

MF108246

✓ **TERMINATION**

DATE 1/22/10
 LEASING Globe Base 440
 MAPS _____
 GIS AB

<i>State Lease</i>	<i>Control</i>	<i>Basefile</i>	<i>County</i>
MF108246	07-035923	118100	CULBERSON
<i>Survey</i>		T & P RY CO	
<i>Block</i>		62	
<i>Block Name</i>			
<i>Township</i>		2-S	
<i>Section/Tract</i>		36	
<i>Land Part</i>			
<i>Part Description</i>			
<i>Acres</i>		576	
<i>Depth Below</i>		<i>Depth Above</i>	<i>Depth Other</i>
0		0	
<i>Role</i>		LESSEE	
<i>Name</i>		EMMA HILL TRUST ESTATE	
<i>Lessee Date</i>		1/22/2007	
<i>Primary Term</i>		5 yrs	
<i>Bonus (\$)</i>		\$0.00	
<i>Rental (\$)</i>		\$0.00	
<i>Gas Decimal</i>		0.1125	
<i>Oil Decimal</i>		0.1125	

Leasing: _____
Analyst: _____
Maps: _____
GIS: JP

RELEASE FILED *AB*



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Scanned sm 6/21/13	

CHALFANT PROPERTIES, INC.

Oil & Gas Leasing and Properties

1502 NORTH BIG SPRING
P. O. BOX 3123
MIDLAND, TEXAS 79702-3123

RECEIVED
07 FEB -2 PM 2:41
CHALFANT PROPERTIES, INC.

January 26, 2007

Mr. Drew Reid
TEXAS GENERAL LAND OFFICE
1700 North Congress Ave
Austin, TX 78701

RE: All of Section 36, Block 62, T-2
T&P RR Co Survey
Culberson County, Texas

Dear Mr. Reid:

I have reached an agreement with a surface owner under the above-captioned land.
I have attached a copy of the Oil and Gas Lease for this owner.

The terms are \$302.00 per acre (including paid up rentals for the first two years) for
a five year paid up lease with 1/4th royalty. Year 4 to be paid at \$201.00 per acre
(including paid up rentals for the 5th year)

I would like for the land office to approve the leases as to form and consideration.
Please email your reply of approval to: mashala@chalfantproperties.com

Sincerely,



William A. Chalfant, CPL

WAC/mkc
enclosures

705 3

File No. MF108246

Fuller

Date Filed: 2/2/07

Jerry E. Patterson, Commissioner

By [Signature]

RAL REVIEW SHEET

Transaction # 5581

Geologist: R. Widmayer

Lessor: H-S Minerals and Realty, Ltd.

Lease Date: 1/22/2007

UL ☐

Lessee: Chesapeake Exploration Limited Partnership

Acres: 681

LEASE DESCRIPTION

County	PIN#	Base File No	Part	Sec.	Block	Twp	Survey	Abst#
CULBERSON	681.0 07-035923 ✓	118100	ALL	36	62	02S	T & P RY CO	3882

TERMS OFFERED

Primary Term: 5 years

Bonus/Acre: \$300.00

Rental/Acre: \$1.00

Royalty: 22.5%

TERMS RECOMMENDED

Primary Term: 5 years

Bonus/Acre: \$300.00

Rental/Acre: \$1.00

Royalty: 22.5%

COMPARISONS

MF #	Lessee	Date	Term	Bonus/Ac.	Rental/Ac.	Royalty	Distance
							Last Lease
MF104317	EOG Resources, Inc.	10/1/2004	7 years	\$40.00	\$4.00	1/4	Adjacent NW

Comments: A total of 4 undivided leases in this file. Paid up rentals for the 2nd and 3rd years. 4th year rental will be \$201.00 per acre and will pay up the 5th year.

Approved: PAB 2.7.07

RELINQUISHMENT ACT LEASE APPLICATION

Texas General Land Office

Jerry Patterson, Commissioner

TO: Jerry Patterson, Commissioner
Larry Laine, Chief Clerk
Bill Warnick, General Counsel
Louis Renaud, Deputy Commissioner

DATE: 07-Feb-07

FROM: Robert Hatter, Director of Mineral Leasing
Peter Boone, Chief Geologist

Applicant:	Chesapeake Exploration Limited Partner	County:	CULBERSON
Prim. Term:	5 years	Bonus/Acre	\$300.00
Royalty:	22.5%	Rental/Acre	\$1.00

Consideration

Recommended: PAB Date: 2-7-07

Not Recommended: _____

Comments: A total of 4 undivided leases in this file. Paid up rentals for the 2nd and 3rd years. 4th year rental will be \$201.00 per acre and will pay up the 5th year.

☒ Lease Form

Recommended: PRH Date: 2/21/07

Not Recommended: _____

Comments:

Louis Renaud, Deputy Commissioner Date: 3/6/07

Recommended: ELR

Not Recommended: _____

Bill Warnick, General Counsel Date: 3/12/07

Recommended: WW

Not Recommended: _____

Larry Laine, Chief Clerk Date: 3/13/07

Approved: [Signature]

Not Approved: _____

Jerry Patterson, Commissioner Date: 14 MAR 2007

Approved: [Signature]

Not Approved: _____

52.

File No. MT 708246
Both Reviews

Date Filed: 7/7/07
Jerr E. Patterson, Commissioner

By _____

#62470 ✓

The State of Texas



Austin, Texas

L0130496

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 22nd day of January, 2007, between the State of Texas, acting

by and through its agent, James Robert Hill, Individually, and Co-Trustee, Virginia Glenn Hill Lattimore, Individually, and Co-Trustee, and John A. Styrsky, Co-Trustee of the Houston and Emma Hill Trust Estate and Agent for the State of Texas of 500 West Seventh Street, Suite, 1802, Fort Worth, Texas 76102-4772

said agent herein referred to as the owner of the soil (whether one or more), and, CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP, an Oklahoma limited partnership, of P.O. Box 18496, Oklahoma City, Oklahoma 73154-0496, hereinafter called Lessee.

1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Culberson County, State of Texas, to-wit:

Block 62, Township 2, T&P RR Co Survey
Section 36: All

Containing 681.0 acres, more or less. The bonus consideration paid for this lease is as follows:

To the State of Texas Forty Three Thousand Seven Hundred Three and 18/100
Dollars (\$ 43,703.18)

To the owner of the soil: Forty Three Thousand Seven Hundred Three and 18/100
Dollars (\$ 43,703.18)

Total bonus consideration: Eighty Seven Thousand Four Hundred Six and 36/100
Dollars (\$ 87,406.36)

The total bonus consideration paid represents a bonus of Three Hundred Two Dollars (\$302.00) per acre, on 289.425 net acres.

2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of FIVE (5) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Veronica D. Brey DEPUTY



3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the THIS IS A PAID UP LEASE: SEE PARAGRAPH 40 Bank at _____

Or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:

To the owner of the soil: _____
(Dollars \$ _____)
To the State of Texas: _____
(Dollars \$ _____)
Total Delay Rental: _____
(Dollars \$ _____)

In a like manner and upon like payments 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 pay 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 to refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rentals 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 22.5% 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 22.5% 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 22.5% 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 22.5% 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.

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: June 18, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Thomas D. Bynum DEPUTY

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 in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

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

ATTEST: *June 18, 2007*



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS



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 two 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.

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Veronica D. Dery DEPUTY

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

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

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

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

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

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

(B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.

21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.

22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.

23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.

24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.

ATTEST: *June 18, 2007*
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
By *Victoria D. Bays* DEPUTY

25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.

26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.

27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.

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

- (1) a nominee of the owner of the soil;
- (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
- (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
- (4) a principal stockholder or employee of the corporation which is the owner of the soil;
- (5) a partner or employee in a partnership which is the owner of the soil;
- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.

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

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

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

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

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



ATTEST *June 18, 2007*
LONDA McDONALD, COUNTY CLERK
CULBERTSON COUNTY, TEXAS

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

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

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

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

IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: *June 18, 2007*



A CERTIFIED COPY
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY *Veronica D. By* DEPUTY



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.

40. Rentals in the amount of \$ 578.85 for years two and three of this lease have been prepaid. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the STATE OF TEXAS. Rental for the fourth year in the amount of \$ 58,174.43 has not been paid and if the fourth year rental is not paid then this lease will expire. One half (1/2) of the fourth year rental will be paid to the Lessor and one-half (1/2) will be paid to the State of Texas. Rental for the fifth year is included in the fourth year rental and if the fourth year rental is paid, then no additional rentals are due under this lease.

41. See "ADDEDNDUM TO LEASE" for additional provisions

Lessee

CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP,
an Oklahoma limited partnership

BY:  _____

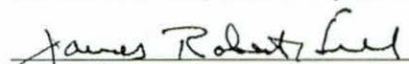
Henry J. Hood, Senior Vice President – Land and Legal and General Counsel
Chesapeake Operating, Inc., General Partner

Title: _____

Date: _____

STATE OF TEXAS

James Robert Hill, Individually and as Co-Trustee


Date: Feb. 6, 2007

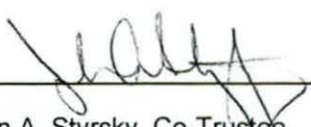
STATE OF TEXAS

Virginia Glenn Hill Lattimore, Individually and as
Co-Trustee


Date: Feb. 6, 2007

STATE OF TEXAS

Houston & Emma Hill Trust Estate

BY:  _____

John A. Styrsky, Co-Trustee

Date: Feb. 6, 2007

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST June 18, 2007
 LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Veronica D. Brzo DEPUTY



STATE OF OKLAHOMA

(CORPORATION ACKNOWLEDGMENT)

COUNTY OF OKLAHOMA

This instrument was acknowledged before me on the 7th day of May, 2007, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Operating, Inc., as General Partner of Chesapeake Exploration Limited Partnership, on behalf of said limited partnership



Rebecca A. Young
Notary Public in and for State of Oklahoma

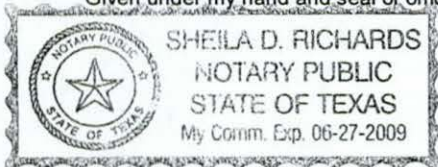
(INDIVIDUAL ACKNOWLEDGMENT)

STATE OF Texas

COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this day personally appeared James Robert Hill, Individually and as co-trustee of the Houston and Emma Hill Trust Estate, on behalf of said estate known to me to be the person whose name is subscribed to the foregoing instruments as and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 6th day of February, 2007.



Sheila D. Richards
Notary Public in and for State of Texas

(INDIVIDUAL ACKNOWLEDGMENT)

STATE OF Texas

COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this day personally appeared Virginia Glenn Hill Lattimore, Individually and as co-trustee of the Houston and Emma Hill Trust Estate, on behalf of said estate known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 6th day of February, 2007.



Sheila D. Richards
Notary Public in and for State of Texas

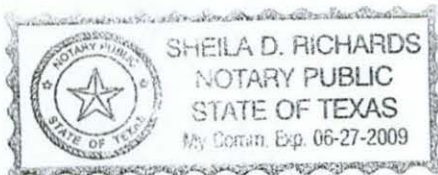
(INDIVIDUAL ACKNOWLEDGMENT)

STATE OF Texas

COUNTY OF Tarrant

BEFORE ME, the undersigned authority, on this day personally appeared John A. Styrsky, Individually and as co-trustee of the Houston and Emma Hill Trust Estate, on behalf of said estate known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 6th day of February, 2007.



Sheila D. Richards
Notary Public in and for State of Texas

IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: June 18, 2007

LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Victoria D. Bays DEPUTY

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated January 22, 2007 by and between the STATE OF TEXAS, acting by and through its agent, James Robert Hill, Individually, and Co-Trustee, Virginia Glenn Hill Lattimore, Individually, and Co-Trustee, and John A. Styrsky, Co-Trustee of the Houston and Emma Hill Trust Estate, Owner of the Soil, and Chalfant Properties, Inc., Lessee.

