Lease Admin:

Mineral % Maps:

STATE LEASE

MF105496

CONTROL	BASEFILE	COUNTY	
07-105394 07-105410 07-105688	128267 - 128266 - 128268 -	REEVES /19 REEVES /19 REEVES /19	5
SURVEY	: PUBLIC SCHOO	L LAND	

BLOCK : 59 TOWNSHIP : 00

SECTION/TRACT: 5,8 & 18

PART : ALL of 5, N/4 of 8, E/2 W/2 of 18 : 960.00 ACRES

DEPTH LIMITS : NO

LESSEE : DWIGHT SNELL & ASSOCIATES

LEASE DATE : Apr 20 2005 PRIMARY TERM : 3 yrs

BONUS (\$) : 72960.00 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!

CONTENTS OF FILE NO. N	1-F105496
1. BDh Review 12/17/64	
2. Bonus + Leis \$3/05	
3. Lease 93/05	
Q. Edilit "A" 8/3/05	
5. 900 litter 2/14/06	
See MF 105235 for assignment 6-12-07	
See MF 105229 #5 for assignment 6-13-07	
De MF104184 \$17 Rette from Chesapeake 6-14-07	>
See MF104184 #18 hatter to Chesapeale 6-14-07	
Del MF104184 #19 assegnment 6-14-07	*
De MF105229#6 for assignment 6-14-07	
ASSIGNMENT FILED IN MF-/0522947. 1/29/08	
ASSIGNMENT FILED IN MF 105339 \$10.3 31 08	
scanned sm 8/4/15	,

### **RAL REVIEW SHEET**

Transaction	# 5112				Geol	ogist:	F	R. Widmayer		
Lessor:	Halbower, Susan	J., Rebecca A	. Halbower and	Kathryn H.	Leas	e Date:	4	/20/2005	UŁ 🗆	
Lessee:	Dwight Snell & Ass	sociates			Acr	<b>es</b> :		960		
LEASE DESCR	RIPTION									
County		PIN#	Base File No	Part	Sec.	Block	Twp	Survey		Abst#
REEVES	•		128267	ALL	5	59	00	PUBLIC S	CHOOL LA	ND 4065
REEVES	4		128266	N/4	8	59	00	PUBLIC S	CHOOL LA	ND 4064
REEVES	4		128268	E/2W/2	18	59	00	PUBLIC S	CHOOL LA	ND 4066
Primary Ter Bonus/Acre		150.00		ary Term s/Acre	3 )	ears \$1	50.00			
Rental/Acre		\$1.00		I/Acre			\$1.00			
Royalty:	1/4		Royal		1/4	1		1		
COMPARISON	15									
MF#	Lessee		Date	Te	rm	Bonus/	AC.	Rental/Ac.	Royalty	Distance
Devdis	Retro 1	tent	10/	15/043	ys,	150,	00	1.00	115	0.25 miles nor
Comments:										

Approved: \_\_\_\_\_

Tuesday, February 28, 2006

### **RAL REVIEW SHEET**

Transaction #	451		Geol	ogist:	R. Widmayer	1	
Lessor:	Brown, Geneva H4(Powe	in the	Leas	se Date: 10	0/27/2004	UŁ 🗆	]
Lessee: Ø	Commission Durglet &	nell	Acr	<b>'es</b> :	960	4	
LEASE DESCRIP	PTION	8			100	10	
County	Base File	No Part	Sec.	Block Twp	Survey		Abst#
REEVES	WIXE	W/28BI4NE/4	1845	59 00	PUBLIC S	CHOOL LA	ND 8296
•		ite - 411	5	4	4		4065
_	160	AC - N14	0	C <sub>1</sub>	X.		4064
_		te-CIZWIZ	18	N.	L,		4066
TERMS OFFERE	D	TERMS RECOM	IMENDED			^	
Primary Term:	5 years	Primary Term	5.	ears	Bur .	Paid	UR
Bonus/Acre	\$100.00	Bonus/Acre		\$150.00			7
Rental/Acre	\$1.00	Rental/Acre		\$1.00	]		
Royalty:	1/5	Royalty	14		14		
					- (		
COMPARISONS							
MF#	Lessee	Date	Term	Bonus/Ac.	Rental/Ac.	Royalty	Distance
							Last Lease
Pending	Actro- Hunt LLC	10/5/04	3 4-5	\$150.00	41.00	75	0.25 Miles North
Comments: F	Rental will be \$75,00 for the 4th	Nyear					

