research indicated that there was a four month lapse in production of the referenced well and that, without evidence of operations adequate to perpetuate the leases without a cessation of more than 60 cumulative days, the related leases were subject to termination.

Shell replied with a letter dated October 14, 2013 requesting that the GLO ratify the leases. On October 25, 2013, we replied that the GLO could not ratify the leases and offered Shell the following two options: Option 1) negotiate with the surface owners, as agents for the State of Texas, one-year leases backdated to August 30, 2012, for the 200 acres covering the SE/4 SW/4, W/2 SE/4 and S/2 NE/4 of Section 40, Block 58, PSL Survey, Reeves County, from the surface to 12,378', with a bonus to be shared equally between the State and the surface owners or Option 2) negotiate new, long term leases with the surface owners at the market rate. We gave Shell 30 days from the date of our letter to notify us as to which option they elected, if either.

On November 21, 2013, Shell informed the GLO that they were planning to pursue Option 1. Subsequently, Drew Reid, of the GLO, was contacted by one of Shell's brokers and informed that he had acquired all but one of the new, short-term leases. However, although almost three months have passed, none of the new leases have been filed with the GLO. Therefore, this letter is to request that all of the new leases, payments and fees be filed with the GLO within 30 days of the date of this letter or we will have to assume that Shell did not acquire the new leases and we will retract our offer of the election of Option 1.

Meredith MacAllister Shell Exploration & Production Company February 18, 2014 Page 2

If Shell files the new leases within the 30 days allowed, please submit to me, for the GLO's approval, a draft of partial releases of all but the 200 acres from the surface down to 12,378', as previously described. If Shell does not file the new leases within the 30 days, please submit full releases of all of the leases, except for Section 42 of MF104778A (see note regarding Section 42 in the lease description on the following page).

In the partial releases or full releases of the leases, please be specific in the description of the land and depths being released, describing the lease tracts by actual number of acres and depths and the section, block, township, survey, abstract, county, state, etc., where located. List each lessor who acted as agent for the state by name, State Lease Number (MF followed by six digits and an alpha character for undivided interest) and list the recording information of the leases by volume and page and county(ies) where recorded.

Please contact me if you have any questions.

Sincerely,

Linda Price, RL

Energy Resources, Mineral Leasing

512-463-5118

512-475-1543 (fax)

linda.price@glo.texas.gov

cc: Drew Reid via email to Drew.Reid@glo.texas.gov

Meredith MacAllister Shell Exploration & Production Company February 18, 2014 Page 3

MF107619 80 acres, covering the W/2 of NE/4 of Section 40, Block 58, PSL Survey, Reeves County, TX

State Lease No.	Agent for State of TX	Lease Date	Recorded Bk/Page
MF107619A	Kelly H. Baxter	01/20/2006	726/598
MF107619B	Mark A. Chapman	08/26/2005	725/331

\*If SWEPI exercises Option 1, the GLO requests a release of the NW/4 NE/4 of Section 40 and all depths below 12,378' in the SW/4 of NE/4 of Section 40.

\*\*If SWEPI does not exercise Option 1, the GLO requests a full release of these leases.

MF107769 80 acres, covering the E/2 of the NE/4 of Section 40, Block 58, PSL Survey, Reeves County, TX
State Lease No. Agent for State of TX Lease Date Recorded Bk/Page

State Lease No. Agent for State of TX Lease Date Recorded Bk/Pag
MF 107769 Helen Carolyn Allen, et al 11/13/2006 File No. 428

\*If SWEPI exercises Option 1, the GLO requests a release of the NE/4 NE/4 of Section 40 and all depths below 12,378' in the SE/4 NE/4 of Section 40.

\*\*If SWEPI does not exercise Option 1, the GLO requests a full release of this lease.

MF104778A 1,095.22 acres, covering the E/2 of Section 39, SE/4 of Section 40 & all of Section 42\*, Block 58, PSL Survey, Reeves, County, Texas

State Lease No.	Agent for State of TX	Lease Date Recorde	Recorded Bk/Page
MF104778A	Dela Minerals, Inc.	02/18/2005 702/686	

If SWEPI exercises Option 1, the GLO requests a release of the E/2 of Section 39 and the E/2 SE/4 of Section 40 and all depths below 12,378' in the W/2 SE/4 of Section 40.

\*Section 42 is part of Unit Block 58 State 42 #1H (API#42-389-32497) which is line for review because of a similar situation. Shell may release it or hold it with the knowledge that, if held, the State may request a release of it later based upon the review of Unit Block 58 State 42.

MF104548 1,120 acres, covering the SW/4 of Section 39, W/2 of Section 40, W/2 of Section 45, N/2 of Section 46, Block 58, PSL Survey, Reeves County, Texas

State Lease No.	Agent for State of TX	Lease Date	Recorded Bk/Page
MF104548	Lester Charles Weatherby Jr.	10/13/2004	694/350

If SWEPI exercises Option 1, the GLO requests a release of the SW/4 of Section 39, NW/4, N/2 SW/4 and SW/4 SW/4 of Section 40, W/2 of Section 45 and N/2 of Section 46 and all depths below 12,378' in the SE/4 SW/4 of Section 40.

## Linda Price - Block 58 ST 40-14 #1H (API # 42-389-32449)

From:

Linda Price

To:

Meredith.MacAllister@shell.com

Date:

2/18/2014 9:49 AM

**Subject:** Block 58 ST 40-14 #1H (API # 42-389-32449)

CC:

Drew Reid

Reply Requested: By 3/20/2014

Meredith:

Attached please find the GLO's letter regarding Block 58 ST 40-14 #1H (API # 42-389-32449). No copy will be mailed unless so requested.

Please be aware that there is a deadline for Shell's response.

If you have any questions, please let me know.

Thank you.

Linda

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

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

Option Retraction Letter
Date Filed: 02/18/2014
Jerry E. Patterson, Commissioner
By SOP

Linda Price - RE: Section 40, Block 58

March 20 = Deadline

From: <Lindsay.Sheffield@shell.com>

To: <Linda.Price@GLO.TEXAS.GOV>, <Drew.Reid@GLO.TEXAS.GOV>

Date: 3/7/2014 10:44 AM
Subject: RE: Section 40, Block 58
CC: <a href="mailto:shebert@acadianland.com">shebert@acadianland.com</a>

### Linda/Drew:

Just an update, we have finally gotten some discussion with Helen Allen with regards to her lease. We are also finally getting some response from Mr. Weatherby. Our primary concern right now is the Dela Minerals tract. We have not been able to get consistent response from Mr. Covington, as he was ill and now hasn't been responding to our calls. We are still actively pursuing these leases, but as the 30 days required in your letter are ticking, I just wanted to continue to update you on our status. Bucky Hebert is diligently pursuing this on our behalf.