Notwithstanding any provisions of this Lease to the contrary, it is expressly understood and agreed by and between the parties that:

1. Lessee shall not use any existing water, whether from wells, tanks, ponds or reservoirs, from Leased Premises without prior written consent of Lessor as owner of the surface estate. Lessee, its successors and assigns, may itself drill a water well and then use the potable water from that well for drilling operations that are conducted on the Leased Premises or lands pooled therewith. However, Lessee shall have no right to the use of potable water from the Leased Premises for water flooding or secondary recovery operations without the prior written consent of Lessor as the owner of the surface estate. In the event Lessee drills a new well and encounters non-potable water which is certified as not suitable for human, animal or agricultural use, Lessee may use same for its drilling, water flooding or secondary recovery operations. Lessee may not drill a new well within 500 feet of an existing water well located on the leased premises without Lessor's prior written consent. In the event lessee drills a water well on the Leased Premises and completes its use of same, upon termination of Lessee's use of said water well, Lessee will give Lessor a thirty (30) day written notice as to Lessee's intention to plug and abandon said water well. Lessor may during said thirty (3) day notice period, provide to Lessee a written request as to Lessor's election to take over the ownership of said water well and in such event, Lessee agrees upon receipt of written request by Lessor to transfer said water well to Lessor as owners of the surface estate, upon Lessee's execution of a written transfer instrument that includes Lessor's agreement to accept the water well 'AS IS' without any warranty and Lessor's agreement to assume all rights, responsibilities and liabilities, if any, for the operation and maintenance of said water well, including but not limited to plugging of the well in accordance with any regulations of applicable governmental agency or agencies.
2. Lessee is granted the right to use existing roads on the leased premises for ingress and egress, and to the extent such roads are used by Lessee, agrees to maintain, restore and keep roads in usable condition so long as this lease is in force and effect.
4. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
5. Lessee shall install and maintain cattle guards at every fence crossing, said cattle guards to remain upon premises as Lessor's property at the expiration of this lease.
6. Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
7. Lessee may use no more of the surface of the leased premises than is reasonably necessary to use for the purpose of which this lease is granted, and it shall exercise all rights granted to it herein with due regard for the rights of the Owner of the Soil.
8. Lessee, its successors and assigns, shall not erect any building or houses on the leased premises and that only those structures which are reasonably necessary for production facilities or tank batteries shall be erected on the surface of the leased premises.
9. Lessee will not pollute any water aquifers or fresh water in, upon or under the leased premises, and Lessee agrees to notify owner of the Soil in writing if fresh water is encountered during drilling, or if a fresh water formation is penetrated.
10. Lessee shall maintain all drill sites and other portions of the surface used or occupied by lessee, its successors or assigns, free and clear of weed and noxious vegetation, and will maintain the same in a reasonable manner to prevent additional damage to Owner of the Soil, other land, and crops.
11. Upon written demand by Owner of the Soil, Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level off all slush pits and cellars and completely clean up the drill site of all rubbish thereon.
12. In the event of a dry hole or production from a well which production ceases and the abandonment of such well, or upon the abandonment of any well location, drill site, tank battery site or roadway, the premises will be restored by Lessee as nearly as reasonably possible to its former condition at the cost and expense of Lessee, it being the intention of the parties hereto that Lessee shall restore the surface to as nearly the state that it is in at the time of execution of this lease.
13. If all or any part of this lease is assigned, released, pooled or unitized, Lessee agrees to furnish the Owner of the Soil with a copy of any such document.
14. This lease grants no hunting or fishing rights whatsoever. Furthermore, Lessee, its agents, contractors, employees or assigns shall be prohibited from carrying or transporting firearms of any type upon or across the herein described premises.
15. Weather permitting, Lessee shall remove from the herein described premises any and all structures, equipment and property of every kind and character placed by Lessee on said premises within ninety (90) days after Lessee has finished with the use of the area where such structure, equipment and property are placed. After thirty (30) days written notice to Lessee by Owner of the Soil, any such structure, equipment or property left on the lease premises by Lessee after the ninety (90) day period, shall at Lessor's option, become the property of Owner of the Soil. Lessee shall properly plug all wells drilled by Lessee on the leased premises in accordance with the requirement of the Railroad Commission of Texas, the Texas Natural Resources Conservation Commission or other governmental agencies having jurisdiction. In plugging the wells, Lessee shall cut off the casing at least thirty six (36) inches below the surface.



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ATTEST: June 18, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Ummia D. Brown

16. After the expiration of the primary term, and not withstanding 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 one hundred and eighty (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 sixty (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.
17. In the event that Lessor should own a lesser interest or not have the right to lease the interest paid for herein by Lessee, Lessor shall reimburse Lessee for the amount paid herein for such lost interest.

Record & Return to:
Chesapeake Operating, Inc.
P.O. Box 18496
Oklahoma City, OK 73154

THE STATE OF TEXAS
COUNTY OF CULBERSON
I, Linda McDonald, County Clerk, do hereby certify that the foregoing is a true and correct copy of _____ dated _____
_____ filed for record in my office this _____ day of _____
at _____, M., under Clerk's File No. _____
recorded in the _____ Records of Culbertson County, Texas.
TO CERTIFY WHICH, Witness my hand and seal at Van Horn this _____ day of _____
Linda McDonald, County Clerk
Culbertson County, Texas

IF IT BEARS THE SEAL OF THE COUNTY CLERK
A CERTIFIED COPY
ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERTSON COUNTY, TEXAS

BY Veronica D. Byers DEPUTY

File No. mf 108246

Lease A

Date Filed: 8/8/07

Jerry E. Patterson, Commissioner

By [Signature]

THE STATE OF TEXAS

COUNTY OF CULBERSON I, Linda McDonald, Clerk of the County Court in and

for said County and State, do hereby certify that the foregoing is a true and

correct copy of Oil and Gas Lease dated May 7

2007 filed for record in my office this 18th day of June

2007 at 10:45 A.M., under Clerk's File No. 63470 to be

recorded in the Oil and Gas Records of Culberson County,

Texas.

TO CERTIFY WHICH, Witness my hand and seal at Van Horn this 18th

day of June 2007

By Linda McDonald Deputy LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS



#62473

The State of Texas



Austin, Texas

10130480

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 22nd day of January, 2007, between the State of Texas, acting

by and through its agent, Hill Trusts, agent for the MSW Revocable Trust, Michael S. Waltrip, Trustee, MLH Revocable Trust, Margery L Hanna, Trustee and Waltrip Marital Trust, Kenneth Waltrip, Trustee and Agent for the State of Texas of ~~550 Bailey Avenue, Suite 302, Fort Worth, TX 76107~~

~~3343 LOCKS AVE #103~~

said agent herein referred to as the owner of the soil (whether one or more), and CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP, an Oklahoma limited partnership, of P.O. Box 18496, Oklahoma City, Oklahoma 73154-0496, hereinafter called Lessee.

1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Culberson County, State of Texas, to-wit:

Block 62, Township 2, T&P RR Co Survey
Section 36: All

Containing 681 acres, more or less. The bonus consideration paid for this lease is as follows:

To the State of Texas Twenty Thousand Thirty and 62/100

Dollars (\$ 20,030.62)

To the owner of the soil: Twenty Thousand Thirty and 62/100

Dollars (\$ 20,030.62)

Total bonus consideration: Forty Thousand Sixty One and 24/100

Dollars (\$ 40,061.24) ✓

The total bonus consideration paid represents a bonus of Three Hundred Two Dollars (\$302.00) per acre, on 132.653127 net acres.

2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of FIVE (5) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.

IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

By Monica D. Byrd DEPUTY

3. **DELAY RENTALS.** If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the THIS IS A PAID UP LEASE: SEE PARAGRAPH 40 Bank at _____

Or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:

To the owner of the soil: _____
(Dollars \$ _____)
To the State of Texas: _____
(Dollars \$ _____)
Total Delay Rental: _____
(Dollars \$ _____)

In a like manner and upon like payments 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 pay 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 to refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rentals 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 22.5% 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 22.5% 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 22.5% 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 22.5% 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.



IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Vernice D. B...

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 in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

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



ATTEST: *June 18, 2007*
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
16-1-11

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 two 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.



A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: *June 18, 2007*
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY *Theresa D. Byrd* DEPUTY

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

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

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

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

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

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

(B) **REDUCTION OF PAYMENTS.** If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.

21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.

22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.

23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.

24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.

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ATTEST: June 18, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Victoria B. Boyer DEPUTY



25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.

26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.

27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.

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

- (1) a nominee of the owner of the soil;
- (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
- (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
- (4) a principal stockholder or employee of the corporation which is the owner of the soil;
- (5) a partner or employee in a partnership which is the owner of the soil;
- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.

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

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

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

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

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



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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

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

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

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

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



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ATTEST: *June 18, 2007*



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY *Chunice D. Brown*

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.

40. Rentals in the amount of \$ 265.30 for years two and three of this lease have been prepaid. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the STATE OF TEXAS. Rental for the fourth year in the amount of \$ 26,663.28 has not been paid and if the fourth year rental is not paid then this lease will expire. One half (1/2) of the fourth year rental will be paid to the Lessor and one-half (1/2) will be paid to the State of Texas. Rental for the fifth year is included in the fourth year rental and if the fourth year rental is paid, then no additional rentals are due under this lease.

41. See "ADDEDNDUM TO LEASE" for additional provisions

Lessee

CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP,
an Oklahoma limited partnership

BY: _____

Henry J. Hood, Senior Vice President – Land and Legal and General Counsel
Chesapeake Operating, Inc., General Partner

Title: _____

Date: _____

STATE OF TEXAS

MSW Revocable Trust, MLH Revocable Trust & Waltrip Marital Trust

By: Hill Trusts, as agent

By: Mike Waltrip

Date: 2-4-07

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ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY: Vernice D. Boy DEPUTY

STATE OF OKLAHOMA

(CORPORATION ACKNOWLEDGMENT)

COUNTY OF OKLAHOMA

This instrument was acknowledged before me on the 7th day of May, 2007, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Operating, Inc., as General Partner of Chesapeake Exploration Limited Partnership, on behalf of said limited partnership



Rebecca A. Young
Notary Public in and for State of Oklahoma

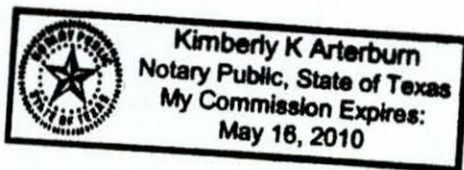
STATE OF TEXAS

(INDIVIDUAL ACKNOWLEDGMENT)

COUNTY OF TARRANT

BEFORE ME, the undersigned authority, on this day personally appeared Mike Waltrip on behalf of Hill Trusts as agent for the MSW Revocable Trust, Michael s. Waltrip, Trustee, MLH Revocable Trust, Margery L Hanna, Trustee and Waltrip Marital Trust, Kenneth Waltrip, Trustee, on behalf of said trusts, known to me to be the person whose name is subscribed to the foregoing instruments as and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 4th day of FEBRUARY, 2007.



Kimberly K. Arterburn
Notary Public in and for STATE OF TEXAS

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ATTEST: June 18, 2007



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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

Wendie D. Byrd DEPUTY

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated January 22, 2007 by and between the STATE OF TEXAS, acting by and through its agent, Hill Trusts, agent for the MSW Revocable Trust, Michael S. Waltrip, Trustee, MLH Revocable Trust, Margery L Hanna, Trustee and Waltrip Marital Trust, Kenneth Waltrip, Trustee, Owner of the Soil, and Chesapeake Exploration Limited Partnership, Lessee.