Approved: PAB 12.17.04

# RELENQUISHMENT ACT LEASE APPLICATION

Texas General Land Office		Jerry Patterson, Commissioner			
TO: Jerry Patterson, Commiss  Larry Laine, Chief Clerk  Bill Warnick, General Commiss  Matt Edling, Deputy Commiss	unsel	DATE	: 17-Dec-04		
FROM: Robert Hatter, Director of Peter Boone, Chief Geolog	•				
Applicant: Petro-Hunt L.L.C.  Prim. Term: 3 years  Royalty: 1/4	Bonus/Acre Rental/Acre	County: \$150.00 \$1.00	REEVES		
Consideration  Recommended:  Not Recommended:  Comments: Rental will be \$75.00 for the second control of the second con	Date: <u>」と・1</u> the 4th year.	7.04_			
Lease Form  Recommended:  Not Recommended:  Comments:	Date: 1	13/01			
Matt Edling, Deputy Commissioner Recommended:  Not Recommended:	Date:	21/05			
Bill Warnick, General Counsel  Recommended:	Date:				
Larry Laine, Chief Clerk  Approved:  Not Approved:	Date:	15/10			
Jerry Patterson, Commissioner  Approved:  Not Approved:	Date? Fre	309			

File No. 11 705496
Qui No
Off deview
Date Filed: 12/17/04
Jerfy E. Patterson, Commissioner
Ву

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ALPINE, INC.-JIB MOND, OK 73013

COMMOS: COMMISSIONER OF THE TEXAS GENERAL

ACCOUNT NUMBER:

CHECK NUMBER: CHECK DATE:

07/22/05

INVOLCE/REFERENCE TYPE DATE COMMENT

GROSS AMOUNT

DISCOUNT

AMOUNT

INV 04/20/05 RB0501

HALBOWER SEC 5-8-18

72,960.00

.00

72,960.00

05051542



.00

### 017961

07/22/05

ALPINE, INC.-JIB DMOND, OK 73013

COMMOS: COMMISSIONER OF THE TEXAS GENERAL

CHECK NUMBER: CHECK DATE:

ACCOUNT NUMBER:

AMOUNT

TYPE DATE COMMENT GROSS AMOUNT DISCOUNT INVOICE/REFERENCE

125.00 .00 RB0501A INV 07/20/05 ADMIN FEE HALBOWER

125.00



.00

05051546

### **DWIGHT SNELL & ASSOCIATES**

P.O. Box 407 Simonton, Texas 77476 (281) 346-1932 fax – (281) 346-1972 e-mail – dwight@yourlandman.com

Sent Via FedEx Airbill # 8513-0394-7460

August 3, 2005

Mr. Drew Reid

512.475.1534; .1543-fax

Texas General Land Office 1700 N. Congress Avenue, Suite 600 Austin, Texas 78701-1495

Re: Eight (8) GLO Relinquishment Act Oil and Gas Leases - Reeves County, TX

2,206.30 Gross / 1,103.15 Net Acres – Yeager Properties, Inc. / Wells Fargo Bank, Trustee (2) OGL's Covering (4) Tracts: Sec. 29 & 30, Blk 70, PSL; Sec. 102 & 103, F. Allison Scrap Files

960.00 Gross / 960.00 Net Acres — Susan J. Halbower et al – All Section 5, Blk 59, PSL; N/4 Sec. 8, Blk 59, PSL; and E/2 W/2 Section 18, Block 59, PSL (1) OGL

480.00 Gross /480.00 Net Acres — Thomas E. Rodman et al — W/2 and SE/4 Section 22, Block 72, PSL (1) OGL 311.7 Gross / 311.7 Net Acres — Bank of America, Trustee Regan Trust — W ¾ Section 49, Block 71, PSL (1) OGL 160.00 Gross / 160.00 Net Acres — Stoeckmann Farms, Inc. — NE/4 Section 22, Block 72, PSL (1) OGL 126.00 Gross / 63.00 Net Acres — Paul M. Winkler — Part W/2 Sec. 18; and SE/4 NE/4 Sec. 8, Blk 7, PSL (1) OGL 126.00 Gross / 63.00 Net Acres—Morris B. Winkler — Part W/2 Sec. 18; and SE/4 NE/4 Sec. 8, Blk 7, PSL (1) OGL

Dear Mr. Reid:

Please find enclosed herewith certified copies of the eight (8) captioned leases, together with checks representing the State's share of the bonus consideration for <u>each</u> lease. Additionally, please find *eight* (8) checks, totaling \$1,000.00 – representing the GLO service fee for <u>each</u> of the eight (8) leases. The checks represent bonus consideration to the State based on terms approved for each group of leases.