I will let you know once we get more signed leases. As an FYI, I will be out of the office for my wedding and honeymoon from March 20<sup>th</sup> back April 7<sup>th</sup>, so if anything arises, please contact Brian Chaffee as he will be able to immediately respond.

Thanks,

Lindsay E. Sheffield

Land Representative
Contracts & Joint Ventures
Shell Exploration & Production - Americas
P. O. Box 576, Houston, TX 77001-0576
United States of America

Tel: +1 832 337 0146 Fax: +1 281 544 5022

Email: <u>Lindsay.Sheffield@shell.com</u> Internet: <u>http://www.shell.com/eandp-en</u>

From: Linda Price [Linda.Price@GLO.TEXAS.GOV]
Sent: Thursday, February 20, 2014 1:03 PM
To: Sheffield, Lindsay E SEPCO-UAU/L/UP

Subject: Re: Section 40, Block 58

Hi Lindsay:

Thank you for the update. I'll let Drew Reid know to expect the leases.

Thanks.

Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118 Fax: (512) 475-1543 Linda.Price@glo.texas.gov

>>> <<u>Lindsay.Sheffield@shell.com</u>> 2/20/2014 10:33 AM >>> Linda,

Meredith passed along the GLO's letter from 2/18, so I just wanted to give you a status update. Attached are 2 of the leases we have received signed. We are in contact with Mr. Weatherby and Ms. Allen regarding terms, and I believe we have reached an agreement, but are waiting for the leases to be executed. Our brokers have also been in contact with Mr. Covington at Dela Minerals, but he has been ill so progress has been slow. We should have everything hopefully tied up in the next 20 days, but just wanted to give you a status update.

Thanks,

## Lindsay E. Sheffield

Land Representative Contracts & Joint Ventures Shell Exploration & Production - Americas P. O. Box 576, Houston, TX 77001-0576 United States of America

Tel: +1 832 337 0146 Fax: +1 281 544 5022

Email: Lindsay.Sheffield@shell.com Internet: http://www.shell.com/eandp-en

Ema: 1 To   From Shell  Date Filed: 03/07/2014	Ema: 1 To / From Shell	File No. MF 107619	
Date Filed: <u>03/07/2014</u>			
Date Filed: 03/07/2014			
	Jerry E. Patterson, Commissioner	Date Filed: 03/07/2014	

## Linda Price - Re: Section 40, Block 58 Update

From: <br/> <br/>

To: Lindsay.Sheffield@shell.com; Linda.Price@GLO.TEXAS.GOV

**Date:** 3/19/2014 7:43 AM

Subject: Re: Section 40, Block 58 Update CC: Drew.Reid@GLO.TEXAS.GOV

Thanks Linda. We certainly appreciate this.

Brian

Brian Chaffee
Staff Contracts Representative
Permian Basin
Shell Exploration & Production Company

Office 832.337.2781 Cell 713.366.1284 Fax 832.932.7438

From: Linda Price [Linda.Price@GLO.TEXAS.GOV]

Sent: Wednesday, March 19, 2014 06:40 AM Central Standard Time

To: Sheffield, Lindsay E SEPCO-UAU/L/UP

Cc: Drew Reid < Drew.Reid@GLO.TEXAS.GOV>; Chaffee, Brian D SEPCO-UAU/L/UP

Subject: Re: Section 40, Block 58 Update

Brian:

As requested by Lindsay in her email below, the GLO agrees to grant a 30-day extension of the date that the executed leases are filed with the GLO. By my calculation, thirty days from March 20, the original deadline, is April 19, which is a Saturday. Therefore, the leases are due Monday, April 21.

If you have any questions, please let me know.

Thank you. Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118

Fax: (512) 475-1543 Linda.Price@glo.texas.gov

>>> <Lindsay.Sheffield@shell.com> 3/18/2014 9:02 AM >>> Linda,

I just spoke with our broker, and since the 30 day window is closing, I wanted to update you on our negotiations.

Mr. Weatherby has accepted our bonus offer, but his attorney is not returning calls to proceed with the lease form. Bucky spoke with Mr. Weatherby, and he said he would call his attorney to fast-track negotiations on the lease form which shouldn't be an issue for us.

Mrs. Helen Allen is still working on her finalized version of the lease for us to review, but we are aware of most of her anticipated changes and should not have an issue with what we know of. She will try and have her proposed changes to us by Thursday.

Mr. Covington at Dela Minerals still has not reviewed our numerous proposals to him, but had thought our bonus offer was fair. We have let him know it is time sensitive, but he has been hard to keep continuous contact with. Bucky will follow up with him again today.

As you can see, we are continue to work the situation, but I am not sure we will have signed leases by March 20<sup>th</sup>. Would it be possible to get a 30 day extension to having the signed leases in your hands? The process of signing the lessors has taken more time than usual, but we have come to what we believe are agreements with everyone, just not signed the documents. If not, we will have to shut the well in until the leases are signed to prevent any sort of legal risks. We'd prefer to continue operating the well until all of this is completed (the leasing and releases) to continue paying royalties to the State.

Please let me know if you would grant us a 30 day extension.

Thanks,

## Lindsay E. Sheffield

Land Representative Contracts & Joint Ventures Shell Exploration & Production - Americas P. O. Box 576, Houston, TX 77001-0576 United States of America

Tel: +1 832 337 0146 Fax: +1 281 544 5022

Email: Lindsay.Sheffield@shell.com Internet: http://www.shell.com/eandp-en

File No. MF 107619	(16
Email To/ From Shell	
Date Filed: 03/19/2014	
Jerry E. Patterson, Cor By Lop	nmissioner

### Linda Price - RE: Block 40, Section 58

From:

<Lindsay.Sheffield@shell.com>

To:

Linda.Price@GLO.TEXAS.GOV

Date:

4/17/2014 10:50 AM

Subject: RE: Block 40, Section 58

Excellent! Thank you. Once I get them in the mail I will send you the tracking number to ensure they are properly delivered.

## Lindsay Sheffield Turner

Land Representative
Contracts & Joint Ventures
Shell Exploration & Production - Americas
P. O. Box 576, Houston, TX 77001-0576
United States of America

Tel: +1 832 337 0146 Fax: +1 281 544 5022 Email: Lindsay.Sheffield@shell.com
Internet: http://www.shell.com/eandp-en

From: Linda Price [Linda.Price@GLO.TEXAS.GOV]

**Sent:** Thursday, April 17, 2014 10:45 AM **To:** Turner, Lindsay S SEPCO-UAU/L/UP **Subject:** RE: Block 40, Section 58

#### Lindsay:

Monday is a Skeleton Crew day for the GLO. Drew and I were just discussing the deadline and he said that because of the Skeleton Day, we can give you an extra day. That way, you can FedEx them, rather than driving them up here and neither one of us being here to receive them.

Thanks. Linda

>>> <<u>Lindsay.Sheffield@shell.com</u>> 4/17/2014 10:11 AM >>> Linda.