Notwithstanding any provisions of this Lease to the contrary, it is expressly understood and agreed by and between the parties that:

1. Lessee shall not use any existing water, whether from wells, tanks, ponds or reservoirs, from Leased Premises without prior written consent of Lessor as owner of the surface estate. Lessee, its successors and assigns, may itself drill a water well and then use the potable water from that well for drilling operations that are conducted on the Leased Premises or lands pooled therewith. However, Lessee shall have no right to the use of potable water from the Leased Premises for water flooding or secondary recovery operations without the prior written consent of Lessor as the owner of the surface estate. In the event Lessee drills a new well and encounters non-potable water which is certified as not suitable for human, animal or agricultural use, Lessee may use same for its drilling, water flooding or secondary recovery operations. Lessee may not drill a new well within 500 feet of an existing water well located on the leased premises without Lessor's prior written consent. In the event lessee drills a water well on the Leased Premises and completes its use of same, upon termination of Lessee's use of said water well, Lessee will give Lessor a thirty (30) day written notice as to Lessee's intention to plug and abandon said water well. Lessor may during said thirty (3) day notice period, provide to Lessee a written request as to Lessor's election to take over the ownership of said water well and in such event, Lessee agrees upon receipt of written request by Lessor to transfer said water well to Lessor as owners of the surface estate, upon Lessee's execution of a written transfer instrument that includes Lessor's agreement to accept the water well 'AS IS' without any warranty and Lessor's agreement to assume all rights, responsibilities and liabilities, if any, for the operation and maintenance of said water well, including but not limited to plugging of the well in accordance with any regulations of applicable governmental agency or agencies.
2. Lessee is granted the right to use existing roads on the leased premises for ingress and egress, and to the extent such roads are used by Lessee, agrees to maintain, restore and keep roads in usable condition so long as this lease is in force and effect.
4. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
5. Lessee shall install and maintain cattle guards at every fence crossing, said cattle guards to remain upon premises as Lessor's property at the expiration of this lease.
6. Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
7. Lessee may use no more of the surface of the leased premises than is reasonably necessary to use for the purpose of which this lease is granted, and it shall exercise all rights granted to it herein with due regard for the rights of the Owner of the Soil.
8. Lessee, its successors and assigns, shall not erect any building or houses on the leased premises and that only those structures which are reasonably necessary for production facilities or tank batteries shall be erected on the surface of the leased premises.
9. Lessee will not pollute any water aquifers or fresh water in, upon or under the leased premises, and Lessee agrees to notify owner of the Soil in writing if fresh water is encountered during drilling, or if a fresh water formation is penetrated.
10. Lessee shall maintain all drill sites and other portions of the surface used or occupied by lessee, its successors or assigns, free and clear of weed and noxious vegetation, and will maintain the same in a reasonable manner to prevent additional damage to Owner of the Soil, other land, and crops.
11. Upon written demand by Owner of the Soil, Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level off all slush pits and cellars and completely clean up the drill site of all rubbish thereon.
12. In the event of a dry hole or production from a well which production ceases and the abandonment of such well, or upon the abandonment of any well location, drill site, tank battery site or roadway, the premises will be restored by Lessee as nearly as reasonably possible to its former condition at the cost and expense of Lessee, it being the intention of the parties hereto that Lessee shall restore the surface to as nearly the state that it is in at the time of execution of this lease.
13. If all or any part of this lease is assigned, released, pooled or unitized, Lessee agrees to furnish the Owner of the Soil with a copy of any such document.
14. This lease grants no hunting or fishing rights whatsoever. Furthermore, Lessee, its agents, contractors, employees or assigns shall be prohibited from carrying or transporting firearms of any type upon or across the herein described premises.
15. Weather permitting, Lessee shall remove from the herein described premises any and all structures, equipment and property of every kind and character placed by Lessee on said premises within ninety (90) days after Lessee has finished with the use of the area where such structure, equipment and property are placed. After thirty (30) days written notice to Lessee by Owner of the Soil, any such structure, equipment or property left on the lease premises by Lessee after the ninety (90)-day period,

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS



shall at Lessor's option, become the property of Owner of the Soil. Lessee shall properly plug all wells drilled by Lessee on the leased premises in accordance with the requirement of the Railroad Commission of Texas, the Texas Natural Resources Conservation Commission or other governmental agencies having jurisdiction. In plugging the wells, Lessee shall cut off the casing at least thirty six (36) inches below the surface.

16. 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 one hundred and eighty (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 sixty (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.
17. In the event that Lessor should own a lesser interest or not have the right to lease the interest paid for herein by Lessee, Lessor shall reimburse Lessee for the amount paid herein for such lost interest.

Record & Return to:
Chesapeake Operating, Inc.
P.O. Box 18496
Oklahoma City, OK 73154

THE STATE OF TEXAS
COUNTY OF CULBERSON
I, Linda McDonald, County Clerk for said County and State, do hereby certify that a correct copy of _____
_____ filed for record in my office this _____ day of _____
at _____, M., under Clerk's No. _____
recorded in the _____
Texas
TO CERTIFY WHICH, Witness my hand and seal of the County Clerk
day of _____
Linda McDonald, County Clerk
Culberson County, Texas
By _____ Deputy

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: June 18, 2007
Linda McDonald, County Clerk
Culberson County, Texas
By Chumie D. Boyce DEPUTY



3.

File No. mf 108246

Lease B

Date Filed: 8/8/07

Jerry E. Patterson, Commissioner

By

THE STATE OF TEXAS

COUNTY OF CULBERSON I, Linda McDonald, Clerk of the County Court in and

for said County and State, do hereby certify that the foregoing is a true and correct copy of Oil And Gas Lease dated May 7

2007 filed for record in my office this 18th day of June

2007, at 10:45 A.M., under Clerk's File No. 102473 to be

recorded in the Oil And Gas Records of Culberson County,

Texas.

TO CERTIFY WHICH, Witness my hand and seal at Van Horn this 18th

day of June, 2007

By Veronica D. Brown Deputy LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

2007

The State of Texas



Austin, Texas

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 22nd day of January, 2007, between the State of Texas, acting

by and through its agent, Hill Investments, Ltd., By: Casody Enterprises, LLC, General Partner, By: Alan M. Hill, President and Agent for the State of Texas of PO Box 1568, Cedar Park, TX 78630

said agent herein referred to as the owner of the soil (whether one or more), and CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP, an Oklahoma limited partnership, of P.O. Box 18496, Oklahoma City, Oklahoma 73154-0496, hereinafter called Lessee.

1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Culberson County, State of Texas, to-wit:

Block 62, Township 2, T&P RR Co Survey
Section 36: All

Containing 681 acres, more or less. The bonus consideration paid for this lease is as follows:

To the State of Texas One Thousand Eight Hundred Twenty and 97/100
Dollars (\$ 1,820.97)

To the owner of the soil: One Thousand Eight Hundred Twenty and 97/100
Dollars (\$ 1,820.97)

Total bonus consideration: Three Thousand Six Hundred Forty One and 94/100
Dollars (\$ 3,641.94)

The total bonus consideration paid represents a bonus of Three Hundred Two Dollars (\$302.00) per acre, on 12.0593727 net acres.

2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of FIVE (5) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.

IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Vannia DEPUTY

#1046

3. **DELAY RENTALS.** If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the THIS IS A PAID UP LEASE: SEE PARAGRAPH 40 Bank at _____

Or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:

To the owner of the soil: _____
(Dollars \$ _____)
To the State of Texas: _____
(Dollars \$ _____)
Total Delay Rental: _____
(Dollars \$ _____)

In a like manner and upon like payments 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 pay 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 to refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rentals 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 22.5% 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 22.5% 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 22.5% 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 22.5% 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.

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ATTEST:



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Kevin D. Br...

DEPT. 17

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 in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

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

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ATTEST: July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

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 two 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.

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ATTEST: July 24, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Kurtis D. B... DEPUTY

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

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

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

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

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

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

(B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.

21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.

22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.

23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.

24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.

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ATTEST: July 24, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS



BY Kenneth S. Byrd DEPUTY

25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.

26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.

27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.

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

- (1) a nominee of the owner of the soil;
- (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
- (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
- (4) a principal stockholder or employee of the corporation which is the owner of the soil;
- (5) a partner or employee in a partnership which is the owner of the soil;
- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.

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

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

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

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

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

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ATTEST:

July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

Handwritten signature/initials

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

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

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

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

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IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: July 24, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS



BY Victoria D. Bynum DEPUTY

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.

40. Rentals in the amount of \$ 24.12 for years two and three of this lease have been prepaid. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the STATE OF TEXAS. Rental for the fourth year in the amount of \$ 2,423.94 has not been paid and if the fourth year rental is not paid then this lease will expire. One half (1/2) of the fourth year rental will be paid to the Lessor and one-half (1/2) will be paid to the State of Texas. Rental for the fifth year is included in the fourth year rental and if the fourth year rental is paid, then no additional rentals are due under this lease.

41. See "ADDEDNDUM TO LEASE" for additional provisions

Lessee

CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP,
an Oklahoma limited partnership

BY: _____

Henry J. Hood, Senior Vice President – Land and Legal and General Counsel
Chesapeake Operating, Inc., General Partner

Title: _____

Date: _____

STATE OF TEXAS
Hill Investments, Ltd

By: _____
By: Casody Enterprises, LLC, General Partner

By: Alan M, President

Date: 2/6/07

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ATTEST: July 24, 2007



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CULBERSON COUNTY, TEXAS

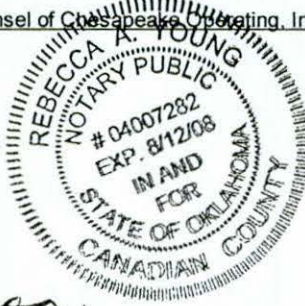
BY: Vernon D. By DEPUTY

STATE OF OKLAHOMA

(CORPORATION ACKNOWLEDGMENT)

COUNTY OF OKLAHOMA

This instrument was acknowledged before me on the 7th day of May, 2007, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Operating, Inc., as General Partner of Chesapeake Exploration Limited Partnership, on behalf of said limited partnership



Rebecca A. Young
Notary Public in and for State of Oklahoma

(INDIVIDUAL ACKNOWLEDGMENT)

STATE OF Texas

COUNTY OF Willamson

BEFORE ME, the undersigned authority, on this day personally appeared Alan M Hill, President of Casody Enterprises, LLC, General Partner on behalf of Hill Investments, Ltd., on behalf of said partnership known to me to be the person whose name is subscribed to the foregoing instruments as and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 12th day of February, 2007



Shawnda R. Wills
Notary Public in and for TEXAS

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ATTEST: July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Veronica D. Byrd DEPUTY

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated January 22, 2007 by and between the STATE OF TEXAS, acting by and through its agent, Hill Investments, Ltd., By: Casody Enterprises, LLC, General Partner, By: Alan M. Hill, President, Owner of the Soil, and Chesapeake Exploration Limited Partnership, Lessee.

Notwithstanding any provisions of this Lease to the contrary, it is expressly understood and agreed by and between the parties that:

1. Lessee shall not use any existing water, whether from wells, tanks, ponds or reservoirs, from Leased Premises without prior written consent of Lessor as owner of the surface estate. Lessee, its successors and assigns, may itself drill a water well and then use the potable water from that well for drilling operations that are conducted on the Leased Premises or lands pooled therewith. However, Lessee shall have no right to the use of potable water from the Leased Premises for water flooding or secondary recovery operations without the prior written consent of Lessor as the owner of the surface estate. In the event Lessee drills a new well and encounters non-potable water which is certified as not suitable for human, animal or agricultural use, Lessee may use same for its drilling, water flooding or secondary recovery operations. Lessee may not drill a new well within 500 feet of an existing water well located on the leased premises without Lessor's prior written consent. In the event lessee drills a water well on the Leased Premises and completes its use of same, upon termination of Lessee's use of said water well, Lessee will give Lessor a thirty (30) day written notice as to Lessee's intention to plug and abandon said water well. Lessor may during said thirty (3) day notice period, provide to Lessee a written request as to Lessor's election to take over the ownership of said water well and in such event, Lessee agrees upon receipt of written request by Lessor to transfer said water well to Lessor as owners of the surface estate, upon Lessee's execution of a written transfer instrument that includes Lessor's agreement to accept the water well 'AS IS' without any warranty and Lessor's agreement to assume all rights, responsibilities and liabilities, if any, for the operation and maintenance of said water well, including but not limited to plugging of the well in accordance with any regulations of applicable governmental agency or agencies.
2. Lessee is granted the right to use existing roads on the leased premises for ingress and egress, and to the extent such roads are used by Lessee, agrees to maintain, restore and keep roads in usable condition so long as this lease is in force and effect.
4. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
5. Lessee shall install and maintain cattle guards at every fence crossing, said cattle guards to remain upon premises as Lessor's property at the expiration of this lease.
6. Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
7. Lessee may use no more of the surface of the leased premises than is reasonably necessary to use for the purpose of which this lease is granted, and it shall exercise all rights granted to it herein with due regard for the rights of the Owner of the Soil.
8. Lessee, its successors and assigns, shall not erect any building or houses on the leased premises and that only those structures which are reasonably necessary for production facilities or tank batteries shall be erected on the surface of the leased premises.
9. Lessee will not pollute any water aquifers or fresh water in, upon or under the leased premises, and Lessee agrees to notify owner of the Soil in writing if fresh water is encountered during drilling, or if a fresh water formation is penetrated.
10. Lessee shall maintain all drill sites and other portions of the surface used or occupied by lessee, its successors or assigns, free and clear of weed and noxious vegetation, and will maintain the same in a reasonable manner to prevent additional damage to Owner of the Soil, other land, and crops.
11. Upon written demand by Owner of the Soil, Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level off all slush pits and cellars and completely clean up the drill site of all rubbish thereon.
12. In the event of a dry hole or production from a well which production ceases and the abandonment of such well, or upon the abandonment of any well location, drill site, tank battery site or roadway, the premises will be restored by Lessee as nearly as reasonably possible to its former condition at the cost and expense of Lessee, it being the intention of the parties hereto that Lessee shall restore the surface to as nearly the state that it is in at the time of execution of this lease.
13. If all or any part of this lease is assigned, released, pooled or unitized, Lessee agrees to furnish the Owner of the Soil with a copy of any such document.
14. This lease grants no hunting or fishing rights whatsoever. Furthermore, Lessee, its agents, contractors, employees or assigns shall be prohibited from carrying or transporting firearms of any type upon or across the herein described premises.
15. Weather permitting, Lessee shall remove from the herein described premises any and all structures, equipment and property of every kind and character placed by Lessee on said premises within ninety (90) days after Lessee has finished with the use of the area where such structure, equipment and property are placed. After thirty (30) days written notice to Lessee by Owner of the Soil, any such structure, equipment or property left on the lease premises by Lessee after the ninety (90) day period, shall at Lessor's option, become the property of Owner of the Soil. Lessee shall properly plug all wells drilled by Lessee on the leased premises in accordance with the requirement of the Railroad Commission of Texas, the Texas Natural Resources Conservation Commission or other governmental agencies having jurisdiction. In plugging the wells, Lessee shall cut off the casing at least thirty six (36) inches below the surface.