Owner of the Soil	Gross Acres	Net Acres	Bonus Amount to State	Check No.	
Yeager Properties, Inc.	2,206.30 ac	551.575 ac	\$ 41,919.70	17966	
Wells Fargo Bank, N.A.	2,206.30 ac	551.575 ac	\$ 41,919.70	17998	
Susan J. Halbower et al	960.00 ac	960.000 ac	\$ 72,960.00	17954	
Thomas E. Rodman et al	480.00 ac	480.000 ac	\$ 36,480.00	17962	
B of A - Regan Trust	311.70 ac	311.700 ac	\$ 23,689.20	17968	
Stoeckmann Farms, Inc.	160.00 ac	160.000 ac	\$ 12,160.00	17964	0.0
Paul M. Winkler	126.00 ac	63.000 ac	\$ 7,087.50	17955	000
Morris B. Winkler	126.00 ac	63.000 ac	\$ 7,087.50	17957	-

If I may answer any questions regarding this matter, you may reach me in Pecos, Texas at (956)792-3.4617 during the week, or you may reach Dwight at the number listed above.

Thank you,

Bradley H. Holley

MF705496
File No. 11 Lees
Date Filed: 43 65  Jerry E. Patrenson, Commissioner
By

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FILE# 2492

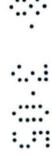
General Land Office Relinquishment Act Lease Form Revised, September 1997



### Austin, Texas

#### OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 20th day of April	,2005 , between the State of Texas, acting
y and through its agent, <u>Susan J. Halbower, Rebecca A, Halbower and Kathryn H. Johnson</u> b. Halbower Trust and the Kathryn H. Johnson Trust	as Trustees of the Susan J. Halbower Trust, the Rebecca
f 3719 Encanto Drive, Fort Worth, Texas 76109 (Give Permanent Address)	
aid agent herein referred to as the owner of the soil (whether one or more), and <u>DWIGHT St</u>	ELL & ASSOCIATES
f P. O. Box 407 Simonton, Texas 77476  (Give Permanent Address)	hereinafter called Lessee.
GRANTING CLAUSE. For and in consideration of the amounts stated below a performed by Lessee under this lease, the State of Texas acting by and through the owner he sole and only purpose of prospecting and drilling for and producing oil and gas, laying stations, telephone lines and other structures thereon, to produce, save, take care of, treat a situated in Reeves  County, State of Texas, to-wit.	of the soil, hereby grants, leases and lets unto Lessee, for pipe lines, building tanks, storing oil and building power
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX	HIBIT "A" attached hereto and made a part hereof.
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX containing 960.00 acres, more or less. The bonus consideration paid for this le	ase is as follows:
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX ontaining 960.00 acres, more or less. The bonus consideration paid for this le	ase is as follows:
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX containing 960.00 acres, more or less. The bonus consideration paid for this le	ase is as follows:
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX containing 960.00 acres, more or less. The bonus consideration paid for this let to the State of Texas: Seventy two thousand nilne hundred sixty and No Dollars (\$72,960.00	ase is as follows:
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX ontaining 960.00 acres, more or less. The bonus consideration paid for this le	ase is as follows:
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX containing 960.00 acres, more or less. The bonus consideration paid for this let to the State of Texas: Seventy two thousand niine hundred sixty and No Dollars (\$72,960.00 )  To the owner of the soil: Seventy two thousand nine hundred sixty and No	ase is as follows:
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX containing 960.00 acres, more or less. The bonus consideration paid for this let to the State of Texas: Seventy two thousand nine hundred sixty and No Dollars (\$72,960.00 )  To the owner of the soil: Seventy two thousand nine hundred sixty and No Dollars (\$72,960.00 )	ase is as follows:
960.00 acres of land, more or less, being more fully described as three (3) tracts in EX containing 960.00 acres, more or less. The bonus consideration paid for this let to the State of Texas: Seventy two thousand nine hundred sixty and No Dollars (\$72,960.00 )  To the owner of the soil: Seventy two thousand nine hundred sixty and No Dollars (\$72,960.00 )	ase is as follows:





unless on or before such anniversary date Lessee shall	pay or lender to the owner of the soil or to his credit in the THIS IS A PAID-UP LEASE
Bar	nk, at
Lessee shall pay or tender to the COMMISSIONER OF	ary regardless of changes in the ownership of said land), the amount specified below, in addition THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum or hall operate as a rental and shall cover the privilege of deferring the commencement of a well for graph shall be in the following amounts:
To the owner of the soil: N/A	
Dollars (\$N/A	
the second section is	
Dollars (\$N/A	
Dollars (\$N/A	

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

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

  (A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be one-fourth (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 soid, 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 <u>gnefourth1/4</u> 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 one-fourth (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 one-fourth (1/4) part of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such market value to be determined as follows: 1) on the basis of the highest market price of each product for the same month in which such product is produced, or 2) on the basis of the average gross sale price of each product for the same month in which such products are produced; whichever is the greater.
- 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.





- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.
- 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
- 8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed, no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
- 9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin. Texas, in the following manner.

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, 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 55% 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 have not filed when due shall incur a penalt

- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.
- (B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other filings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.
- (C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office.
- 11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this lease shall not terminate if on or before the expiration of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause, Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term; and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking





operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.

- 12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional wells are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease.
- 13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.
- 14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.
- 15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.
- 16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.
- (A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes, this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.





- (B) HORIZONTAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall further terminate as to all depths below 100 feet below the total depth drilled (hereinafter "deeper depths") in each well located on acreage retained in Paragraph 16 (A) above, unless on or before two (2) years after the primary or extended term Lessee pays an amount equal to one-half (1/2) of the bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.
- (C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filled in the General Land Office, accompanied by the filling fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such instrument at Lessee's expense in the county or counties where the lease is located and in the official records of the General Land Office and such designation shall be binding upon Lessee for all purposes.
- 17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
- 18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.
- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
- 20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
- 21, USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.
- 22. AUTHORIZED DAMAGES, Lessee shall pay the owner of the soil for damages caused by its operations to all personal property
  - 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without







- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury, and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable. equipment will be kept painted and presentable
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of 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 inthis and be subject to all obligations liabilities, and penalties of paying health. copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the

  - (1) a nominee of the owner of the soil;
    (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary,
    (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
    (4) a principal stockholder or employee of the corporation which is the owner of the soil;
    (5) a partner or employee in a partnership which is the owner of the soil;
    (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
    (7) a family mambar of the owner of the soils. tee, executor, administrator, receiver, or conservator for the
  - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the 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 ommissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the





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

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

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

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

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 Compensation 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 SUIDLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION OR (2) THE PRESENCE, RELEASE, OR CONTROL 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 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 filled 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.

#### ADDENDUM PROVISIONS - ¶#40 thru ¶#42

- 40. SURFACE USE AGREEMENT. See attached three (3) page Addendum identified as EXHIBIT "B" containing ¶#1 thru ¶#14.
- 41. CONTINUOUS DEVELOPMENT. After the expiration of the primary term, and notwithstanding paragraphs 16 (A) and 16 (B) above and any other provision in this lease to the contrary, no portion of this lease will terminate if Lessee continues to drill a well (or wells) anywhere on the leased premises with no more than 180 days between the release of the drilling rig on one well and the commencement of actual drilling operations on a subsequent well (hereinafter referred to as "continuous drilling"). Upon the cessation of continuous drilling this lease shall terminate in accordance with the other relevant provisions herein. If, however, Lessee has filed with the Texas Railroad Commission, no later than 60 days prior to the expiration of the said 180-day period, all requisite applications to drill the next well in the continuous drilling program, and Lessee is unable to proceed with drilling pending authorization by the Texas Railroad Commission, then Lessee shall be allowed such additional time as may be reasonably necessary to obtain the authorization and thereafter spud the subsequent well.
- 42. COUNTERPART PROVISION. This lease shall be effective as to each Lessor on execution hereof as to his or her interest and shall be binding on those signing, notwithstanding some of the Lessors above named may not join in the execution hereof. The word "Lessor" as used in this lease means the party or parties who execute this lease as Lessor, although not named above.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

