STATE LEASE

MF106018

#	LeaseDate	Acres Status	CONTROL	BASEFILE	COUNTY
 -A- -B	Sep 20 2005 Sep 20 2005	7.50 ACTIVE	07-101502	153170 -	REEVES /195
D D	Sep 20 2005 Sep 20 2005	33.75 ACTIVE 82.50 ACTIVE	BLOCK	: H & G N RY CO : 3 : 00	
-		DATE 9-20-1	CECTION/TRACT PART ACRES ACRES ACRES ACRES ACRES	: 4 : NW 9/16 : 360.00 : NO	
Ren	ntals:	MAPS	LESSEE LEASE DATE	: ANADARKO PET : Sep 20 2005	ROLEUM CO
Lea	nin:		PRIMARY TERM BONUS (\$) RENTAL (\$)	: 5 yrs : 0.00 : 1.00	
Mir	neral H		ROYALTY VAR ROYALTY	: 11.25000000 :	

CONTENTS OF FILE NO. M	F_106018
1. BAL Beview 10/11/05	
3. Borns + Fees 2/3/06	
3. (5) Leases 2/3/06	
4. Rental Payment 8/1/07	
5. Rental Payments 8/11/07	
6. Datal Climit 13/3/07	
7. Rental Payment 7/23/08	
8, RENTAL PAYMENT A, B,C,D, E 8/7/09	
9. RENTAL PAYMENT 11/20/09	
Primary term of A-E supered	
Scanned sm 1/21/15	

RAL REVIEW SHEET

Transaction #	4938			Geol	ogist:	F	R. Widmayer		
Lessor: Hill,	James Robert Individu	ally and as Co-Trus	tee, et al	Leas	e Date:	9/	/20/2005	UŁ	
Lessee: Anad	darko Petroleum Corpo	oration		Acr	es :		360		
LEASE DESCRIPTION									
County	PIN#	Base File No	Part	Sec.	Block	Twp	Survey		Abst
REEVES 300		153170	NW 9/16	4	3	00	H&GNR	Y CO	5979
286	40.0								
-	10.0								
6	7								
TERMS OFFERED		TERM	IS RECOMMEN	ncn					
Limb of Line		12	IO ILLUUMIMEN	חרח					
Primary Term:	5 years		ary Term		/ears				
	5 years \$300.00	Prima				00.00			
Primary Term:		Prima Bonus	ary Term		\$3	00.00			
Primary Term: Bonus/Acre: Rental/Acre:	\$300.00	Prima Bonus Renta	ary Term s/Acre al/Acre	5 y	\$3				
Primary Term: Bonus/Acre:	\$300.00 \$1.00	Prima Bonus	ary Term s/Acre al/Acre	5 y	\$3				
Primary Term: Bonus/Acre: Rental/Acre: Royalty:	\$300.00 \$1.00	Prima Bonus Renta	ary Term s/Acre al/Acre	5 y	\$3				
Primary Term: Bonus/Acre: Rental/Acre:	\$300.00 \$1.00	Prima Bonus Renta	ary Term s/Acre al/Acre	5 y	\$3				
Primary Term: Bonus/Acre: Rental/Acre: Royalty: COMPARISONS	\$300.00 \$1.00	Prima Bonus Renta	ary Term s/Acre al/Acre	22	\$3	\$1.00	Rental/Ac.	Royalty	Distance
Primary Term: Bonus/Acre: Rental/Acre: Royalty: COMPARISONS	\$300.00 \$1.00 22.5%	Prima Bonus Renta Royal	ary Term s/Acre al/Acre Ity	22	\$3 .5%	\$1.00	Rental/Ac.	Royalty	Distance Last Leas
Primary Term: Bonus/Acre: Rental/Acre: Royalty: COMPARISONS	\$300.00 \$1.00 22.5%	Prima Bonus Renta Royal	ary Term s/Acre al/Acre Ity	22	\$3 .5%	\$1.00	Rental/Ac.	Royalty	
Primary Term: Bonus/Acre: Rental/Acre: Royalty: COMPARISONS	\$300.00 \$1.00 22.5%	Prima Bonus Renta Royal	ary Term s/Acre al/Acre Ity	22	\$3 .5%	\$1.00	Rental/Ac.	Royalty	
Primary Term: Bonus/Acre: Rental/Acre: Royalty: COMPARISONS	\$300.00 \$1.00 22.5%	Prima Bonus Renta Royal	ary Term s/Acre al/Acre Ity	22	\$3 .5%	\$1.00	Rental/Ac.	Royalty	

Approved: PAB 10.11.05

Comments: 4th year rental will be \$200.00 per acre.