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Alan M. Hill DEPUTY AS

16. 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 one hundred and eighty (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 sixty (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.
17. In the event that Lessor should own a lesser interest or not have the right to lease the interest paid for herein by Lessee, Lessor shall reimburse Lessee for the amount paid herein for such lost interest.

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ATTEST:

July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY

Vernie D. B.

DEPUTY



AX

BAE8A070

3.

File No. mf 108246

Lease C

Date Filed: 8/8/07
Jerry E. Patterson, Commissioner

By [Signature]

62627

"FILED FOR RECORD"

AT 10:40 O'CLOCK A. M.

July 24, 2007

Linda McDonald

County Clerk, Culberson County, Tx

BY Vernice D. Byrd DEPUTY

BAE8A070



The State of Texas

#62623



Austin, Texas

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 22nd day of January, 2007, between the State of Texas, acting

by and through its agent, Dorothy Jean Keenom, Individually and as sole trustee of the Thomas Hill Puff Trust and the Nancy Puff Jones Trust and
Agent for the State of Texas of 1320 Lake Street, Fort Worth, TX 76102

said agent herein referred to as the owner of the soil (whether one or more), and CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP, an
Oklahoma limited partnership, of P.O. Box 18496, Oklahoma City, Oklahoma 73154-0496, hereinafter called Lessee.

1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Culberson County, State of Texas, to-wit:

Block 62, Township 2, T&P RR Co Survey
Section 36: All

Containing 681 acres, more or less. The bonus consideration paid for this lease is as follows:

To the State of Texas Twenty Thousand Thirty and 52/100
Dollars (\$ 20,030.52)

To the owner of the soil: Twenty Thousand Thirty and 52/100
Dollars (\$ 20,030.52)

Total bonus consideration: Forty Thousand Sixty One and 04/100
Dollars (\$ 40,061.04)

The total bonus consideration paid represents a bonus of Three Hundred Two Dollars (\$302.00) per acre, on 132.652446 net acres.

2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of FIVE (5) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Veronica S. By DEPUTY

3. **DELAY RENTALS.** If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the THIS IS A PAID UP LEASE: SEE PARAGRAPH 40 Bank at _____

Or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:

To the owner of the soil: _____
(Dollars \$ _____)
To the State of Texas: _____
(Dollars \$ _____)
Total Delay Rental: _____
(Dollars \$ _____)

In a like manner and upon like payments 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 pay 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 to refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rentals 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 22.5% _____ 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 22.5% _____ 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 22.5% _____ 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 22.5% _____ 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.

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

By Heather D. B.

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 in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

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

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

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

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

14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas 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 two 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.

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

By Victoria D. By DEPUTY

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

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

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

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

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

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

(B) **REDUCTION OF PAYMENTS.** If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.

21. **USE OF WATER.** Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.

22. **AUTHORIZED DAMAGES.** Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.

23. **PIPELINE DEPTH.** When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.

24. **WELL LOCATION LIMIT.** No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Veronica D. By DEPUTY

25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.

26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.

27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.

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

- (1) a nominee of the owner of the soil;
- (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
- (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
- (4) a principal stockholder or employee of the corporation which is the owner of the soil;
- (5) a partner or employee in a partnership which is the owner of the soil;
- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.

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

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

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

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

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

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

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

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

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

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

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:



July 24, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

By Vernice DB DEPUTY

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.

40. Rentals in the amount of \$ 265.30 for years two and three of this lease have been prepaid. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the STATE OF TEXAS. Rental for the fourth year in the amount of \$ 26,663.14 has not been paid and if the fourth year rental is not paid then this lease will expire. One half (1/2) of the fourth year rental will be paid to the Lessor and one-half (1/2) will be paid to the State of Texas. Rental for the fifth year is included in the fourth year rental and if the fourth year rental is paid, then no additional rentals are due under this lease.

41. See "ADDEDNDUM TO LEASE" for additional provisions

Lessee

CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP,

an Oklahoma limited partnership

BY: 

Henry J. Hood, Senior Vice President – Land and Legal and General Counsel

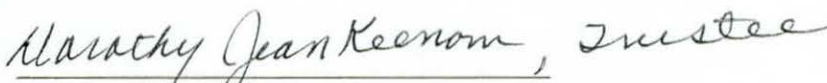
Chesapeake Operating, Inc., General Partner

Title: _____

Date: _____

STATE OF TEXAS

Dorothy Jean Keenom, Individually and as sole trustee of the Thomas Hill Puff Trust
and of the Nancy Puff Jones Trust



Date: January 29, 2007

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Veronica D. B... DEPUTY

STATE OF OKLAHOMA

(CORPORATION ACKNOWLEDGMENT)

COUNTY OF OKLAHOMA

This instrument was acknowledged before me on the 13th day of March, 2007, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Operating, Inc., as General Partner of Chesapeake Exploration Limited Partnership, on behalf of said limited partnership



Rebecca A. Young
Notary Public in and for State of Oklahoma

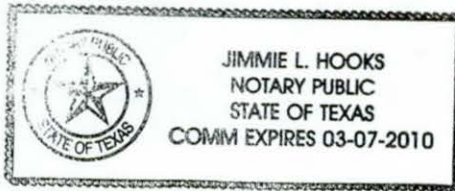
(INDIVIDUAL ACKNOWLEDGMENT)

STATE OF TEXAS

COUNTY OF TARRANT

BEFORE ME, the undersigned authority, on this day personally appeared Dorothy Jean Keenom, individually and as sole trustee of the Thomas Hill Puff Trust and the Nancy Puff Jones Trust, on behalf of said trusts, known to me to be the person whose name is subscribed to the foregoing instruments as Testator and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 29th day of January, 2007.



Jimmie L. Hooks
Notary Public in and for Tarrant County Texas

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: July 24, 2007
DANA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS



BY Harriet B. B. DEPUTY

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated January 22, 2007 by and between the STATE OF TEXAS, acting by and through its agent, Dorothy Jean Keenom, Individually and as sole trustee of the Thomas Hill Puff Trust and the Nancy Puff Jones Trust, Owner of the Soil, and Chesapeake Exploration Limited Partnership, Lessee.

Notwithstanding any provisions of this Lease to the contrary, it is expressly understood and agreed by and between the parties that:

1. Lessee shall not use any existing water, whether from wells, tanks, ponds or reservoirs, from Leased Premises without prior written consent of Lessor as owner of the surface estate. Lessee, its successors and assigns, may itself drill a water well and then use the potable water from that well for drilling operations that are conducted on the Leased Premises or lands pooled therewith. However, Lessee shall have no right to the use of potable water from the Leased Premises for water flooding or secondary recovery operations without the prior written consent of Lessor as the owner of the surface estate. In the event Lessee drills a new well and encounters non-potable water which is certified as not suitable for human, animal or agricultural use, Lessee may use same for its drilling, water flooding or secondary recovery operations. Lessee may not drill a new well within 500 feet of an existing water well located on the leased premises without Lessor's prior written consent. In the event lessee drills a water well on the Leased Premises and completes its use of same, upon termination of Lessee's use of said water well, Lessee will give Lessor a thirty (30) day written notice as to Lessee's intention to plug and abandon said water well. Lessor may during said thirty (3) day notice period, provide to Lessee a written request as to Lessor's election to take over the ownership of said water well and in such event, Lessee agrees upon receipt of written request by Lessor to transfer said water well to Lessor as owners of the surface estate, upon Lessee's execution of a written transfer instrument that includes Lessor's agreement to accept the water well 'AS IS' without any warranty and Lessor's agreement to assume all rights, responsibilities and liabilities, if any, for the operation and maintenance of said water well, including but not limited to plugging of the well in accordance with any regulations of applicable governmental agency or agencies.
2. Lessee is granted the right to use existing roads on the leased premises for ingress and egress, and to the extent such roads are used by Lessee, agrees to maintain, restore and keep roads in usable condition so long as this lease is in force and effect.
4. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
5. Lessee shall install and maintain cattle guards at every fence crossing, said cattle guards to remain upon premises as Lessor's property at the expiration of this lease.
6. Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
7. Lessee may use no more of the surface of the leased premises than is reasonably necessary to use for the purpose of which this lease is granted, and it shall exercise all rights granted to it herein with due regard for the rights of the Owner of the Soil.
8. Lessee, its successors and assigns, shall not erect any building or houses on the leased premises and that only those structures which are reasonably necessary for production facilities or tank batteries shall be erected on the surface of the leased premises.
9. Lessee will not pollute any water aquifers or fresh water in, upon or under the leased premises, and Lessee agrees to notify owner of the Soil in writing if fresh water is encountered during drilling, or if a fresh water formation is penetrated.
10. Lessee shall maintain all drill sites and other portions of the surface used or occupied by lessee, its successors or assigns, free and clear of weed and noxious vegetation, and will maintain the same in a reasonable manner to prevent additional damage to Owner of the Soil, other land, and crops.
11. Upon written demand by Owner of the Soil, Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level off all slush pits and cellars and completely clean up the drill site of all rubbish thereon.
12. In the event of a dry hole or production from a well which production ceases and the abandonment of such well, or upon the abandonment of any well location, drill site, tank battery site or roadway, the premises will be restored by Lessee as nearly as reasonably possible to its former condition at the cost and expense of Lessee, it being the intention of the parties hereto that Lessee shall restore the surface to as nearly the state that it is in at the time of execution of this lease.
13. If all or any part of this lease is assigned, released, pooled or unitized, Lessee agrees to furnish the Owner of the Soil with a copy of any such document.
14. This lease grants no hunting or fishing rights whatsoever. Furthermore, Lessee, its agents, contractors, employees or assigns shall be prohibited from carrying or transporting firearms of any type upon or across the herein described premises.
15. Weather permitting, Lessee shall remove from the herein described premises any and all structures, equipment and property of every kind and character placed by Lessee on said premises within ninety (90) days after Lessee has finished with the use of the area where such structure, equipment and property are placed. After thirty (30) days written notice to Lessee by Owner of the Soil, any such structure, equipment or property left on the lease premises by Lessee after the ninety (90) day period, shall at Lessor's option, become the property of Owner of the Soil. Lessee shall properly plug all wells drilled by Lessee on the leased premises in accordance with the requirement of the Railroad Commission of Texas, the Texas Natural Resources Conservation Commission or other governmental agencies having jurisdiction. In plugging the wells, Lessee shall cut off the casing at least thirty six (36) inches below the surface.

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ATTEST: July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Wanda B. By DEPUTY

16. 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 one hundred and eighty (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 sixty (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.
17. In the event that Lessor should own a lesser interest or not have the right to lease the interest paid for herein by Lessee, Lessor shall reimburse Lessee for the amount paid herein for such lost interest.

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A CERTIFIED COPY
ATTEST: July 24, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Kimberly D. Boy DEPUTY

DBE84010

3

File No. mf 108246

Lease D

Date Filed: 8/8/07

Jerry E. Patterson, Commissioner

By [Signature]

62623

"FILED FOR RECORD"

AT 10:40 O'CLOCK A. M.

July 24, 2007

Linda McDonald
County Clerk, Culberson County, Tx
BY Vernice D. Boy DEPUTY

1046
#62479

The State of Texas



Austin, Texas

L0130509

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 22nd day of January, 2007, between the State of Texas, acting

by and through its agent, H-S Minerals and Realty, Ltd, By: RC Starr, LLC, General Partner, By: Cydney H Shepard, President and Agent for the State of Texas of PO Box 27284, Austin, TX 78755-2284

said agent herein referred to as the owner of the soil (whether one or more), and CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP, an Oklahoma limited partnership, of P.O. Box 18496, Oklahoma City, Oklahoma 73154-0496, hereinafter called Lessee.