LESSOR

STATE OF TEXAS

Susan J. Halbower, Trustee of

the Susan J. Halbower Trust, the Rebecca A. Halbower Trust, and

the Kathryn H. Johnson Trust Individually and as Agent for the State of Texas Rebecca A. Halbower, Trustee of

Kebara B. Hlb

the Susan J. Halbower Trust, the Rebecca A. Halbower Trust, and the Kathryn H. Johnson Trust

Individually and as Agent for the State of Texas

Kathryn H. Johnson, Trustee of the Susan J. Halbower Trust, the Rebecca A. Halbower Trust, and the Kathryn H. Johnson Trust

Individually and as Agent for the State of Texas







#### LESSEE

DWIGHT SNELL & ASSOCIATES

By: Dwight Shell, Owner

STATE OF TEXAS

COUNTY OF TARRANT

This instrument was acknowledged before me on this the Athday of ARIC, 2005, by Susan J. Halbower, as Trustee of the Susan J. Halbower Trust, the Rebecca A. Halbower Trust and the Kathryn H. Johnson Trust.



Notary Public in and for the State of Texas

STATE OF NEW YORK/

COUNTY OF NEW ORK

This instrument was acknowledged before me on this the 10 day of 144, 2005, by Rebecca A. Halbower, as Trustee of the Susan J. Halbower Trust, the Rebecca A. Halbower Trust and the Kathryn H. Johnson Trust.

Notary Public in and for the State of New York

VERNON SCHLAM JWIIZ
Motary Public, State of New York
No. 24-3501320

Oscilling in Kings County

Qualified in Kings County
Commission Expires March 30-19





STATE OF NEW YORK

COUNTY OF New !

This instrument was acknowledged before me on this the // day of // Ady of // , 2005, by Kathryn H. Johnson, as Trustee of the Susan J. Halbower Trust, the Rebecca A. Halbower Trust and the Kathryn H. Johnson Trust.

VEREO VISCHEAR OVITZ

Notary Public, State of New York
No. 24-5501520

Qualified in Kings County

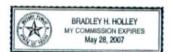
Commission Excitor Meetings. 2017

Notary Public in and for the State of New York

STATE OF TEXAS

COUNTY OF FORT BEND

This instrument was acknowledged before me on this the 30<sup>TH</sup> day of MAY, 2005, by **Dwight Snell**, as Owner of Dwight Snell & Associates.



Notary Public in and for the State of Texas





#### EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated April 20, 2005, from the State of Texas, by and through its Agent, the Susan J. Halbower Trust et al, in favor of Dwight Snell & Associates, covering lands in Reeves County, Texas.

960.00 acres of land, more or less, being described in the following three (3) tracts or parcels of land, all being located in Reeves County, Texas:

- Tract 1: 640.00 acres of land, more or less, being all of Section 5, Block 59, Public School Lands, A-4065, Reeves County, Texas, being the same land described in Patent dated March 4, 1950 from the State of Texas to R. L. Umbenhour, recorded in Volume 6, Page 132 of the Reeves County Patent Records, being further described in that certain Deed dated December 1, 2003 from R. David Halbower, Jr. et ux to the Susan J. Halbower Trust et al, recorded in Volume 674, Page 491 of the Reeves County Official Records.
- Tract 2: 160.00 acres of land, more or less, being all of the N/4 of Section 8, Block 59, Public School Lands, A-4064, Reeves County, Texas, being the same land described in Patent dated March 4, 1950 from the State of Texas to R. L. Umbenhour, recorded in Volume 6, Page 132 of the Reeves County Patent Records, being further described in that certain Deed dated December 1, 2003 from R. David Halbower, Jr. et ux to the Susan J. Halbower Trust et al, recorded in Volume 674, Page 491 of the Reeves County Official Records.
- Tract 3: 160.00 acres of land, more or less, being all of the E/2 W/2 of Section 18, Block 59, Public School Lands, A-4066, Reeves County, Texas, being the same land described in Patent dated March 4, 1950 from the State of Texas to R. L. Umbenhour, recorded in Volume 6, Page 133 of the Reeves County Patent Records, being further described in that certain Deed dated December 1, 2003 from R. David Halbower, Jr. et ux to the Susan J. Halbower Trust et al, recorded in Volume 674, Page 491 of the Reeves County Official Records.