We are going to receive the leases for execution today, and then I will drive them up to y'all on Monday. There is some concern with trying to overnight them over the holiday, so I can make a quick trip. Should I ask for you or Drew when I arrive?

## Lindsay Sheffield Turner

Land Representative
Contracts & Joint Ventures
Shell Exploration & Production - Americas
P. O. Box 576, Houston, TX 77001-0576
United States of America

Tel: +1 832 337 0146 Fax: +1 281 544 5022 Email: Lindsay.Sheffield@shell.com
Internet: http://www.shell.com/eandp-en

From: Linda Price [mailto:Linda.Price@GLO.TEXAS.GOV]

Sent: Thursday, April 17, 2014 8:51 AM To: Turner, Lindsay S SEPCO-UAU/L/UP

Cc: Drew Reid

Subject: Re: Block 40, Section 58

Lindsay:

Thanks for the update and for emailing working copies of the leases.

Please have Bucky make sure the leases are received into the GLO on or before Monday, April 21 in order to be in compliance with the extension deadline; however, please also note that the GLO will be closed tomorrow, Friday 18, 2014 for Good Friday.

Thank you. Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118 Fax: (512) 475-1543

Linda.Price@glo.texas.gov

>>> <Lindsay.Sheffield@shell.com> 4/16/2014 1:37 PM >>> Linda,

Just wanted to give you a heads up that we have received all the back-dated lease for the above section (attached). Bucky will be forwarding them to Drew Reid. Meredith Macallister will bring processing the release as per your letter from February, to be executed and routed to the GLO.

Thanks,

# Lindsay Sheffield Turner

Land Representative Contracts & Joint Ventures Shell Exploration & Production - Americas P. O. Box 576, Houston, TX 77001-0576 United States of America

Tel: +1 832 337 0146 Fax: +1 281 544 5022 Email: Lindsay.Sheffield@shell.com Internet: http://www.shell.com/eandp-en

File No. MF/07619	07
Email Tof From Shell	
Date Filed: 04/17/2014	
Jerry E. Patterson, Comn	nissioner
By Sop	

#### Linda Price - RE: Unit Block 58 State 40-14

From: <Meredith.MacAllister@shell.com>

To: <Linda.Price@GLO.TEXAS.GOV>

Date: 5/29/2014 2:03 PM

Subject: RE: Unit Block 58 State 40-14 CC: <a href="mailto:state-40-14"><a href="mailto:state-40"><a href="mailto:state-40"><a href=

Linda,

I am confirming receipt of your email and will start working on the releases.

Meredith

From: Linda Price [Linda.Price@GLO.TEXAS.GOV]

Sent: Thursday, May 29, 2014 1:38 PM
To: MacAllister, Meredith R SEPCO-UAU/L/A
Cc: Chaffee, Brian D SEPCO-UAU/L/UP
Subject: Unit Block 58 State 40-14

Importance: High

#### Meredith:

Because of administrative maintenance reasons, the GLO has decided to issue new mineral file numbers for the one-year backdated leases of Unit Block 58 State 40-14 rather than making the new leases part of the original lease number files.

Therefore, we will need full requests of the original leases rather than partial releases, with the exception of MF104778A. The releases will need to be effective August 29, 2012, the day before the new lease dates.

MF104778A covers 1,095.22 acres including the E/2 of Section 39, SE/4 of Section 40 and all of Section 42, Block 58, PSL Survey. It is included in a review of Unit Block 58 State 42 #1-H which has not yet been concluded. Therefore, you may either release the SE/4 of Section 40 now and possibly have to do an additional release of the other acreage covered by the lease, or you may wait until our review of Unit Block 58 State 42 #1-H has been concluded and release whatever additional acreage of that lease is determined to be terminated.

You will be receiving the GLO letter approving the new leases and listing the new lease numbers soon. Please refer to the new lease numbers when making any payments towards, or in correspondence regarding, the new leases.

Please confirm your receipt of this email and if you have any questions, please let me know.

Thank you. Linda Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118

Fax: (512) 475-1543 Linda.Price@glo.texas.gov

File N	O. MF107619	(18
	To/From Shell	
Date I	Filed: 05/29/2014	
Je	rry E. Patterson, Com	missioner
By_o	SOP	

# The State of Texas

Eustin, Cexas Replaces MF107619B =

# OIL AND GAS LEASE

THIS AGREE	EMENT is made and entered into the	is 30th, day of	August	2012 , between the S	State of Texas, acting
by and through its ager	nt, Mark A. Chapman of P.O. Box 1	389, Sealy, Texas	77474		
(Give Permanent Add	ress)				
said agent herein refer	red to as the owner of the soil (where	her one or more).	and SWEPI LP		
(Give Permanent Add	on, Texas 77001			hereinafter called	Lessee.
#502 UNIO, 150 MAR 2000 F.	43.70 M				
performed by Lassed the sole and only purp stations, telephone line	IG CLAUSE. For and in consideral under this lease, the State of Texas cose of prospecting and drilling for each other structures thereon, to leaves County, State	s acting by and the and producing op- produce, save, tal	rough the owner of the soil, he is and gas, laying pipe lines, ke care of, treat and transport	eruby grants, leasos and	lets unto Lessee, for
The Southwest Quart- covar from the surface	er of the Northeast Quarter (SW/4 or e down to 12,378°	of the NE/4) of Sec	ction 40, Block 58, PSL Survey	, Reoves County, Texas,	insofar es to only
containing 40.00	acres, more or less. The	bonus considerat	on paid for this leads is as follo	ows:	
To	the State of Texas. Thirty Five Tho	usand Dollars & (	00/100		
	Dollars (\$35,000.00		)		
То	the owner of the soll Thirty Five Th	ousand Dollars &	00/100		
	Dollars (\$35,000.00				
To	tal bonus consideration: Seventy T	nousand Dollars A	00/100		
	Dollars (\$70,000.00				
The total honus consid	eration paid represents a bonus of				
The total bolius culisia					
	Dollard	(\$2,000.00	) per acre, on 35.00	net acres.	
this date (herein called in this lease, the term	ubject to the other provisions in this "primary term") and as long therea "produced in paying quantities" m pocket operational expenses for the	fter as oil and gar eans that the rec	s, or either of them, is produce elpts from the sale or other a	d in paying quantities fro	m said land. As used
unless on or before sur OF THE SOIL or its successors (whice Lessee shall pay or ter or before said date. Pa	ENTALS. If no well is commenced the anniversary date Lessee shall parabeth, at the shall continue as the depository ader to the COMMISSIONER OF Till ayments under this paragraph shall date. Payments under this paragraph.	regardless of cha HE GENERAL LA operate as a ren	owner of the soil or to his creonages in the ownership of said ND OFFICE OF THE STATE of tall and shall cover the privileg	it in the PAY DIRECTLY land), the amount specif OF TEXAS, AT AUSTIN,	TO THE OWNERS fied below; in addition, TEXAS, a like sum on
To	the owner of the soil:				
	Dollars				
To	the State of Texas:				
	Dollars		)		
To	otal Delay Rental:				
	Dollara		1		

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 Lessue, 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 Commissionor 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:

- (B) NON PROCESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not defined as all 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 sgreements or contracts in the industry), whichever is the greater. The respective royalties on rosidue 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 setting price for the respective grades of liquid hydrocarbons), whichever is the greator. 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, 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 losse in no event shall be less than an amount equal to the total annual delay rental horein 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 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, dahydrating, 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.
- 6. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entities the royalty owners to a royalty under this lease.
- ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports confirming the gross production, disposition and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filed in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office loase 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 when the royalty as 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

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, tumporary 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 lifteon (15) days after the making of said survey.