1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Culberson County, State of Texas, to-wit:

Block 62, Township 2, T&P RR Co Survey
Section 36: All

Containing 681 acres, more or less. The bonus consideration paid for this lease is as follows:

To the State of Texas One Thousand Eight Hundred Twenty and 97/100
Dollars (\$ 1,820.97)

To the owner of the soil: One Thousand Eight Hundred Twenty and 97/100
Dollars (\$ 1,820.97)

Total bonus consideration: Three Thousand Six Hundred Forty One and 94/100
Dollars (\$ 3,641.94)

The total bonus consideration paid represents a bonus of Three Hundred Two Dollars (\$302.00) per acre, on 12.0593727 net acres.

2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of FIVE (5) years from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered exceed out of pocket operational expenses for the six months last past.

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

Victoria D. Dwyer DEPUTY

3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the THIS IS A PAID UP LEASE: SEE PARAGRAPH 40 Bank at _____

Or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:

To the owner of the soil: _____
(Dollars \$ _____)
To the State of Texas: _____
(Dollars \$ _____)
Total Delay Rental: _____
(Dollars \$ _____)

In a like manner and upon like payments 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 pay 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 to refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rentals 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 22.5% 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 22.5% 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 22.5% 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 22.5% 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.

ATTEST: June 18, 2007
LINDA McDONALD, COUNTY CLERK
CULBERTSON COUNTY, TEXAS
By Veronica D. Boyd DEPUTY

3. 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 in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

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

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

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 two 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.

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LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY *Veronica D. Dwyer* DEPUTY

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

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

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

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

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

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

(B) **REDUCTION OF PAYMENTS.** If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.

21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.

22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.

23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.

24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.

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ATTEST:

June 18, 2007



LINDA MC DONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

By Veronica D. Bary, DEPUTY

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 pollutants 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 any liabilities to the State for unpaid royalties.

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

- (1) a nominee of the owner of the soil;
- (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
- (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
- (4) a principal stockholder or employee of the corporation which is the owner of the soil;
- (5) a partner or employee in a partnership which is the owner of the soil;
- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.

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

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

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

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

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

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: *June 18, 2007*
LINDA McDONALD, COUNTY CLERK
CULBERTSON COUNTY, TEXAS



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

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

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

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

IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: *June 18, 2007*



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

Debbie D. Bandy DEPUTY

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.

40. Rentals in the amount of \$ 24.12 for years two and three of this lease have been prepaid. One half (1/2) of this amount has been paid to the Lessor and one half (1/2) has been paid to the STATE OF TEXAS. Rental for the fourth year in the amount of \$ 2,423.94 has not been paid and if the fourth year rental is not paid then this lease will expire. One half (1/2) of the fourth year rental will be paid to the Lessor and one-half (1/2) will be paid to the State of Texas. Rental for the fifth year is included in the fourth year rental and if the fourth year rental is paid, then no additional rentals are due under this lease.

41. See "ADDEDNDUM TO LEASE" for additional provisions

SECTIONS 1-2, 4-17 CC

Lessee

CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP,

an Oklahoma limited partnership

BY: 

Henry J. Hood, Senior Vice President – Land and Legal and General Counsel

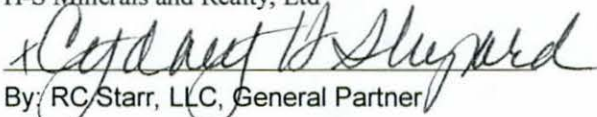
Chesapeake Operating, Inc., General Partner

Title: _____

Date: _____

STATE OF TEXAS

H-S Minerals and Realty, Ltd


By: RC Starr, LLC, General Partner

By: Cydney H Shepard, President

Date: 2/5/07

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: June 18, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

By:  DEPUTY

STATE OF OKLAHOMA

(CORPORATION ACKNOWLEDGMENT)

COUNTY OF OKLAHOMA

This instrument was acknowledged before me on the 7th day of May, 2007, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Operating, Inc., as General Partner of Chesapeake Exploration Limited Partnership, on behalf of said limited partnership



Rebecca A. Young
Notary Public in and for State of Oklahoma

(INDIVIDUAL ACKNOWLEDGMENT)

STATE OF Texas

COUNTY OF Travis

BEFORE ME, the undersigned authority, on this day personally appeared Cydne H Shepard, President of RC Starr, LLC, General Partner on behalf of H-S Minerals and Realty, Ltd., on behalf of said partnership known to me to be the person whose name is subscribed to the foregoing instruments as and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this the 5th day of February, 2007.

Melissa Kay Miller
Notary Public in and for _____



A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: June 16, 2007



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Victoria D. Boy DEPUTY

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated January 22, 2007 by and between the STATE OF TEXAS, acting by and through its agent, H-S Minerals and Realty, Ltd, By: RC Starr, LLC, General Partner, By: Cydney H Shepard, President, Owner of the Soil, and Chesapeake Exploration Limited Partnership, Lessee.

Notwithstanding any provisions of this Lease to the contrary, it is expressly understood and agreed by and between the parties that:

1. Lessee shall not use any existing water, whether from wells, tanks, ponds or reservoirs, from Leased Premises without prior written consent of Lessor as owner of the surface estate. Lessee, its successors and assigns, may itself drill a water well and then use the potable water from that well for drilling operations that are conducted on the Leased Premises or lands pooled therewith. However, Lessee shall have no right to the use of potable water from the Leased Premises for water flooding or secondary recovery operations without the prior written consent of Lessor as the owner of the surface estate. In the event Lessee drills a new well and encounters non-potable water which is certified as not suitable for human, animal or agricultural use, Lessee may use same for its drilling, water flooding or secondary recovery operations. Lessee may not drill a new well within 500 feet of an existing water well located on the leased premises without Lessor's prior written consent. In the event lessee drills a water well on the Leased Premises and completes its use of same, upon termination of Lessee's use of said water well, Lessee will give Lessor a thirty (30) day written notice as to Lessee's intention to plug and abandon said water well. Lessor may during said thirty (3) day notice period, provide to Lessee a written request as to Lessor's election to take over the ownership of said water well and in such event, Lessee agrees upon receipt of written request by Lessor to transfer said water well to Lessor as owners of the surface estate, upon Lessee's execution of a written transfer instrument that includes Lessor's agreement to accept the water well 'AS IS' without any warranty and Lessor's agreement to assume all rights, responsibilities and liabilities, if any, for the operation and maintenance of said water well, including but not limited to plugging of the well in accordance with any regulations of applicable governmental agency or agencies.
2. Lessee is granted the right to use existing roads on the leased premises for ingress and egress, and to the extent such roads are used by Lessee, agrees to maintain, restore and keep roads in usable condition so long as this lease is in force and effect.
4. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
5. Lessee shall install and maintain cattle guards at every fence crossing, said cattle guards to remain upon premises as Lessor's property at the expiration of this lease.
6. Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
7. Lessee may use no more of the surface of the leased premises than is reasonably necessary to use for the purpose of which this lease is granted, and it shall exercise all rights granted to it herein with due regard for the rights of the Owner of the Soil.
8. Lessee, its successors and assigns, shall not erect any building or houses on the leased premises and that only those structures which are reasonably necessary for production facilities or tank batteries shall be erected on the surface of the leased premises.
9. Lessee will not pollute any water aquifers or fresh water in, upon or under the leased premises, and Lessee agrees to notify owner of the Soil in writing if fresh water is encountered during drilling, or if a fresh water formation is penetrated.
10. Lessee shall maintain all drill sites and other portions of the surface used or occupied by lessee, its successors or assigns, free and clear of weed and noxious vegetation, and will maintain the same in a reasonable manner to prevent additional damage to Owner of the Soil, other land, and crops.
11. Upon written demand by Owner of the Soil, Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level off all slush pits and cellars and completely clean up the drill site of all rubbish thereon.
12. In the event of a dry hole or production from a well which production ceases and the abandonment of such well, or upon the abandonment of any well location, drill site, tank battery site or roadway, the premises will be restored by Lessee as nearly as reasonably possible to its former condition at the cost and expense of Lessee, it being the intention of the parties hereto that Lessee shall restore the surface to as nearly the state that it is in at the time of execution of this lease.
13. If all or any part of this lease is assigned, released, pooled or unitized, Lessee agrees to furnish the Owner of the Soil with a copy of any such document.
14. This lease grants no hunting or fishing rights whatsoever. Furthermore, Lessee, its agents, contractors, employees or assigns shall be prohibited from carrying or transporting firearms of any type upon or across the herein described premises.
15. Weather permitting, Lessee shall remove from the herein described premises any and all structures, equipment and property of every kind and character placed by Lessee on said premises within ninety (90) days after Lessee has finished with the use of the area where such structure, equipment and property are placed. After thirty (30) days written notice to Lessee by Owner of the Soil, any such structure, equipment or property left on the lease premises by Lessee after the ninety (90) day period, shall at Lessor's option, become the property of Owner of the Soil. Lessee shall properly plug all wells drilled by Lessee on the leased premises in accordance with the requirement of the Railroad Commission of Texas, the Texas Natural Resources Conservation Commission or other governmental agencies having jurisdiction. In plugging the wells, Lessee shall cut off the casing at least thirty six (36) inches below the surface.

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: *June 18, 2007*



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

William D. Boyo DEPUTY

16. 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 one hundred and eighty (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 sixty (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.
17. In the event that Lessor should own a lesser interest or not have the right to lease the interest paid for herein by Lessee, Lessor shall reimburse Lessee for the amount paid herein for such lost interest.

Record & Return to:
Chesapeake Operating, Inc.
P.O. Box 18496
Oklahoma City, OK 73154

THE STATE OF TEXAS
COUNTY OF CULBERSON I, Linda McDonald, County Clerk, do hereby certify that the foregoing is a true and correct copy of _____
filed for record in my office this _____ day of _____
at _____, M. under Clerk's File No. _____
recorded in the _____ Records of Culberson County, Texas.
TO CERTIFY WHICH, Witness my hand and seal at Fort Worth, Texas, this _____ day of _____
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: June 18, 2007
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Veronica D. Bey, DEPUTY

2.

File No.

MF 708246

(5) Leases

Date Filed:

8/8/07

Jerry E. Patterson, Commissioner

By

[Signature]

THE STATE OF TEXAS

COUNTY OF CULBERSON I, Linda McDonald, Clerk of the County Court in and for said County and State, do hereby certify that the foregoing is a true and correct copy of Oil And Gas Lease dated May 7 2007 filed for record in my office this 18th day of June 2007 at 10:45 A.M, under Clerk's File No. 62479 to be recorded in the Oil And Gas Records of Culberson County, Texas.

TO CERTIFY WHICH, Witness my hand and seal at Van Horn this 18th day of June 2007

By Shirley D. Bragg, Deputy

LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

✓

No.

835388

VOUCHER NUMBER	INVOICE DATE	INVOICE NUMBER	DESCRIPTION OR GROSS AMOUNT DISCOUNT	NET AMOUNT
792596	07/25/07	072507	WILD HORSE PROS LSE BNS	20,155.52
				121
			** TOTAL FOR CHECK	20,155.52



835392

VOUCHER NUMBER	INVOICE DATE	INVOICE NUMBER	DESCRIPTION OR GROSS AMOUNT DISCOUNT	NET AMOUNT
792600	07/25/07	072507D	WILD HORSE PROS LSE BNS Hill Investments 	X 1,945.96 121
** TOTAL FOR CHECK				1,945.96

4.

File No.

MF708346

Date Filed:

8/8/07

Jerry E. Patterson, Commissioner

By



4. 3. 4. 5.



Permian South Land Department

August 3, 2007

VIA OVERNIGHT MAIL

Mr. Drew Reid
Texas General Land Office
1700 North Congress Avenue
Austin, TX 78701-1495

Re: H-S Minerals and Realty, Ltd.
Relinquishment Act Leases
Culberson and Reeves Counties, Texas

Dear Mr. Reid:

Enclosed are nine (9) certified recorded copies of State of Texas Oil and Gas Leases taken from surface owners in the captioned lands, along with Check No. 835270 in the amount of \$13,928.36 for the State of Texas' half of the bonus consideration, plus filing fees. These leases reflect the agreement between Chesapeake Exploration Limited Partnership ("Chesapeake") and the surface owners.

Thank you for your assistance and should you need anything further, please call Chris McClaine at (405) 767-4808.