#### **EXHIBIT "B"**

SURFACE USE AGREEMENT

Attached to and made a part of that certain Oil and Gas Lease dated April 20, 2005, from the State of Texas, by and through its Agent, the Susan J. Halbower Trust et al, in favor of Dwight Snell & Associates, covering lands in Reeves County, Texas.

It is agreed and understood that any payments of monies made pursuant to the provisions and/or terms of this lease including but not limited to payments designated to be paid to "Lessor" shall be paid in equal proportions with 50% of any such payments payable to the State of Texas and the remaining 50% of such payments payable to the owner(s) of the soil in proportion to the undivided interest of any such owner(s) of the soil at the time such payments are to be made.

"Lessee," as used herein shall include Lessee's agents and representatives, and "Lessor," as used herein, shall include Lessor's agents and representatives.

In the furtherance of the purposes and objectives set forth in this lease, Lessor and Lessee further agree that their respective rights, obligations and entitlements regarding the use of the surface of said land (as defined in the lease) are as follows:

- 1. ROADS. Lessee shall have the right to build, in segments, roads to access and service any and all wells, gas pipelines, gas gathering and gas processing plants, and all other facilities, stations, systems and equipment located on said land, provided they are in the furtherance of the objectives of this lease. Lessee will pay Lessor a one time payment of One Dollar per linear foot for the road easement/right-of-way and as damages for each segment of road so built. The number of linear feet on a particular road shall be determined by measuring the actual distance with a rolling measurement tool designed for such a purpose. Such payment shall be made prior to the commencement of each segment of road. Lessee agrees to grade and gravel all roads, as necessary, and if directed by Lessor, to make one continuous road connecting the various locations, confine all travel incident to the drilling and production of such well to the single graded road. Lessee shall have the right to use existing roads and gates without payment of additional consideration, but Lessee will consult with Lessor regarding its use of existing roads and gates to be certain that Lessee's use does not unreasonably interfere with Lessor's use thereof. Lessee will maintain all roads and gates used in connection with its operations in a state of good condition and repair. Lessee shall have the right to place its own lock on any gate which it must pass through to conduct its operations, and Lessor shall be entitled to a key or combination to all of Lessee's locks. In regards to maintenance of roads and gates used by Lessee, Lessee shall repair the damaged portions within a reasonable time after written notice by Lessor of need for such repair, and Lessee agrees to work with Lessor to keep them in a continuous state of good condition and repair. In connection with any roads built by Lessee, Lessee agrees to consult with Lessor requests, Lessee will install cattle guards or, at Lessor's option, pipe gates to the side of such cattle guard at each fence
- 2. DRILLING LOCATIONS. Lessor grants to Lessee the right to build drilling locations on said land. Lessee will pay Lessor the total sum of \$1,000 for each such location. Payment will be made to Lessor prior to Lessee's commencement of dirt work on each location; however, Lessee will have the right to survey and stake wells prior to making such payment. No additional consideration shall be due Lessor for a substitute or replacement well that is located within 150 feet (plus a tolerance of 10%, plus a reasonable distance if the terrain or improvements thereon so necessitate) of the original borehole. After the drilling and completion of a producing well, Lessee will reduce the size of the location to the smallest reasonable area, as determined solely by Lessee, necessary to operate the well and to perform any workover operations. Pits will be filled and drilling locations will be restored as nearly as practicable to their original condition and contour within 180 days of completion (whether as a dry hole or a producer) of each well, weather permitting. If requested by Lessee and upon payment by Lessee to Lessor of said amount, Lessor will execute an agreement, suitable for recording, that conveys to Lessee the rights herein granted.