- (C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other meterials are not filled in the General Land Office when due. The penalty for late filling shall be set by the General Land Office administrative rule which is offective 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; and if Lessee has not resumed operations pursuant to Paragraph 15, 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 terminats. 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 Lassee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations and 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 cause from any cause, this lease shall not terminate if Lessoe commences additional drilling or reworking operations within sixty (80) 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 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 alxty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any ceasation 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 ever the production of oil and gau. 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 purposed 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) 80 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 80 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 your 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) fest of the leased premises and comploted 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 paymonts 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, i.esee 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 ic in force and effect two (2) years after the expiration date of the primary or extended term it shall then tenninate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well espable 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 ellocated 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 minorals 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

bunus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shell 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 ac 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, Lessees 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 filled. If Lessee fails or refuses to execute and record such release or release 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. Lossee, sublessee, receiver or other agent in control of the lessed 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 Lesseo, 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 dillgence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to torfeiture. 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 reacon 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 operations or production of oil or gas.
- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defined title to the leased premises. If the owner of the soil defaulte in payments owed on the leased premises, then Lessed may reduce 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 Lossee's interest is specified horein, then the royalties and runtal hercin 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 hercin provided to be paid to the Commissioner of the General Land Office of the State of Taxas 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 cross 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 provent pollution. Without limiting the foragoing, pollution of coastal watlonds, natural wathways, rivers and impounded water shall be provented by the use of containment facilities sufficient to prevent spillago, 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 tenk batterics so as to protect livestock against loss, durage 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 hoirs, devisues, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalities 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 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 cortified 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 rate rentals are timely pold or tendered; however, if the assigner or assigned does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall committee of 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 lessed 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 issue 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 soll is a partner or is an employer of such a partnership;
  - (4) a principal stockholder or employee of the corporation which is the owner of the soll; (5) a partner or employee in a partnership which is the owner of the soil;
  - (6) a fiduciary for the owner of the soll; 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 soll or related to the owner of the soll 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 acsignment 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 collectoral 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 promises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fall or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fall to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not 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 52.138 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 forfelted as provided
- 34. POOLING, I cases 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 minoral 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, invities, 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 Lessue on the lessed premises hereundar, 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 prising from or in any way related to Lessoe's operations or any other of Lessee's activities on the lessed 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, efficers, 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 the same manner provided above in connection with the activities of Lessee, its officers, employees, and agents as described above. EXCEPT AS OTHERWISE EXPRESSLY LIMITED HEREIN, ALL OF THE INDEMNITY OBLIGATIONS AND/OR LIABILITIES ASSUMED UNDER THE TERMS OF THIS AGREEMENT SHALL BE WITHOUT LIMITS AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF (EXCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY, OR THE NEGLIGENCE OF ANY PARTY OR PARTIES (INCLUDING THE NEGLIGENCE OF THE INDEMNIFIED PARTY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT, CONCURRENT, ACTIVE, OR PASSIVE.
- 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 cell, surface weters, 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 aspector containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Gubstances" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST LANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (1) A VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH, UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE T

- 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 Yexes. Once the filling 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 curtified 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 filling fee shall accompany such certified copy to the General Land Office.

	CLOSING
	BY:
	Title: SWEPLLP
	Date:
STATE OF/TEXAS 0	1
ex. ( I'm h a	Cherry -
BY: Mark A. Chapman, Individually and as Agent for	the State of Texas.
1/3/14	

IDSORE

### COUNTY OF DALLAS

known to me to be the person whose name	The second second		
of	and acknowledged to n	he that he executed the same for the	purposes and consideration
therein expressed, in the capacity stated, a	nd as the act and dead of sald corporation	1.	
Given under my hand and seal of	office this the day of	. 2014.	
	_		
	No	stary Public In and for	
STATE OF TEXAS		(INDIVIDUAL ACK	NOWLEDGMENT)
COUNTY OF Austin			
BEFORE ME, the undersigned a	uthority, on this day personally appeared	Mark A. Chapman known to me to be	e the persons whose names ar
subscribed to the foregoing instrument, and	acknowledged to me that they executed	the same for the purposes and cons	ideration therein expressed.
Given under my hand and seal of	office this the 315+ day of Janu	a/4 ,2014.	
		Jain Kren	2B)
		otary Public in and for Texa	C
No.	LOIS KRENEK	otary Public in and for	2
	My Commission Expires		
Signature of the state of the s	November 10, 2015		

File No. MF/076/9	(19
New Lease MF 116496A	
Date Filed: 05/29/2014	
Jerry E. Patterson, Commiss By	sioner