Sincerely,


Rebecca Young
Senior Land Technician

Enclosures

W:\Permian_South\Young\Letters\GLO Letter State Leases 20070803.doc

008019 TX GENERAL LAND OFFICE

VOUCHER NUMBER	INVOICE DATE	INVOICE NUMBER	DESCRIPTION OR GROSS AMOUNT DISCOUNT	NET AMOUNT
754305	04/10/07	041007	VARIOUS/ LSE BNS H-S minerals	13,928.36
			** TOTAL FOR CHECK	✓ 13,928.36



Permian South Land Department

August 3, 2007

VIA OVERNIGHT MAIL

Mr. Drew Reid
Texas General Land Office
1700 North Congress Avenue
Austin, TX 78701-1495

Re: Houston and Emma Hill Trust Estate
Relinquishment Act Leases
Culberson and Reeves Counties, Texas

Dear Mr. Reid:

Enclosed are nine (9) certified recorded copies of State of Texas Oil and Gas Leases taken from surface owners in the captioned lands, along with Check No.835153 in the amount of \$308,405.93 for the State of Texas' half of the bonus consideration, plus filing fees. These leases reflect the agreement between Chesapeake Exploration Limited Partnership ("Chesapeake") and the surface owners.

Thank you for your assistance and should you need anything further, please call Chris McClaine at (405) 767-4808.

Sincerely,


Rebecca Young
Senior Land Technician

Enclosures

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✓

008019 TX GENERAL LAND OFFICE

VOUCHER NUMBER	INVOICE DATE	INVOICE NUMBER	DESCRIPTION OR GROSS AMOUNT DISCOUNT	
771062	04/10/07	041007A	VARIOUS/ J HILL/VG LATIMORE/H Houston & Emma Hill Trust ESTATE Attn: Drew Reid	308,405.93 07048074 121 X
			** TOTAL FOR CHECK	308,405.93



Permian South Land Department

August 2, 2007

VIA OVERNIGHT MAIL

Mr. Drew Reid
Texas General Land Office
1700 North Congress Avenue
Austin, TX 78701-1495

Re: Relinquishment Act Leases
Culberson and Reeves Counties, Texas

Dear Mr. Reid:

Enclosed are nine (9) certified recorded copies of State of Texas Oil and Gas Leases taken from surface owners in the captioned lands, along with Check No. 835238 in the amount of \$141,962.08 for the State of Texas' half of the bonus consideration, plus filing fees. These leases reflect the agreement between Chesapeake Exploration Limited Partnership ("Chesapeake") and the surface owners.

Thank you for your assistance and should you need anything further, please call Chris McClaine at (405) 767-4808.

Sincerely,


Rebecca Young
Senior Land Technician

Enclosures

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008019 TX GENERAL LAND OFFICE

[illegible]



Permian South Land Department

August 7, 2007

VIA OVERNIGHT MAIL

Mr. Drew Reid
Texas General Land Office
1700 North Congress Avenue
Austin, TX 78701-1495

Re: Thomas Hill Puff Trust and Nancy Puff Jones Trust
Relinquishment Act Leases
Culberson and Reeves Counties, Texas

Dear Mr. Reid:

Enclosed are eight (8) certified recorded copies of State of Texas Oil and Gas Leases taken from surface owners in the captioned lands, along with checks for each lease for the State of Texas' half of the bonus consideration, plus filing fees. These leases reflect the agreement between Chesapeake Exploration Limited Partnership ("Chesapeake") and the surface owners.

Thank you for your assistance and should you need anything further, please call Chris McClaine at (405) 767-4808.

Sincerely,


Rebecca Young
Senior Land Technician

Enclosures

W:\Permian_South\Young\Letters\GLO Letter State Leases 20070803.doc



Permian South Land Department

August 7, 2007

VIA OVERNIGHT MAIL

Mr. Drew Reid
Texas General Land Office
1700 North Congress Avenue
Austin, TX 78701-1495

Re: Hill Investments, Ltd.
Relinquishment Act Leases
Culberson and Reeves Counties, Texas

Dear Mr. Reid:

Enclosed are eight (8) certified recorded copies of State of Texas Oil and Gas Leases taken from surface owners in the captioned lands, along with checks for each lease for the State of Texas' half of the bonus consideration, plus filing fees. These leases reflect the agreement between Chesapeake Exploration Limited Partnership ("Chesapeake") and the surface owners.

Thank you for your assistance and should you need anything further, please call Chris McClaine at (405) 767-4808.

Sincerely,


Rebecca Young
Senior Land Technician

Enclosures

W:\Permian_South\Young\Letters\GLO Letter State Leases 20070803.doc

5.

File No. WF708246
Letter, bonus fees
Date Filed: 8/10/07
Jerry E. Patterson, Commissioner
By [Signature]

2007 0720 0000 08E5 53A0 1953

U.S. Postal Service™
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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

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Here

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PO Box No. _____
City, State, ZIP+4 _____

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- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may ONLY be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is *not* available for any class of international mail.
- NO INSURANCE COVERAGE IS PROVIDED with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047

UNITED STATES POSTAL SERVICE



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

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

03111

MF

108 246

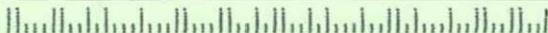
Harriet Dunne

Texas General Land Office

PO Box 12873

Austin TX 78711-2873

RECEIVED
MAR 22 2010
GENERAL LAND OFFICE



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Land/ROW Department
Texas Midstream Gas Services, LLC
PO Box 54368
Oklahoma City, OK 73154-1368

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

PF

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7007 0710 0000 5380 1960

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com.

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
Here

Sent to

TX Med. Thru

Street, Apt. No.,
or PO Box No.

City, State, ZIP+4

PS Form 3800, August 2006

See Reverse for Instructions

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may **ONLY** be combined with First-Class Mail® or Priority Mail®.
- Certified Mail is *not* available for any class of international mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS® postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047

UNITED STATES POSTAL SERVICE



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

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

108246, 108247, 108248, 108252, 108253,
108254, 108255, 108331
03111

MF _____

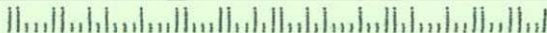
Harriet Dunne

Texas General Land Office

PO Box 12873

Austin TX 78711-2873

RECEIVED
GENERAL LAND OFFICE
MAR 2 2010



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Land Department
Chesapeake Energy Corporation
PO Box 18496
Oklahoma City, OK 73154-0496

2. Article Number

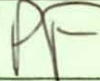
(Transfer from service label)

7007 0710 0000 5380 1953

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

TEXAS



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

November 10, 2009

Delana Staats
Chesapeake Midstream Gas Services, LLC
PO Box 54368.
Oklahoma City, OK 73154-1368

RE: GLO Assignment ID # 7013

Dear Ms. Staats,

The General Land Office received the following instrument(s) and has filed them in the appropriate files. Please see attached "Exhibit A" for reference.

Assignments and Correction Assignments from Chesapeake Exploration, LLC to Texas Midstream Gas Services, LLC, as Assignee. All filed in Culberson County #00000064759, #00000064699, #00000064709.

~~Please remit \$125.00 filing fee.~~

Filing fees of \$125.00 were received in connection with the above lease. If you have any questions, please feel free to call me at (800) 998-4GLO, or at my direct number at (512) 463-6521.

Sincerely,

Beverly Boyd
Mineral Leasing
Energy Resources
512-463-6521

*pd
\$125.00*

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

512-463-5001 • 800-998-4GLO

www.glo.state.tx.us

Exhibit "A"

<i>GLO ID</i>	<i>County</i>	<i>Lease</i>
7013	Culberson	MF104167
7013	Culberson	MF104170
7013	Culberson	MF104182
7013	Culberson	MF107071
7013	Culberson	MF108246

Tuesday, November 10, 2009

Texas GLO Mineral File # M- 107071
TX2810001-001

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 8/3/2006
RECORDED: BOOK: 93 PAGE: 500
LEGAL DESC: 700 AC, T&P RR CO. SURVEY, BLOCK 63, SECTION 2, TWN 1

8/3/06

Texas GLO Mineral File # M-104170
TX3390048-000

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
GRANTEE: EOG RESOURCES, INC.
DATED: 9/8/2004
RECORDED: BOOK: 83 PAGE: 487
LEGAL DESC: 703 AC, T&P RR CO. SURVEY, BLOCK 62, SECTIONS 6, 18, 20 TWN 1

9/8/04

+section 8

Texas GLO Mineral File # M- 104182
TX3390051-000

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
GRANTEE: EOG RESOURCES, INC.
DATED: 9/8/2004
RECORDED: BOOK: 83 PAGE: 504
LEGAL DESC: 2037 AC, T&P RR CO. SURVEY, BLOCK 63, SECTIONS 10,12,14 TWN 1

9/8/04

Texas GLO Mineral File # M-104167
TX3390074-000

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
GRANTEE: EOG RESOURCES, INC.
DATED: 9/6/2004
RECORDED: BOOK: 83 PAGE: 521
LEGAL DESC: 2660 AC, T&P RR CO. SURVEY, BLOCK 62, SECTION 30 TWN 1 ✓
BLOCK 63, SECTIONS 22, 24, 26 TWN 1

9/6/04

Beverly,
I have attached
the original doc
that was filed w/o
a notary signature to
explain the correction
document

TX2810002-001

GRANTOR: STATE OF TEXAS, THROUGH DOROTHY JEAN KEENOM, INDI,
AND AS TRUSTEE OF THE THOMAS HILL PUFF TRUST, ET AL.
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 95 PAGE: 37
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

1/22/07
108246

TX2810002-002

GRANTOR: STATE OF TEXAS, THROUGH HILL TRUSTS, AGENT FOR THE
MSW REVOCABLE TRUST AND WALTRIP MARITAL TRUST
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 94 PAGE: 704
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

//

TX2810002-003

GRANTOR: STATE OF TEXAS, THROUGH JAMES ROBERT HILL, INDI. AND
AS CO-TRUSTEE, ET AL OF THE HOUSTON & EMMA HILL TRUST
ESTATE
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 94 PAGE: 671
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

//

TX2810002-004

GRANTOR: STATE OF TEXAS, THROUGH H-S MINERALS & REALTY, LTD. BY
RC STARR, L.L.C., GENERAL PARTNER
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 94 PAGE: 770
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

//

TX2810002-005

GRANTOR: STATE OF TEXAS, THROUGH HILL INVESTMENT, LTD. BY
CASODY ENTERPRISES, L.L.C., GENERAL PARTNER
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 95 PAGE: 81
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

//



Chesapeake Midstream Gas Services, LLC.
PO Box 54368
Oklahoma City, OK 73154-1368

October 30, 2009

Ms Beverly Boyd
Energy Resources Division
Texas General Land Office
Stephen F. Austin Building
1700 North Congress Avenue
Austin, Texas 78701-1495

Dear Ms Boyd:

As we discussed, enclosed please find assignments that transfers ownership from Chesapeake Exploration L.L.C. to Texas Midstream Gas Services, L.L.C. on the Guadalupe GGS in Culberson County, Texas.

Should you have any questions, or need additional information, please let me know.

Sincerely,

Delana Staats
Chesapeake Midstream
405-935-4855

Enclosure:
Certified copies of partial assignments
Filing Fees

Doc# 00000064759

Doc# 00000064699

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.

CORRECTED
PARTIAL ASSIGNMENT AND ASSUMPTION OF LEASE AGREEMENT

STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS
COUNTY OF CULBERSON §

Grantor(s):
 CHESAPEAKE EXPLORATION, L.L.C.
 an Oklahoma limited liability company
 6100 North Western Ave.
 Oklahoma City, OK 73118

Grantee:
 TEXAS MIDSTREAM GAS SERVICES, L.L.C.
 an Oklahoma limited liability company
 P.O. Box 54368
 Oklahoma City, OK 73154-1368

That, for and in consideration of the sum of \$10.00 paid to CHESAPEAKE EXPLORATION, L.L.C., an Oklahoma Limited Liability Company (hereinafter "Assignor"), and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has partially assigned, transferred, and conveyed, and by these presents does hereby partially assign, transfer, and convey unto TEXAS MIDSTREAM GAS SERVICES, L.L.C., an Oklahoma limited liability company (hereinafter "Assignee"), a limited part of Assignor's right, title, and interest as Lessee under the following described oil, gas and mineral leases (hereinafter referred to as "the Lease"):

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

The rights under the Lease herein partially assigned to Assignee are limited to the right to construct, operate and maintain a pipeline, rights of ingress and egress to the leased premises and all other necessary rights and purposes incident to construction, operation and maintenance of the pipeline, including the right to enforce any covenants and warranties that Assignee is entitled to enforce with respect to the pipeline. The rights herein partially assigned are further limited to the gas gathering system shown on Exhibit A as it pertains to the wells described on Exhibit B. No rights are conferred upon Assignee hereunder greater than those held by Assignor as the Lessee under the Lease.