RELINQUISHMENT ACT LEASE APPLICATION

Texas General Land Office		Jerry Pat	terson, Commiss	ioner
TO: Jerry Patterson, Comm Larry Laine, Chief Cle Bill Warnick, General Louis Renaud, Deputy	erk Counsel	DATE:	11-Oct-05	
FROM: Robert Hatter, Director Peter Boone, Chief Geo				
Applicant: Anadarko Petro Prim. Term: 5 years Royalty: 22.5%	Bonus/Acre Rental/Acre	County: \$300.00 \$1.00	REEVES	
Consideration Recommended: CAC Not Recommended: Comments: 4th year rental will be	Date: 16	11.05		
Lease Form Recommended: Not Recommended: Comments:	Date:	105/05		
Louis Renaud, Deputy Commission Recommended:	oner Date: _//	116/05		
Not Recommended: Bill Warnick, General Counsel Recommended: Not Recommended:	Date:	16-05		
Larry Laine, Chief Clerk Approved: Not Approved:	Date:	18lor		
Jerry Patterson, Commissioner Approved: Not Approved:	Date: 29	va 05		

File No. M. 10 60/8

Date Filed: 10/11/05

Jerry E. Pattenon, Commissioner

By

1 /05/05

1294

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06024315

DATE: January 12, 2006 TRACE NUMBER: 151800 CHECK NUMBER: 151800 AMOUNT PAID: \$27,000.00

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

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GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436

VENDOR NO: 456782

VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
, VIRGINIA GLENN HILL LAT	CKRQ011006F RATION FOR JAMES ROBERT HILL TIMORE INDIVIDUALLY AND CO-TRI STON AND EMMA HILL TRUST ESTA	JSTEE, AND JOHN A STYRS	KY,	\$0.00	\$27,000.00
TOTALS			\$27,000.00	\$0.00	\$27,000.00

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DATE: January 12, 2006 TRACE NUMBER: 151806 CHECK NUMBER: 151806 AMOUNT PAID: \$12,375.00 06024316

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

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VENDOR NO: 456782

VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
	CKRQ011006I RATION FOR HILL TRUSTS, AS AGE UST AND MLH REVOCABLE TRUS			\$0.00	\$12,375.00
TOTALS			\$12,375.00	\$0.00	\$12,375.00

7

PAGE: 1 of 1

06024318

DATE: January 12, 2006 TRACE NUMBER: 151798 CHECK NUMBER: 151798 AMOUNT PAID: \$5,062.50

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

Hardfolder III. and Hardfold III. Hardford II.

00044 (KS LA 06032 - 0000151798 NNNN 0325100003003 X39201 C STATE OF TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436

VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
01-AP-1910	CKRQ011006E	01/10/06	\$5,062.50	\$0.00	\$5,062.50
01-109021 BONUS CONSIDE	RATION FOR DOROTHY JEAN KEE	NOM INDIVIDUALLY AND	AS SOLE T		
RUSTEE OF THE NANCY PU	IFF JONES TRUST, AS AS SOLE TR	USTEE OF THE THOMAS	HILL PUFF		
TRUST SECTION 4, BLOCK	3, REEVES COUNTY, TX				1
					\ /
TOTALS			\$5,062.50	\$0.00	\$5,062.50
••					V



PAGE: 1 of 1

06024319

DATE: January 12, 2006 TRACE NUMBER: 151818 CHECK NUMBER: 151818 AMOUNT PAID: \$1,125.00

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

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ODDLY CKS LA DLOIZ - DODDISIAIA NNNN DIESIDOODOOG X392DI C STATE OF TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436 01251000010100006501

VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
01-AP-1924 01-D823 BONUS CONSIDERA REEVES COUNTY, TX	CKRQ0110060 ATION FOR H-S MINERALS AND REA	01/10/06 ALTY, LTD SECTION 4, BL	\$1,125.00 OC 3,	\$0.00	\$1,125.00
TOTALS			\$1,125.00	\$0.00	\$1,125.00



PAGE: 1 of 1

06024320

DATE: January 12, 2006 TRACE NUMBER: 151792 CHECK NUMBER: 151792 AMOUNT PAID: \$1,125.00

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

00038 CKS 64 06015 - 0000151792 NNNN 012510000003 X39201 C STATE OF TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436