The State of Texas

Replies MF1164968



#### OIL AND GAS LEASE

THE LODE			
	EMENT is made and entered into this 30th, day		between the State of Texas, acting
by and through its age	ent, Estate of Kelly H. Baxter, herein represented by	Ashley Elizabeth Baxter, as Indep	endent Administrator, and ABH Baxter, LP,
as Successors in title.	herein acknowledging the Execution of this lease,	herein represented by Janet Kay B	axter, as President of Kelly Baxter
Management, LLC, as	s General Partner of ABH Baxter, LP of P.O. B	ox 1649, Austin, Texas 78767	
(Give Permanent Add	dress)		
said agent herein refe	rred to as the owner of the soil (whether one or mor	re), and SWEPI LP	
(Give Permanent Add	The state of the s		hereinafter called Lessee.
the sole and only pur stations, telephone lin	NG CLAUSE. For and in consideration of the amounder this lease, the State of Texas acting by and pose of prospecting and drilling for and producing as and other structures thereon, to produce, save, Reeyes County, State of Texas, to-	through the owner of the soil, her g oil and gas, laying pipe lines, b take care of treat and transport so	reby grants, leases and lets unto Lessee, fo
The Southwest Quar cover from the surface	ter of the Northeast Quarter (SW/4 of the NE/4) of See down to 12,378'	Section 40, Block 58, PSL Survey, I	Reeves County, Texas, insofar as to only
containing 40,00	acres, more or less. The bonus consider	ration paid for this lease is as follow	vs:
To	the State of Texas: Two Thousand Five Hundred	Dollars & 00/100	
	Dollars (\$2,500.00	_)	
To	the owner of the soil Two Thousand Five Hundred		
	Dollars (\$2,500.00		
Te	tal banus social control Electron 10 to 10 to 10		
	otal bonus consideration: Five Thousand Dollars & to Dollars (\$2,500.00		
The track		<del></del>	
The total bonus consid	deration paid represents a bonus of Two Thousand		
	Dollars (\$1,000.00	) per acre, on 5.00	net acres.
2. TERM. S	ubject to the other provisions in this lease, this lease	e shall be for a term of	One (1) years from
in this lease, the term covered exceed out of	(*primary term*) and as long thereafter as oil and g "produced in paying quantities" means that the n pocket operational expenses for the six months las	as, or either of them, is produced in eceipts from the sale or other auti- it past.	in paying quantities from said land. As used norized commercial use of the substance(s)
OF THE SOIL	RENTALS. If no well is commenced on the leased p ch anniversary date Lessee shall pay or tender to the Bank, at, ch shall continue as the depository regardless of ch	ne owner of the soil or to his credit	in the PAY DIRECTLY TO THE OWNERS
or before said date. Pa	ander to the COMMISSIONER OF THE GENERAL Layments under this paragraph shall operate as a redate. Payments under this paragraph shall be in the	AND OFFICE OF THE STATE OF ental and shall cover the privilege of	TEXAS AT ALISTIN TEXAS a like sum or
To	the owner of the soil: Two and 50/100		
	Dollars (\$2.50	)	
To	the State of Texas: Two and 50/100		
	Dollars (\$2.50		
To	otal Delay Rental: Five and 00/100		
	Dollars (\$5.00		

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 accruling 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 accruling 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 industry), whichever is the greater. The respective gas and plant 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 produces are produced; whichever is the greater.
- 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.
- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.
- 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
- 8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
- 9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports confirming the gross production, disposition and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filed in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office. 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

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 bits logo draws 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 our more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.
- 15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantitles from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.
- 16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.
- (A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor

environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest therein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees, and agents in the same manner provided above in connection with the activities of Lessee, its officers, employees, and agents as described above. EXCEPT AS OTHERWISE EXPRESSLY LIMITED HERRIN, ALL OF THE INDEMNITY OBLIGATIONS ANDIOR LIABILITIES ASSUMED UNDER THE TERMS OF THIS AGREEMENT SHALL BE WITHOUT LIMITS AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF (EXCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY, OR THE NEGLIGENCE OF ANY PARTY OR PARTIES (INCLUDING THE NEGLIGENCE OF THE INDEMNIFIED PARTY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT, CONCURRENT, ACTIVE, OR PASSIVE.

36. ENVIRONMENTAL HAZARDS, Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities.

LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (1) A VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH, UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT.

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

LESSEE
BY:
Title: SWEPILP
Date: 29114

STATE OF TEXAS

BY: Why Batter

BY: Estate of Kelly H. Baxter, herein represented by Ashley Elizabeth Baxter, as Independent Administrator, Individually, and as Agent for the State of Texas

Date:\_\_\_

ABH Baxter, LP, as Successor in the herein acknowledging the Execution of this lease, herein represented by Janet Kay Baxter, as President of Kelly Baxter Management, LLC, as General Partner of ABH Baxter, LP

1/29/11/

#### COUNTY OF AUSTIN

subscribed to the foregoing instruments as	President
of Kelly Baxter Management, LLC, General Partner of ABH Baxter, LP h	erein acknowledging the execution of this lease and acknowledged to me that
he executed the same for the purposes and consideration therein expres	
Given under my hand and seal of office this the 2ath day	or Jamary 2014. MA
CORY CLIFTON Notary Public, State of Texas My Commission Expires May 03, 2014	Notary Public in and for
COUNTY OF AUSTIN	,
BEFORE ME, the undersigned authority, on this day personally	y appeared Ashley Elizabeth Baxter, as Independent Administrator of the Estate
of Kelly H. Baxter known to me to be the persons whose names are subs	cribed to the foregoing 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 day	OK NVAY 2014.

CORY CLIFTON
Notary Public, State of Toxas
My Commission Expires
May 03, 2014

Notary Public in and for

Fil	e No	MF 10	7619		20
Ne	w Lea	se MF	116496	B	
Da	te File	d: 05/	29/201	4	
				Commission	er

# **Linda Price - Terminations Notice**

From:

Linda Price

To:

Amanda Allen; Mike May

Date:

5/30/2014 10:45 AM

Subject: Terminations Notice

#### Mike & Amanda:

The following leases and accounting unit 5206 are terminated as of August 29,2012:

MF107619A & B

MF104548

MF107769

MF104778A is terminated with regard to Section 40; however, we cannot terminate the lease in ALAMO just yet because of other acreage that is still active.

If you have any questions, please let me know.

Thank you.

Linda

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

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

File No. MF 107619	
Termination Notice To Fin	Man
Date Filed: 05/30/2014	
Jerry E. Patterson, Commi	ssioner
D. YOU	

# Linda Price - Unit 5206, Block 58 State 40-14 1H (API #: 42-389-32449)

From:

Linda Price

To:

Meredith.MacAllister@shell.com

Date:

6/6/2014 9:17 AM

Subject:

Unit 5206, Block 58 State 40-14 1H (API #: 42-389-32449)

CC:

Susan Wauer

Attachments: Old to New Lease Numbers, Unit 5206 to NUML8008.pdf

#### Meredith:

Unit 5206 was a GLO internal "accounting unit", not a pooled leases unit. These old accounting units are no longer used by the GLO and have been replaced with an accounting vehicle called NUMLs (non-unitized, multiple leases).

As part of the process of setting up the new leases taken by Shell under Option 1, we have set up NUML8008 for royalty reporting and payment purposes. Attached is a list of the old Unit 5206 lease numbers and the corresponding NUML8008 new lease numbers.

The GLO has decided that all reporting and payments for production from the Block 58 State 40-14 1H will continue to be paid to Unit 5206 through April 30, 2014. As of May 1, 2014, all reporting and payments for the well's production must be made to the NUML8008 leases.

Please have this set up in SWEPI's accounting system. Susan Wauer (Email: Susan.Wauer@qlo.texas.gov Phone: (512) 463-3889) can help with any issues setting up the reporting. However, please cc me on emails or other correspondence for our files.

If you have any questions other than about the process of setting up the reporting and payment, please let me know.