In consideration of Assignor's partial assignment of its right, title and interest under the Lease, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignee does hereby expressly assume and agrees to fully perform and discharge the obligations and duties of the Lessee under the Lease insofar and only insofar as they apply to any pipeline constructed and operated by Assignee.

GUADALUPE GGS

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 10-22-09



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

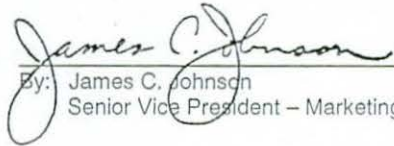
BY Ronald [Signature] DEPUTY

438

IN WITNESS WHEREOF, the undersigned have executed the above and foregoing instrument as of the ____ day of _____, 2009.

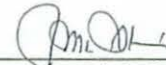
Assignor:

Chesapeake Exploration, L.L.C.
an Oklahoma limited liability company


By: James C. Johnson
Senior Vice President - Marketing

Assignee:

TEXAS MIDSTREAM GAS SERVICES, L.L.C.
an Oklahoma limited liability company


By: Domenic J. Dell'Oso
Chief Financial Officer

After Recording return to:
Chesapeake Energy Marketing, Inc.
Attn: Coleen Magness
P.O. Box 54368
Oklahoma City, OK 73154

GUADALUPE GGS

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 10-22-09
 LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY  DEPUTY

605 11

ACKNOWLEDGMENT

STATE OF OKLAHOMA
COUNTY OF OKLAHOMA

§
§
§

Before me, the undersigned notary public, on this day personally appeared James C. Johnson, known to me to be the Senior Vice President – Marketing of Chesapeake Exploration, L.L.C., an Oklahoma limited liability company, and acknowledged that he executed the above and foregoing instrument for and on behalf of said limited liability company.

Witness my hand and official seal the 7th day of August, 2009.



Rebecca J. Marshall

Notary Public in and for
the State of Oklahoma

Printed Name: Rebecca J. Marshall

My commission expires: 08/09/11

STATE OF OKLAHOMA
COUNTY OF OKLAHOMA

§
§
§

Before me, the undersigned notary public, on this day personally appeared Domenic J. Dell'Osso, known to me to be the Chief Financial Officer of TEXAS MIDSTREAM GAS SERVICES, L.L.C., an Oklahoma limited liability company, and acknowledged that he executed the above and foregoing instrument for and on behalf of said limited liability company.

Witness my hand and official seal the 7th day of August, 2009.



Delana D. Staats

Notary Public in and for
the State of Oklahoma

Printed Name: Delana D. Staats

My commission expires: 07-09-2013

GUADALUPE GGS

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 10-22-09



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Linda McDonald DEPUTY

509 77

439

440

Exhibit A
GUADALUPE GGS

DATED NO.	PROSPECT	STATE	COUNTY
	TEXAS	MIDSTREAM GAS SERVICES, LLC.	
	TX		CULBERSON

TX2810001-001

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
 GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
 DATED: 8/3/2006
 RECORDED: BOOK: 93 PAGE: 500
 LEGAL DESC: 700 AC, T&P RR CO. SURVEY, BLOCK
 63, SECTION 2, TWN 1

TX3390048-000

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
 GRANTEE: EOG RESOURCES, INC.
 DATED: 9/8/2004
 RECORDED: BOOK: 83 PAGE: 487
 LEGAL DESC: 703 AC, T&P RR CO. SURVEY, BLOCK
 62, SECTIONS 6, 18, 20 TWN 1

TX3390051-000

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
 GRANTEE: EOG RESOURCES, INC.
 DATED: 9/8/2004
 RECORDED: BOOK: 83 PAGE: 504
 LEGAL DESC: 2037 AC, T&P RR CO. SURVEY, BLOCK
 63, SECTIONS 10, 12, 14 TWN 1

TX3390052-000

GRANTOR: DF RANCH PARTNERS, L.P.
 GRANTEE: EOG RESOURCES, INC.
 DATED: 9/8/2004
 RECORDED: BOOK: 84 PAGE: 365
 LEGAL DESC: 1405 AC, T&P RR CO. SURVEY, BLOCK
 63, SECTION 1 TWN 1, AND BLOCK 62, SECTION 5, TWN 1

TX3390074-000

GRANTOR: STATE OF TEXAS, THROUGH DF RANCH PARTNERS, L.P.
 GRANTEE: EOG RESOURCES, INC.
 DATED: 9/6/2004
 RECORDED: BOOK: 83 PAGE: 521
 LEGAL DESC: 2660 AC, T&P RR CO. SURVEY, BLOCK
 62, SECTION 30 TWN 1
 BLOCK 63, SECTIONS 22, 24, 26 TWN 1

GUADALUPE GGS

Page 1 of 1

A CERTIFIED COPY
 IF IT BEARS THE SEAL OF THE COUNTY CLERK
 ATTEST: 10-22-09



LINDA McDONALD, COUNTY CLERK
 CULBERSON COUNTY, TEXAS

BY [Signature] DEPUTY

505 11

EXHIBIT "B"

Attached to and made a part of that certain Partial Assignment and Assumption of
Lease Agreement by and among Chesapeake Exploration, L.L.C. and Texas
Midstream Gas Services, L.L.C.

WELLS

DF Ranch 62-30 1H PL
DF Ranch 63-1 1 PL
DF Ranch 63-3 1H ST PL
DF Ranch State 63-12 1 PL
DF Ranch State 63-2 1 PL
Rector Canyon 24 State 1, 2H
University 4627 1 PL

GUADALUPE GGS

Page 1 of 1

IF IT BEARS THE SEAL OF THE COUNTY CLERK
A CERTIFIED COPY
ATTEST: 10-22-09
 LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY [Signature] DEPUTY

605 77

441

442

Doc# 00000064699
#Pages 5 #NFPages 0
8/14/2009 1:13:26 PM
Filed & Recorded in
Official Public Records of
County and District Clerk
Linda McDonald
Fees 26.00

State of Texas
County of Culberson

I hereby certify this instrument was FILED on
the date and at the time stamped hereon by me
and was duly RECORDED in the VOL 99 and
Page 340-350 of the Official Public Records of
Culberson County, Texas on:

August 24, 2009

Linda C. Urias
By Deputy

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 10-22-09



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY [Signature] DEPUTY

Filed for record on the 11th day of September, A.D. 2009 @ 10:18 o'clock A..M. and
duly recorded on the 29th day of September, A.D. 2009 @ 10:00 o'clock A..M.

By Linda C. Urias, Deputy

LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

604 11

**CERTIFIED TRUE AND CORRECT COPY CERTIFICATE
STATE OF TEXAS
COUNTY OF CULBERSON**

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 217 Records of my office, found in VOL. 89, PAGE 437



I hereby certified on 22 Oct. 09

LINDA McDONALD, COUNTY & DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY Linda McDonald DEPUTY

11. 2.08

5

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.

PARTIAL ASSIGNMENT AND ASSUMPTION OF LEASE AGREEMENT

STATE OF TEXAS

com

KNOW ALL MEN BY THESE PRESENTS

con

COUNTY OF CULBERSON

com

Grantor(s):

CHESAPEAKE EXPLORATION, L.L.C.
an Oklahoma limited liability company
6100 North Western Ave.
Oklahoma City, OK 73118

Grantee:

TEXAS MIDSTREAM GAS SERVICES, L.L.C.
an Oklahoma limited liability company
P.O. Box 54368
Oklahoma City, OK 73154-1368

That, for and in consideration of the sum of \$10.00 paid to CHESAPEAKE EXPLORATION, L.L.C., an Oklahoma Limited Liability Company (hereinafter "Assignor"), and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has partially assigned, transferred, and conveyed, and by these presents does hereby partially assign, transfer, and convey unto TEXAS MIDSTREAM GAS SERVICES, L.L.C., an Oklahoma limited liability company (hereinafter "Assignee"), a limited part of Assignor's right, title, and interest as Lessee under the following described oil, gas and mineral leases (hereinafter referred to as "the Lease"):

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

The rights under the Lease herein partially assigned to Assignee are limited to the right to construct, operate and maintain a pipeline, rights of ingress and egress to the leased premises and all other necessary rights and purposes incident to construction, operation and maintenance of the pipeline, including the right to enforce any covenants and warranties that Assignee is entitled to enforce with respect to the pipeline. The rights herein partially assigned are further limited to the gas gathering system shown on Exhibit A as it pertains to the wells described on Exhibit B. No rights are conferred upon Assignee hereunder greater than those held by Assignor as the Lessee under the Lease.

In consideration of Assignor's partial assignment of its right, title and interest under the Lease, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignee does hereby expressly assume and agrees to fully perform and discharge the obligations and duties of the Lessee under the Lease insofar and only insofar as they apply to any pipeline constructed and operated by Assignee.

GUADALUPE GGS

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 8-19-09

LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Dina C. Winters DEPUTY



60-5-11

IN WITNESS WHEREOF, the undersigned have executed the above and foregoing instrument as of the 17 day of August, 2009.

Assignor:

Chesapeake Exploration, L.L.C.
an Oklahoma limited liability company

By:  Jim
Senior Vice President - Marketing

Assignee:

TEXAS MIDSTREAM GAS SERVICES, L.L.C.
an Oklahoma limited liability company

 Domenic J. Dell'Osso
Chief Financial Officer

After Recording return to:
Chesapeake Energy Marketing, Inc.
Attn: Coleen Magness
P.O. Box 54368
Oklahoma City, OK 73154

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 8-19-09



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Lina C. Uribe DEPUTY

GUADALUPE GGS

009 11

ACKNOWLEDGMENT

STATE OF OKLAHOMA §
COUNTY OF OKLAHOMA §

Before me, the undersigned notary public, on this day personally appeared James C. Johnson, known to me to be the Senior Vice President – Marketing of Chesapeake Exploration, L.L.C., an Oklahoma limited liability company, and acknowledged that he executed the above and foregoing instrument for and on behalf of said limited liability company.

Witness my hand and official seal the 17th day of August, 2009.



Delana D. Staats
Notary Public in and for
the State of Oklahoma

Printed Name: Delana D. Staats

My commission expires: 07-06-2013

STATE OF OKLAHOMA §
COUNTY OF OKLAHOMA §

Before me, the undersigned notary public, on this day personally appeared Domenic J. Dell'Osso, known to me to be the Chief Financial Officer of TEXAS MIDSTREAM GAS SERVICES, L.L.C., an Oklahoma limited liability company, and acknowledged that he executed the above and foregoing instrument for and on behalf of said limited liability company.

Witness my hand and official seal the 17th day of August 2009.



Delana D. Staats
Notary Public in and for
the State of Oklahoma

Printed Name: Delana D. Staats

My commission expires: 07-06-2013

GUADALUPE GGS

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: 8-19-09



LINDA MCDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

Dana C. Wilson DEPUTY

Exhibit A
GUADALUPE GGS

DATED NO.	PROSPECT	STATE	COUNTY
	TEXAS	MIDSTREAM GAS SERVICES, LLC. TX	CULBERSON

TX2810002-001

GRANTOR: STATE OF TEXAS, THROUGH DOROTHY JEAN KEENOM, INDI,
AND AS TRUSTEE OF THE THOMAS HILL PUFF TRUST, ET AL.
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 95 PAGE: 37
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

TX2810002-002

GRANTOR: STATE OF TEXAS, THROUGH HILL TRUSTS, AGENT FOR THE
MSW REVOCABLE TRUST AND WALTRIP MARITAL TRUST
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 94 PAGE: 704
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

TX2810002-003

GRANTOR: STATE OF TEXAS, THROUGH JAMES ROBERT HILL, INDI. AND
AS CO-TRUSTEE, ET AL OF THE HOUSTON & EMMA HILL TRUST
ESTATE
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 94 PAGE: 671
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

TX2810002-004

GRANTOR: STATE OF TEXAS, THROUGH H-S MINERALS & REALTY, LTD. BY
RC STARR, L.L.C., GENERAL PARTNER
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 94 PAGE: 770
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

GUADALUPE GGS

Page 1 of 2

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 8-19-09



LINDA M. DONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY Dina C. Uribe DEPUTY

009 11

Exhibit A
GUADALUPE GGS

DATED NO.	PROSPECT	STATE	COUNTY
	TEXAS	MIDSTREAM GAS SERVICES, LLC.	
		TX	CULBERSON

TX2810002-005

GRANTOR: STATE OF TEXAS, THROUGH HILL INVESTMENT, LTD. BY
CASODY ENTERPRISES, L.L.C., GENERAL PARTNER
GRANTEE: CHESAPEAKE EXPLORATION LIMITED PARTNERSHIP
DATED: 1/22/2007
RECORDED: BOOK: 95 PAGE: 81
LEGAL DESC: T&P RR CO. SURVEY, BLOCK
62, SECTION 36, TWN 2

GUADALUPE GGS

Page 2 of 2

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 8-19-09



LINDA MCDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

BY: Dina C. Uribe DEPUTY

005 11

EXHIBIT "B"

Attached to and made a part of that certain Partial Assignment and Assumption of
Lease Agreement by and among Chesapeake Exploration, L.L.C. and
Texas Midstream Gas Services, L.L.C.