VENDOD NO. 156790

VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
01-AP-1901	CKRQ011006	2	\$1,125.00	\$0.00	\$1,125.00
	ATION FOR HILL INVESTMENTS	LTD. SECTION 4, BLOCK 3, F	REEVE)
S COUNTY, TX					



> STATE OF TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436

00043 CKS bA 06012 - 0000151797 NNNN 0125100003003 X39201 C

PAGE: 1 of 1

DATE: January 12, 2006 TRACE NUMBER: 151797 CHECK NUMBER: 151797 AMOUNT PAID: \$25.00 06024321

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867



VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
01-AP-1938	CKRQ011006DDD	01/10/06	\$25.00	\$0.00	\$25.00
01-109023 BONUS CONSIDER	RATION FOR DOROTHY JEAN KEE	NOM, INDIVIDUALLY AND	AS SOLE		
TRUSTEE OF THE NANCY PI	UFF JONES TRUST AND AS SOLE	TRUSTEEE OF THE THOM	WAS HILL PU		1
FF TRUST SECTION 4, BLOC	K 3, REEVES COUNTY, TX				
					\ /
TOTALS			\$25.00	\$0.00	\$25.00
					X



STATE OF TEXAS

PAGE: 1 of 1

06024323

DATE: January 12, 2006 TRACE NUMBER: 151809 CHECK NUMBER: 151809 AMOUNT PAID: \$25.00

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436 01251000010100005601

VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
01-AP-1945	CKRQ011006JJJ	01/10/06	\$25.00	\$0.00	\$25.00
	RATION FOR HILL TRUSTS, AS AGI FRUST AND MLH REVOCABLE TRU				\/
TOTALS			\$25.00	\$0.00	\$25.00



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06024324

DATE: January 12, 2006 TRACE NUMBER: 151815 CHECK NUMBER: 151815 AMOUNT PAID: \$25.00

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

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REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	AMOUNT
CKRQ011006MMM	01/10/06	\$25.00	\$0.00	\$25.00
ON FOR HILL INVESTMENTS L'	TD SECTION 4, BLOCK 3,	REEVE		,
		\$25.00	\$0.00	\$25.00
1	CKRQ011006MMM	CKRQ011006MMM 01/10/06	CKRQ011006MMM 01/10/06 \$25.00 ON FOR HILL INVESTMENTS LTD SECTION 4, BLOCK 3, REEVE	CKRQ011006MMM 01/10/06 \$25.00 \$0.00 ON FOR HILL INVESTMENTS LTD SECTION 4, BLOCK 3, REEVE





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06024325

DATE: January 12, 2006 TRACE NUMBER: 151803 CHECK NUMBER: 151803 AMOUNT PAID: \$25.00

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436



VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
01-AP-1941	CKRQ011006GGG	01/10/06	\$25.00	\$0.00	\$25.00
	RATION FOR H-S MINERALS AND F D REALTY, LTD SECTION 4, BLOCK				
TOTALS			\$25.00	\$0.00	\$25.00
					X



PAGE: 1 of 1

06024326

DATE: January 12, 2006 TRACE NUMBER: 151825 CHECK NUMBER: 151825 AMOUNT PAID: \$25.00

ACCOUNTS PAYABLE INQUIRIES: (800) 370-9867

Hardland Harandland dalladad ballad balland barrella

ODD71 CKS LA DED12 - DODD151825 NNNN D125100003003 X392P1 C STATE OF TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AVENUE AUSTIN TX 78701-1436 0125,00010100007201

VOUCHER/ BATCH#	VENDOR INV #/ REMARKS	INVOICE DATE	TOTAL AMOUNT	PRIOR PMTS & DISCOUNTS	NET AMOUNT
, VIRGINIA GLENN HILL LATT	CKRQ011006RRR RATION FOR JAMES ROBERT HILL IMORE, INDIVIDUALLY AND CO-TR STON AND EMMA HILL TRUST EST	USTEE AND JOHN A STYRS	SKY,	\$0.00	\$25.00
TOTALS			\$25.00	\$0.00	\$25.00



File NM 7060/8 GU253

Bows of fees

Date Filed: 2f3/06

Jerry Dutterson, Commissioner

General Land Office Relinquishment Act Lease Form Revised, September 1997 NOTICE OF CONFIDENTIALITY RIGHTS:
IF YOU ARE A NATURAL PERSON YOU MAY REMOVE OR STRIKE ANY
OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE
IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL
SECURITYNUMBER OR YOUR DIRIVER'S LICENSE NUMBER