Thank you. Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118

Fax: (512) 475-1543 Linda.Price@glo.texas.gov

# UNIT 5206 OLD LEASES AND NUML8008 NEW LEASES

Unit 5206	NUML8008	New Lease	New Lease	<b>New Lease</b>
Original Lease No.	MF No.	Agent for State	Acres	Tract Descrip.
MF104778A	MF116494	Dela Minerals Inc.	80	W/2 of SE/4
MF104548	MF116495	Lester Charles Weatherby, Jr.	40	SE/4 SW/4
MF107619B	MF116496A	Mark A. Chapman	35	SW/4 NE/4
MF107619A	MF116496B	Estate of Kelly H. Baxter	5	SW/4 NE/4
MF107769**	MF116497A	Helen Carolyn Allen	20	SE/4 NE/4
	MF116497B	Laura Allen Quisenberry	20	SE/4 NE/4

<sup>\*\*</sup>MF107769 was originally one lease of two undivided interests. When SWEPI took new leases, it put the two undivided interests of MF107769 into two separate, A and B, leases of MF116797.

NUML Notification To Shell
Date Filed: 06/06/2014

# Linda Price - Block 58 State 40-14 1H (API#: 42-389-32449)

Linda Price From:

To: Mary Barnstone

Date: 6/6/2014 10:37 AM

**Subject:** Block 58 State 40-14 1H (API#: 42-389-32449)

### Mary Beth:

Unit 5206 has been terminated as well as the leases that were in it. New leases for a part of the acreage have been taken and NUML8008 created for royalty revenue payment.

08-32449

Block 58 ST 40-14 1H (API#: 42-389-32449), needs to be removed from the following:

Unit 5206

MF104548

Mf104778

MF107619

MF107769

The well needs to be added to the following:

NUML8008

MF116494

MF116495

MF116496

MF116497

If you have any questions, please let me know.

Thank you.

Linda

Fi	le No. MF107619	(
	Well Inventory Change	15
_		
Da	ate Filed: 06/06/2014	
	Jerry E. Patterson, Cor	nmissioner
By	LOP	

# Linda Price - Re: Unit 5206, Block 58 State 40-14 1H (API #: 42-389-32449)

From: Susan Wauer

To: Linda Price; Meredith.MacAllister@shell.com

Date: 6/6/2014 10:59 AM

**Subject:** Re: Unit 5206, Block 58 State 40-14 1H (API #: 42-389-32449)

Attachments: SWEPIBlock58State40-14ReIssued\_NUML8008.xls

#### Meredith,

I have attached a revised royalty setup for the Block 58 ST 40-14 #1H. Please verify that the royalty calculation information on the set-up agrees with your records . Please let Linda (512-know if you have a discrepancy. Please set the new Reporting Controls up in time for your May production reporting and make sure to delete the old Reporting Controls when you are done with them.

Thanks, Susan

Susan Wauer Texas General Land Office 512-463-3889 susan.wauer@qlo.texas.qov

>>> Linda Price 6/6/2014 9:17 AM >>> Meredith:

Unit 5206 was a GLO internal "accounting unit", not a pooled leases unit. These old accounting units are no longer used by the GLO and have been replaced with an accounting vehicle called NUMLs (non-unitized, multiple leases).

As part of the process of setting up the new leases taken by Shell under Option 1, we have set up NUML8008 for royalty reporting and payment purposes. Attached is a list of the old Unit 5206 lease numbers and the corresponding NUML8008 new lease numbers.

The GLO has decided that all reporting and payments for production from the Block 58 State 40-14 1H will continue to be paid to Unit 5206 through April 30, 2014. As of May 1, 2014, all reporting and payments for the well's production must be made to the NUML8008 leases.

Please have this set up in SWEPI's accounting system. Susan Wauer (Email: <u>Susan.Wauer@glo.texas.gov</u> Phone: (512) 463-3889) can help with any issues setting up the reporting. However, please cc me on emails or other correspondence for our files.

If you have any questions other than about the process of setting up the reporting and payment, please let me know.

Thank you. Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118

Fax: (512) 475-1543 Linda.Price@glo.texas.gov

# **ROYALTY SET-UP FOR GLO**

Unit Name	Block 58 State 4	0-14 #1H		County: F	Reeves		
Unit #	Permenent 8008	Effective Date:	8/30/2012	Operator: S	SWEPI		
Roy. Reduction	N	Online Producti	ion/Sales by:				
Unit Acres:	200	Type (O/G):	10 10	RRC#:_	<u>Partition</u>		
Tract Acres:	80	40	40	40			
Tract #	1	2	3	4			
Tract %	0.4	0.2	0.2	0.2	0	0	0
State Lease #	M-116494	M-116495	M-116496	M-116497			
Royalty %	0.125	0.125	0.125	0.125			
NRI	0.05	0.025	0.025	0.025	0	0	0

First Sales:

NOTES: This unit replaces Unit #5206

These are renewal leases effective August 30, 2012 of MF104548, MF104778A, MF107619A & B

and MF107769.

Royalty was paid to original leases for production from August 30, 2012 through and including

April 2014. This NUML is effective as of May 1, 2014 for royalty payment purposes.

Fin Man email to Shell re NUML Date Filed: 06/06/2014	File No. MF/07619	
Date Filed: 06/06/2014	Fin Man email to Shell re	NUML
	Date Filed: 06/06/2014	

# MEMO TO FILES MF104548, MF104778, MF107619 & MF107769

(Copy To MF116494, MF116495, MF116496 & MF116497)

Date: 06/06/2014

From: Linda Price

RE: Lease Terminations of

MF104548, MF104778, MF107619 and MF107769 were originally all part of Accounting Unit 5206.

During the period July 2012 through October 2012, there was no production reported for the Block 58 State 40 - 14 #1H (API#: 42-389-32449). Production resumed in November 2012 and continued for the duration of the review of the accounting unit.

The non-production time period coincided with the assignment by Chesapeake to SWEPI of its interest in the leases. The GLO sent SWEPI a termination letter on August 29, 2013 stating that, absent evidence that operations were conducted adequate to perpetuate the leases without a cessation of more than sixty (60) days during the period in question, the leases were terminated. In a letter dated October 14, 2013, SWEPI responded that they could find no evidence that Chesapeake conducted drilling operations adequate to perpetuate the leases without a cessation of more than sixty (60) days during the time period in question and requested that the GLO ratify the leases and stated that if the State did not ratify the leases, it would not receive royalty payments on the production.

By letter dated October 25, 2013, the GLO advised SWEPI that, based upon the TAC §9.34(e), the GLO cannot ratify leases and that, with the termination of the leases, the GLO owned 100% of the royalty. The GLO informed SWEPI that it would approve either Option 1) SWEPI could negotiate with the surface owners one-year leases back-dated to August 30, 2012, for the 200 acres covering the SE/4 SW/4, W/2 SE/4 and S/2 NE/4 of Section 40 across which the well was located, from the surface to 12,378' and with the bonus to be shared equally between the State and the surface owners or Option 2) SWEPI could negotiate new, long term leases with the surface owners at the market rate. The GLO gave SWEPI 30 days from the receipt of the options offer to respond.

By email dated November 21, 2013, SWEPI elected to pursue Option 1.