GUADALUPE GGS WELLS

DF Ranch 62-30 1H PL

DF Ranch 63-1 1 PL

DF Ranch 63-3 1H ST PL

DF Ranch State 63-12 1 PL

DF Ranch State 63-2 1 PL

Rector Canyon 24 State 1, 2H

University 4627 1 PL

BY _____
Linda McDonald, County Clerk
Culberson County, Texas
TO CERTIFY WHICH, Witness my hand and seal of the County Clerk's Office
this _____ day of _____, 2009.
I, _____, County Clerk of Culberson County, Texas, do hereby certify that the foregoing is a true and correct copy of _____ filed for record in my office this _____ day of _____, 2009.

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: 8-19-09



LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Ana C. Urias DEPUTY

6.
File No. MF 108246
Each file has a copy.
(2) assignments

Date Filed: 11/10/09

Jerry E. Patterson, Commissioner



THE STATE OF TEXAS

COUNTY OF CULBERSON I, Linda McDonald, Clerk of the County Court in and for said County and State, do hereby certify that the foregoing is a true and correct copy of Part Assign & Assum dated August 17 2009 filed for record in my office this 19th day of August 2009 at 12:05 P. M, under Clerk's File No. 04709 to be recorded in the Oil & Gas Records of Culberson County, Texas.

TO CERTIFY WHICH, Witness my hand and seal at Van Horn this 19th day of August 2009

By Ana C. Wuers, Deputy LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

TEXAS



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

Certified Mail #70070710000053801953 (Chesapeake)
#70070710000053801960 (TX Midstream)

March 16, 2010

Chesapeake Exploration Limited Partnership
PO Box 18496
Oklahoma City, OK 73154-0496
Attention: Land Department

Texas Midstream Gas Services, LLC
PO Box 54368
Oklahoma City, OK 73154-1368
Attention: Land/ROW Department

RE: MF 108246, Blk 62, T2, T&P RR Co Survey, Sec 36, Reeves Co TX
5 Leases from the Hill family entities as Agent for the State of Texas

Ladies and Gentlemen:

Our records indicate that the referenced leases have terminated for failure to pay the fourth year delay rentals due on or before January 22, 2010.

According to our files, you are the record leasehold owners under these leases. 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 signed by the appropriate companies/subsidiaries along with a processing fee of \$25.00 per document to be sent to the attention of Beverly Boyd.

You have 30 days from receipt of this letter in which to present evidence and convince the General Land Office that a termination has not occurred. If such evidence has not been presented at the expiration of the 30-day period, the mineral file shall be endorsed "terminated."

Any well on the 681 acres should be plugged and abandoned in accordance with Railroad Commission Rules and Regulations. The General Land Office will actively oppose any action to avoid or postpone compliance with these requirements.

If you have any questions regarding this assessment, you may contact me at the phone number below.

Yours truly,

Harriet Dunne, CPL
Mineral Leasing, Energy Resources
512-475-1579
512-475-1543 (fax)

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495

Post Office Box 12873 • Austin, Texas 78711-2873

512-463-5001 • 800-998-4GLO

www.glo.state.tx.us

File No. MF-108246
Termination ltr
NPR
Date Filed: 3/16/10
Jerry E. Patterson, Commissioner
By [Signature]

RELEASE OF OIL AND GAS LEASE

STATE OF TEXAS)
) SS
 COUNTY OF REEVES)

Culberson

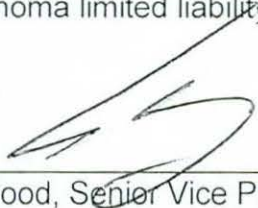
CHESAPEAKE EXPLORATION, L.L.C., successor by merger to Chesapeake

Exploration Limited Partnership, whose address is P. O. Box 18496, Oklahoma City, Oklahoma, 73154-0496, does hereby release, relinquish and surrender all its right, title and interest in and to that certain Oil and Gas Lease located in Culberson County, Texas, and described as follows:

LESSOR: State of Texas, acting by and through its agent, H-S Minerals and Realty, Ltd, By: RC Starr, LLC, General Partner, By: Cydney H. Shepard, President
 LESSEE: Chesapeake Exploration Limited Partnership
 DATE: January 22, 2007
 RECORDED: Vol. 94, Pg. 770, Entry 62479
 DESCRIPTION: Block 62, Township 2, T&P RR Co. Survey
 Section 36: All
 STATE LEASE #: MF108246

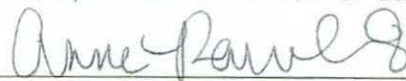
IN WITNESS WHEREOF, the undersigned owner and Lessee has signed this instrument this 10th day of March, 2010

CHESAPEAKE EXPLORATION, L.L.C.,
 an Oklahoma limited liability company

By: 
 Henry J. Hood, Senior Vice President -
 Land and Legal & General Counsel

STATE OF OKLAHOMA)
) ss:
 COUNTY OF OKLAHOMA)

This instrument was acknowledged before me on this 10th day of March, 2010, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Exploration, L.L.C. on behalf of said limited liability company.



Notary Public

My Commission Expires: 09/28/11
 Commission Number: 07009181

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A CERTIFIED COPY
 IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: May 5, 2010

 LINDA McDONALD, COUNTY CLERK
 CULBERSON COUNTY, TEXAS
 BY: Linda C. Wilson DEPUTY



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

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 Oil & Gas Records of my office, found
in VOL. 101, PAGE 44.

I hereby certified on 5 5 2010

LINDA McDONALD, COUNTY & DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY [Signature] DEPUTY

RELEASE OF OIL AND GAS LEASE

STATE OF TEXAS)
) SS
 COUNTY OF REEVES)
Culberson

CHESAPEAKE EXPLORATION, L.L.C., successor by merger to Chesapeake Exploration Limited Partnership, whose address is P. O. Box 18496, Oklahoma City, Oklahoma, 73154-0496, does hereby release, relinquish and surrender all its right, title and interest in and to that certain Oil and Gas Lease located in Culberson County, Texas, and described as follows:

LESSOR: State of Texas, acting by and through its agent, Dorothy Jean Keenom, Individually and as sole trustee of the Thomas Hill Puff Trust and the Nancy Puff Jones Trust
 LESSEE: Chesapeake Exploration Limited Partnership
 DATE: January 22, 2007
 RECORDED: Vol. 95, Pg. 37, Entry 62623
 DESCRIPTION: Block 62, Township 2, T&P RR Co. Survey
 Section 36: All
 STATE LEASE #: MF108246

IN WITNESS WHEREOF, the undersigned owner and Lessee has signed this instrument this 10th day of March, 2010

CHESAPEAKE EXPLORATION, L.L.C.,
 an Oklahoma limited liability company

By: [Signature]
 Henry J. Hood, Senior Vice President -
 Land and Legal & General Counsel

STATE OF OKLAHOMA)
) ss:
 COUNTY OF OKLAHOMA)

This instrument was acknowledged before me on this 10th day of March, 2010, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Exploration, L.L.C. on behalf of said limited liability company.

Anne Rawlins
 Notary Public

My Commission Expires: 09/28/11
 Commission Number: 07009181

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A CERTIFIED COPY
 IF IT BEARS THE SEAL OF THE COUNTY CLERK
 ATTEST: May 5, 2010



LINDA McDONALD, COUNTY CLERK
 CULBERSON COUNTY, TEXAS

BY [Signature] DEPUTY



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

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 Oil & Gas Records of my office, found
in VOL. 101, PAGE 46.

I hereby certified on 5 5 2010

LINDA McDONALD, COUNTY & DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY Dana C. Urras DEPUTY



Rebecca Young
Assistant Landman

May 26, 2010

VIA OVERNIGHT COURIER

Ms. Beverly Boyd
Texas General Land Office
1700 N. Congress Ave.
Suite 935
Austin, Texas 78701-1495

Re: Filing of 8 Release of Leases
MF 108246, Section 36, Block 62, T2, T&P RR Survey
MF 108247, Section 14, Block 60, T2, T&P RR Survey
MF 108248, Section 18, Block 61, T2, T&P RR Survey
MF 105526, Section 14, Block 61, T2, T&P RR Survey
Culberson County, Texas

Dear Ms. Boyd:

Enclosed please find certified copies of the above mentioned Release of Leases ("Releases") located in Reeves County, Texas. Chesapeake Exploration, L.L.C. ("Chesapeake") desires to file these Releases with the General Land Office.

Also enclosed, is Chesapeake's check number 1293841 in the amount of \$200.00 which represents the required filing fee of \$25.00 per Release.

Should you have any questions in this regard, please call me at (405) 935-4344.

Sincerely,

Chesapeake Exploration, L.L.C.


Rebecca Young
Assistant Landman

Enclosures

8

File No. MF108246

Releases (2)

Date Filed: 6-2-10

Jerry E. Patterson, Commissioner

By B Boyd

25.70

MF 108246
108248

Doc# 00000006023

RELEASE OF OIL AND GAS LEASES

STATE OF TEXAS)
COUNTY OF CULBERSON) ss

CHESAPEAKE EXPLORATION, L.L.C., successor by merger to Chesapeake Exploration Limited Partnership, whose address is P. O. Box 18496, Oklahoma City, Oklahoma, 73154-0496, does hereby release, relinquish and surrender all its right, title and interest in and to those certain Oil and Gas Leases located in Culberson County, Texas, and described as follows:

SEE EXHIBIT "A" ATTACHED HERETO

IN WITNESS WHEREOF, the undersigned owner and Lessee has signed this instrument this 13th day of September, 2010.

CHESAPEAKE EXPLORATION, L.L.C.,
an Oklahoma limited liability company

By: [Signature]
Henry J. Hood, Senior Vice President - Land
and Legal & General Counsel JH
7th CAB QH

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA) ss:

This instrument was acknowledged before me on this 13th day of September, 2010, by Henry J. Hood, as Senior Vice President - Land and Legal & General Counsel of Chesapeake Exploration, L.L.C. on behalf of said limited liability company.

[Signature]
Notary Public

My Commission Expires: 8/12/12
Commission Number: 04007282



A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: October 11, 2010
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY [Signature] DEPUTY

1787

EXHIBIT "A"

ATTACHED TO AND BY REFERENCE MADE A PART OF THAT CERTAIN RELEASE OF OIL AND GAS LEASES DATED September 15, 2010, BY CHESAPEAKE EXPLORATION, L.L.C.

All of the following lands and leases are located Culberson County, Texas:

Lessor	Lessee	Lease Date	Recorded Vol/Page	State Lease # (if applicable)
State of Texas, acting by and through its agent, Hill Trusts, agent for the MSW Revocable Trust, Michael S. Waltrip, Trustee, MLH Revocable Trust, Margery L. Hanna, Trustee and Waltrip Marital Trust, Kenneth Waltrip, Trustee and Agent for the State of Texas	Chesapeake Exploration Limited Partnership	January 22, 2007	94/704	MF 108246
State of Texas, acting by and through its agent, Hill Trusts, agent for the MSW Revocable Trust, Michael S. Waltrip, Trustee, MLH Revocable Trust, Margery L. Hanna, Trustee and Waltrip Marital Trust, Kenneth Waltrip, Trustee and Agent for the State of Texas	Chesapeake Exploration Limited Partnership	January 22, 2007	94/726	MF 108248

END OF EXHIBIT "A"

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A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST: October 11, 2010
LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS
BY Linda C. Uuor DEPUTY

Filed for record on the 28th day of September, A.D. 2010 @ 2:31 o'clock P.M. and
duly recorded on the 1st day of October, A.D. 2010 @ 9:40 o'clock A.M.

Linda C. Uuor Deputy

LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

9.

File No. MF 108246
Release
Date Filed: 10/22/10
By Jerry E. Patterson, Commissioner

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

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 Oil & Gas Records of my office, found in VOL. 102, PAGE 787.

I hereby certified on 10 11 2010

LINDA McDONALD, COUNTY & DISTRICT CLERK
CULBERSON COUNTY, TEXAS
BY Linda C. McDonald DEPUTY