- 3. PIPELINES, SEPARATORS, DEHYDRATORS, COMPRESSORS, GAS GATHERING AND PROCESSING FACILITIES. Lessee shall have the right to lay water pipelines, oil pipelines and gas pipelines, and to build separators, dehydrators, compressors, gas gathering and processing facilities and systems, and to lay or build any other pipelines, equipment or facilities on said land that are in the furtherance of the purposes and objectives of this lease. The consideration and damages to which Lessor will be entitled for any of these lines, systems and facilities will be negotiated when it is determined where they are to be located and how much land is needed. Lessor and Lessee agree that the consideration to which Lessor will be entitled shall be the fair market value of similar lands in the area of the land so used. If requested by Lessee and upon payment by Lessee to Lessor of the agreed upon consideration and damages, Lessor will execute an agreement, suitable for recording, that conveys to Lessee the rights herein granted.
- 4. WATER FOR DRILLING AND COMPLETION. Lessee will not have the right to use water from Lessor's ponds, lakes, tanks, streams or water wells without the written consent of Lessor. Lessee will, however, have the right to drill water wells, without additional compensation to Lessor, on said land for use in the drilling and completion of oil or gas wells. Lessee agrees, after cessation of its use of any water well drilled by Lessee on said land and prior to plugging or removing the casing therefrom, to tender such water well or wells to Lessor. If Lessor elects to accept such water well(s), it (they) shall become the property of Lessor without payment of any additional consideration to Lessee; provided, however, that Lessee shall have the right to use such well(s) at any time during the continuance of this lease in connection with any of Lessee's operations on said land, and provided that Lessor shall assume the plugging liability for such well(s).
- 5. DUTY TO FENCE AND RESTORE SURFACE. When requested by Lessor, Lessee agrees to promptly fence all pits and installations to prevent entry into such pits and installations by livestock. Lessee agrees, within a reasonable time after the completion of drilling or reworking operations, to remove all driller's mud and chemicals, to level all dumps and mounds, fill all holes, pits, ditches and excavations, and at Lessor's election remove or burn all brush and debris, and remove all concrete blocks or other objects placed upon said land, or upon the terminated portion of such lease, as the case may be, and return the surface of the land substantially to the same condition as it was before the commencement of such operations, subject only to reasonable wear and tear.
- 6. FENCES AND GATES. Lessee agrees that Lessee will not cut or go over any fence or fences of Lessor at any time or in connection with any operations on said land, without first obtaining written consent from Lessor. If such consent to the cutting of a fence is obtained, the cuts must be made at the place designated by Lessor; and Lessee agrees, prior to cutting any fence, to brace the existing fence adequately on both sides of the proposed cut so that when the fence is cut, there will no slacking of the wires. If Lessor so requests, Lessee will install and maintain a substantial metal cattle guard capable of turning cattle, promptly after making such cut. Lessee will install a substantial metal gate, which shall be kept locked when not in actual use. Lessor may install its own locks in addition to Lessee's lock on said gate, and if so, Lessor will provide Lessee with keys (or combination) to the lock. Upon termination of this lease, or the portion thereof on which a cattle guard or gate is located, such cattle guard and gate shall, at the option of Lessor, become Lessor's property. So long as this lease shall remain in force, gates and cattle guards used by Lessee shall be maintained by Lessee in good condition and repair, capable of turning cattle. Lessee agrees to promptly close all gates and lock all outside gates which Lessee may use in Lessee's operations on said land.
- 7. SURFACE DAMAGES. In further accordance with Provision #22 AUTHORIZED DAMAGES herein, Lessee shall at all times use a reasonable degree of care in all of its operations on said land to prevent injury or damage to the grass, crops, cattle, livestock, buildings or other property situated thereon, or to water wells or tanks located thereon. Lessee agrees not to allow any waste oil or salt water to flow over the surface of said land, nor to allow same to drain down any draws, drains, creeks or ravines, nor allow same to contaminate any tanks, ground water or underground water thereon. Lessee shall dispose of such salt water and waste oil in accordance with the Rules and Regulations of the Railroad Commission of Texas.

Unless otherwise specifically addressed above, Lessee shall pay Lessor for any damages to Lessor's surface that are the direct result of Lessee's actions in the furtherance of the purposes and objectives of this lease, and the damages to which Lessor shall be entitled will be negotiated within a reasonable period of time after the occurrence. If Lessor and Lessee are unable to agree upon the damages or consideration to be paid to Lessor, Lessee's rights hereunder shall not be postponed or delayed pending any determination of the amount of such damages or compensation. Under no circumstances shall such damages exceed the fair market value of the damaged or contaminated land, unless such damages are the result of Lessee's gross negligence or willful misconduct.