The new leases were subsequently executed and filed with the GLO. Upon receipt of the new leases, the GLO decided that the administration of the new leases would most efficiently be managed by giving them new lease numbers instead of adding the new leases to the original lease number files. The old leases were terminated\* as of August 29, 2012 and new files were set up as follows:

	<b>New Lease</b>		New Lease	<b>New Lease</b>
Original Lease No.	MF No.	Agent for State	Acres	Tract Descrip.
MF104778A*	MF116494	Dela Minerals Inc.	80	W/2 of SE/4
MF104548	MF116495	Lester Charles Weatherby, Jr.	40	SE/4 SW/4
MF107619B	MF116496A	Mark A. Chapman	35	SW/4 NE/4
MF107619A	MF116496B	Estate of Kelly H. Baxter	5	SW/4 NE/4
MF107769**	MF116497A	Helen Carolyn Allen	20	SE/4 NE/4
	MF116497B	Laura Allen Quisenberry	20	SE/4 NE/4

The new leases upon which the well crosses are not unitized and, since the GLO does not use the designation of "accounting units" any longer for such situations, the GLO setup NUML 8008 (non-unitized multiple leases) for the accounting of the revenue.

In order to give SWEPI adequate time to adjust their reporting and payment procedures, it was decided that royalty revenue would continue to be credited under the old Accounting Unit 5206 until April 30, 2014 and payments to NUML8008 would begin as of May 1, 2014. SWEPI was notified of the necessary payment and reporting changes by email dated June 6, 2014.

\*MF104778A was not terminated at this time because it was part of an additional old accounting unit under review. The lease net acreage was reduced by the 160 acres of the SE/4 of Section 40. SWEPI was notified that it could immediately execute and file a certified, recorded partial release of the SE/4 of Section 40 knowing that an additional release might later be required when the review of Accounting Unit 4554 was completed, or that it could wait until the review of Accounting Unit 4554 was completed so that, if additional acreage needed to be released, only one release of all terminated acreage would have to be filed.

\*\*MF107769 was originally one lease of two undivided interests. When SWEPI took new leases, it put the two undivided interests of MF107769 into two separate, A and B, leases of MF116797.

File No. M \$107619 Memo To File

Date Filed: 06/06/2014

Jerry E. Patterson, Commissioner By MAC

# Linda Price - RE: Unit 5206, Block 58 State 40-14 1H (API #: 42-389-32449)

**From:** <Meredith.MacAllister@shell.com>

To: <Susan.Wauer@GLO.TEXAS.GOV>, <Linda.Price@GLO.TEXAS.GOV>,

<L.Martinez@sh...

Date: 6/6/2014 11:02 AM

**Subject:** RE: Unit 5206, Block 58 State 40-14 1H (API #: 42-389-32449)

Luis - Please see below.

Susan – I am forwarding this to Luis Martinez in our Division Order department to help you with the request below.

Thanks!

## Meredith MacAllister, CPLTA

Senior Lease Analyst
Shell Exploration & Production Company
200 N. Dairy Ashford, Room WCK 4356, Houston, TX 77079
United States of America

Tel: +1 281-544-3566

Email: meredith.macallister@shell.com

From: Susan Wauer [Susan.Wauer@GLO.TEXAS.GOV]

Sent: Friday, June 06, 2014 10:59 AM

To: Linda Price; MacAllister, Meredith R SEPCO-UAU/L/A

Subject: Re: Unit 5206, Block 58 State 40-14 1H (API #: 42-389-32449)

#### Meredith,

I have attached a revised royalty setup for the Block 58 ST 40-14 #1H. Please verify that the royalty calculation information on the set-up agrees with your records . Please let Linda (512-know if you have a discrepancy. Please set the new Reporting Controls up in time for your May production reporting and make sure to delete the old Reporting Controls when you are done with them.

Thanks, Susan Susan Wauer Texas General Land Office 512-463-3889 susan.wauer@glo.texas.gov

>>> Linda Price 6/6/2014 9:17 AM >>> Meredith:

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As part of the process of setting up the new leases taken by Shell under Option 1, we have set up NUML8008 for royalty reporting and payment purposes. Attached is a list of the old Unit 5206 lease numbers and the corresponding NUML8008 new lease numbers.

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If you have any questions other than about the process of setting up the reporting and payment, please let me know.

Thank you. Linda

Linda Price, RL Texas General Land Office Energy Resources, Mineral Leasing Phone: (512) 463-5118

Fax: (512) 475-1543 Linda.Price@glo.texas.gov

	MF107619	(2)
Shells	s emil re NUML/Div	. Orders
Date F	iled: 06/06/2014	
Jer	ry E. Patterson, Commiss	ioner



February 19, 2018

Blairbax Energy, LLC c/o Abbie Blair Baxter 815-A Brazos Street, Suite A #491 Austin, TX 78701

Re: Relinquishment Act Lands Oil and Gas Lease Dated January 20, 2006 (Successor interests from Kelly H. Baxter) ("Lease"); Reeves County, Texas

Dear Ms. Baxter:

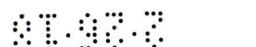
COG Operating LLC ("COG") is the Lessee under the captioned Oil and Gas Lease, under which you are acting as the agent for the State of Texas, covering the following described lands:

All of Section 40, Block 58, Public School Land Survey, Reeves County, Texas

COG is planning on entering the lands covered by the Lease on or about March 26, 2018, for the purpose of plugging and abandoning the Block 58 State 40-14 #1H Well ("Well"), which is operated by COG, and thereafter conducting surface remediation operations. Paragraph 26 of the Lease, entitled Removal of Equipment, grants COG the right to remove machinery and fixtures placed by it on the leased premises, including the right to draw and remove casing, within 120 days after the termination of the Lease, unless the owner of the soil grants an extension of this period. It has been more than 120 days since the Lease terminated.

Accordingly, COG is hereby asking your permission to extend the period of time under the Lease until September 1, 2018, in order that COG is permitted to remove the machinery and fixtures from the location, including the drawing and removal of the casing from this Well, in connection with its plugging and abandonment activities, and that COG shall have the right to retain the ownership of the machinery and fixtures, including removed casing, from this Well and the lands.

Please indicate in the space provided below whether you agree or disagree with the terms of this letter, and then sign and return an original of this letter to COG in the self-addressed, stamped envelope provided for this purpose. We are sending two originals of this letter and you may retain one original for your files.



Blairbax Energy, LLC February 19, 2018 Page 2

Thank you for your cooperation and we look forward to hearing from you soon. If you have any questions, please give Mr. Jerold Jenkins of COG a call at 432.234.1508.

Very truly yours,

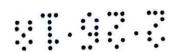
COG OPERATING LLC

Jerold Jenkins Staff Landman

\_\_\_\_\_I, \_\_\_\_\_, the agent for the State of Texas under the Lease and the owner of the soil of the above-described land, **hereby consent** to the forgoing provisions of this letter.

\_\_\_\_\_, I, \_\_\_\_\_\_, the agent for the State of Texas under the Lease and the owner of the soil of the above-described land, **hereby DO NOT consent** to the forgoing provisions of this letter.

cc: Mr. J. Daryl Morgan, CPL Landman, Mineral Leasing Texas General Land Office P.O. Box 12873 Austin, Texas 78711-2873





February 19, 2018

Buffy Energy, LLC c/o Janet Kay Baxter P. O. Box 1649 Austin, TX 78767

Re: Relinquishment Act Lands Oil and Gas Lease Dated January 20, 2006 (Successor interests from Kelly H. Baxter) ("Lease"); Reeves County, Texas

Dear Ms. Baxter:

COG Operating LLC ("COG") is the Lessee under the captioned Oil and Gas Lease, under which you are acting as the agent for the State of Texas, covering the following described lands:

All of Section 40, Block 58, Public School Land Survey, Reeves County, Texas

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Accordingly, COG is hereby asking your permission to extend the period of time under the Lease until September 1, 2018, in order that COG is permitted to remove the machinery and fixtures from the location, including the drawing and removal of the casing from this Well, in connection with its plugging and abandonment activities, and that COG shall have the right to retain the ownership of the machinery and fixtures, including removed casing, from this Well and the lands.

Please indicate in the space provided below whether you agree or disagree with the terms of this letter, and then sign and return an original of this letter to COG in the self-addressed, stamped envelope provided for this purpose. We are sending two originals of this letter and you may retain one original for your files.



Buffy Energy, LLC February 19, 2018 Page 2

Thank you for your cooperation and we look forward to hearing from you soon. If you have any questions, please give Mr. Jerold Jenkins of COG a call at 432.234.1508.

Very truly yours,

COG OPERATING LLC

Jerold Jenkins Staff Landman

I,	, the agent for the State of Texas under the Lease and the owner of the soil
of the above-desc	ribed land, hereby consent to the forgoing provisions of this letter.
T	, the agent for the State of Texas under the Lease and the owner of the
soil of the above-	described land, hereby <i>DO NOT</i> consent to the forgoing provisions of this letter.
	,

cc: Mr. J. Daryl Morgan, CPL Landman, Mineral Leasing Texas General Land Office P.O. Box 12873 Austin, Texas 78711-2873





February 19, 2018

Baxto, LLC c/o Ashley Stout P. O. Box 302857 Austin, TX 78703

Re: Relinquishment Act Lands Oil and Gas Lease Dated January 20, 2006 (Successor interests from Kelly H. Baxter) ("Lease"); Reeves County, Texas

Dear Ms. Stout:

COG Operating LLC ("COG") is the Lessee under the captioned Oil and Gas Lease, under which you are acting as the agent for the State of Texas, covering the following described lands:

All of Section 40, Block 58, Public School Land Survey, Reeves County, Texas

COG is planning on entering the lands covered by the Lease on or about March 26, 2018, for the purpose of plugging and abandoning the Block 58 State 40-14 #1H Well ("Well"), which is operated by COG, and thereafter conducting surface remediation operations. Paragraph 26 of the Lease, entitled Removal of Equipment, grants COG the right to remove machinery and fixtures placed by it on the leased premises, including the right to draw and remove casing, within 120 days after the termination of the Lease, unless the owner of the soil grants an extension of this period. It has been more than 120 days since the Lease terminated.

Accordingly, COG is hereby asking your permission to extend the period of time under the Lease until September 1, 2018, in order that COG is permitted to remove the machinery and fixtures from the location, including the drawing and removal of the casing from this Well, in connection with its plugging and abandonment activities, and that COG shall have the right to retain the ownership of the machinery and fixtures, including removed casing, from this Well and the lands.

Please indicate in the space provided below whether you agree or disagree with the terms of this letter, and then sign and return an original of this letter to COG in the self-addressed, stamped envelope provided for this purpose. We are sending two originals of this letter and you may retain one original for your files.



Baxto, LLC February 19, 2018 Page 2

Austin, Texas 78711-2873

Thank you for your cooperation and we look forward to hearing from you soon. If you have any questions, please give Mr. Jerold Jenkins of COG a call at 432.234.1508.

Very truly yours,

COG OPERATING LLC

Jerold Jenkins Staff Landman

of t	I,, the agent for the State of Texas under the Lease and the owner of the soil he above-described land, <b>hereby consent</b> to the forgoing provisions of this letter.
soil	, I,, the agent for the State of Texas under the Lease and the owner of the of the above-described land, <b>hereby</b> <u><b>DO NOT</b></u> <b>consent</b> to the forgoing provisions of this letter.
cc:	Mr. J. Daryl Morgan, CPL Landman, Mineral Leasing Texas General Land Office P.O. Box 12873



# February 19, 2018

Cat Spring Properties, LLC c/o Cheryl Mellenthin P. O. Box 450 Sealy, TX 77474

Re: Relinquishment Act Lands Oil and Gas Lease Dated August 26, 2005 (Successor interests from Mark Chapman) ("Lease"); Reeves County, Texas

Dear Ms. Mellenthin:

COG Operating LLC ("COG") is the Lessee under the captioned Oil and Gas Lease, under which you are acting as the agent for the State of Texas, covering the following described lands:

All of Section 40, Block 58, Public School Land Survey, Reeves County, Texas

COG is planning on entering the lands covered by the Lease on or about March 26, 2018, for the purpose of plugging and abandoning the Block 58 State 40-14 #1H Well ("Well"), which is operated by COG, and thereafter conducting surface remediation operations. Paragraph 26 of the Lease, entitled Removal of Equipment, grants COG the right to remove machinery and fixtures placed by it on the leased premises, including the right to draw and remove casing, within 120 days after the termination of the Lease, unless the owner of the soil grants an extension of this period. It has been more than 120 days since the Lease terminated.

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Cat Springs Properties, LLC February 19, 2018 Page 2

Thank you for your cooperation and we look forward to hearing from you soon. If you have any questions, please give Mr. Jerold Jenkins of COG a call at 432.234.1508.

Very truly yours,

COG OPERATING LLC

Jerold Jenkins Staff Landman

I,	, the agent for the State of Texas under the Lease and the owner of the soil
of the above-descr	ibed land, hereby consent to the forgoing provisions of this letter.
, I,	, the agent for the State of Texas under the Lease and the owner of the
soil of the above-d	escribed land, hereby <u>DO NOT</u> consent to the forgoing provisions of this letter.

cc: Mr. J. Daryl Morgan, CPL Landman, Mineral Leasing Texas General Land Office P.O. Box 12873 Austin, Texas 78711-2873



(+2)

File No. M-107619

County

LATS. From Gordro

Date Filed: 2/26/18

George & Eush, Comprissioner

By

\$.\$8.18