- 8. FIRE PREVENTION AND CLEAN UP. Lessee will use its best efforts to prevent fires on said land and will use its best efforts to prevent papers, boxes, sacks and containers and waste materials of any kind from coming on said land and littering the premises.
  - 9. SPEED LIMITS. Lessee agrees to observe and obey all posted speed limits on the premises.
- 10. SEISMIC. Lessee shall have the non-exclusive right to conduct seismic operations across said land. If Lessee conducts such operations, Lessee shall be required to compensate Lessor for damages at the rate of \$2.00 per surface acre covered by the shoot. Lessor shall be paid in advance of any seismic operations.





- 11. USE OF ABANDONED WELLS AS WATER WELLS. In the event any oil or gas well drilled on said land is abandoned as a dry hole or is no longer capable of production, Lessee agrees, before plugging such well, to tender such well to Lessor, and if Lessor elects to accept same for completion as a water well, Lessee agrees to install a cement plug in the bottom of such well, or at such depth as Lessor designates, and a removable swage at the top, and Lessee will turn over such well to Lessor for completion as a water well; provided, however, Lessor shall first execute the necessary forms and applications to the Railroad Commission of Texas or other regulatory agencies relieving Lessee of any further liability. If Lessor does not accept such well, Lessee shall plug and abandon it in accordance with the rules and regulations of the Texas Railroad Commission.
- 12. NO HUNTING OR FISHING. Lessee is not allowed to engage in hunting or fishing on said land without the written consent of Lessor; neither is Lessee allowed to bring any dog, firearm, or fishing tackle upon said land, without the written consent of Lessor. Lessor shall have the right, at all reasonable times and at its own expense, to inspect vehicles entering upon said land, for the purpose of verifying that no such articles are being brought on to said land.
- 13. ENUMERATED RIGHTS. Lessee's rights, as enumerated above, are in addition to any and all other rights that an oil and gas Lessee would have under the laws of the State of Texas.
- 14. SUCCESSORS AND ASSIGNS. The terms in this lease and this surface use agreement shall be binding upon Lessor and Lessee, and their successors and assigns.

SIGNED FOR IDENTIFICATION:

Susan J. Halbower, Trustee of the Susan J. Halbower Trust, the Rebecca A. Halbower Trust, and

the Kathryn H. Johnson Trust Individually and as Agent for the State of Texas Relección A. Halland

Rebecca A. Halbower, Trustee of the Susan J. Halbower Trust, the Rebecca A. Halbower Trust, and the Kathryn H. Johnson Trust

Individually and as Agent for the State of Texas

Kathryn H. Johnson, Trustee of the Susan J. Halbower Trust, the Rebecca A. Halbower Trust, and the Kathryn H. Johnson Trust

Individually and as Agent for the State of Texas

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FILE NO. 2492

DULY RECORDED ON THE

FILED FOR RECORD ON THE 27TH DAY OF JUNE

28TH

DAY OF

, DEPUTY

JUNE

\_A.D. 2005 9:57 A. M.

A.D. 2005 9:00 A. M.

DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS







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

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the public records of my office found in VOL 704

PAGE 116THRU 129



hereby certified on \_\_JUNE\_29 , 2005

DIANNE O. FLOREZ, COUNTY CLERK
REEVES COUNTY, TEXAS

JOSIE FLORES

#### EXHIBIT "A"

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File No. 11 705496
Date Filed: \$305
Jerry E. Patterson, Commissioner By

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### GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

February 14, 2006

Attn: Bradley H. Holley Dwight Snell & Associates, Inc. P.O. Box 407 Simonton, Texas 90274

Re: RELINQUISHMENT ACT LEASE No. M-105496

960.00 acres out of Section 5, N/2 of Section 8, E/2, W/2 of Section 18, Blk. 59, Reeves County, Texas

Dear Mr. Holley,

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-105496. Please refer to this number in all future correspondence concerning the lease.

Your remittance of \$73,085.00, has been applied as the state's portion of the cash bonus \$72,960.00, along with a processing and filing fee in the amount of \$125.00. Please let me know if you should have any questions.

Sincerely,

Drew Reid

Minerals Leasing

**Energy Resources** 

(512) 475-1534

MS/DR