1150 MAILER 11.14.05

Reeves County Clerks Office

The State of Texas

Austin, Texas

OIL AND GAS LEASE

(Give Permanent Address) 1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby of the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, buildin stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said prosituated in Reeves County, State of Texas, to-wit: NW 9/16 of Section 4, Block 3, H&GN RR Company Survey containing 360 acres, more or less. The bonus consideration paid for this lease is as follows: To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00	
(Give Permanent Address) said agent herein referred to as the owner of the soil (whether one or more), and Anadarko Petroleum Corporation of P. O. Box 1330, Houston, Texas 77251 (Give Permanent Address) 1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby gethe sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, buildin stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said president in Reeves County, State of Texas, to-wit: NW 9/16 of Section 4, Block 3, H&GN RR Company Survey containing 360 acres, more or less. The bonus consideration paid for this lease is as follows: To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00	
(Give Permanent Address) 1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby of the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, buildin stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said producing oil and gas, laying pipe lines, buildin stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said produced in Reeves County, State of Texas, to-wit: NW 9/16 of Section 4, Block 3, H&GN RR Company Survey containing 360 acres, more or less. The bonus consideration paid for this lease is as follows: To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 Dollars (\$1,125.00	
(Give Permanent Address) 1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby of the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, buildin stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said prosituated in Reeves County, State of Texas, to-wit: NW 9/16 of Section 4, Block 3, H&GN RR Company Survey containing 360 acres, more or less. The bonus consideration paid for this lease is as follows: To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00	hereinafter called Lessee.
performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby of the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, buildin stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said presituated in Reeves County, State of Texas, to-wit: NW 9/16 of Section 4, Block 3, H&GN RR Company Survey containing 360 acres, more or less. The bonus consideration paid for this lease is as follows: To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 Dollars (\$1,125.00	
containing 360 acres, more or less. The bonus consideration paid for this lease is as follows: To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00	rants, leases and lets unto Lessee, for tanks, storing oil and building power
To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00	
To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00	
To the State of Texas: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00	
Dollars (\$1,125.00 To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00 ✓	
To the owner of the soil: One Thousand One Hundred Twenty Five and no/100 Dollars (\$1,125.00)	
Dollars (\$1,125.00)	
Total bonus consideration: Two Thousand Two Hundred Fifty and no/100	
Dollars (\$2,250.00	
The total bonus consideration paid represents a bonus of Three Hundred and no/100	
Dollars (\$300.00) per acre, on 7.50	net acres.
2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of <u>five (5)</u> this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in pain this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorize covered exceed out of pocket operational expenses for the six months last past.	

unless on or before such anniversary date Lessee shall pay or tender to	o the owner of the soil or to his credit in the pay directly to Lessor
Bank, at above add	dress .
or its successors (which shall continue as the depository regardless of Lessee shall pay or tender to the COMMISSIONER OF THE GENERA	of changes in the ownership of said land), the amount specified below; in addition, IL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on a rental and shall cover the privilege of deferring the commencement of a well for
To the owner of the soil: Three and 75/100	
Dollars (\$3.75)
To the State of Texas: Three and 75/100	
Dollars (\$3.75	
Total Delay Rental: Seven and 50/100	
Dollars (\$ <u>7.50</u>)
assignee of this lease, and may be delivered on or before the rental pacease to exist, suspend business, liquidate, fail or be succeeded by a held in default for failure to make such payments or tenders of renta recordable instrument naming another bank as agent to receive such payments.	
provided for in this lease to the Commissioner of the General Land Off owner of the soil: (A) OIL. Royalty payable on oil, which is defined as including all condensate, distillate, and other liquid hydrocarbons recovered from shall be 22.5% part of the gross production or the market value Land Office, such value to be determined by 1) the highest posted prichlydrocarbons, respectively, of a like type and gravity in the general are paid in the general area where produced and when run, or 3) the gross any gas produced from the leased premises is sold, used or processe and gas separator of conventional type, or other equipment at least as	ad/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty fice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the ring all hydrocarbons produced in a liquid form at the mouth of the well and also as one oil or gas run through a separator or other equipment, as hereinafter provided, ethereof, at the option of the owner of the soil or the Commissioner of the General ce, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid rea where produced and when run, or 2) the highest market price thereof offered or se proceeds of the sale thereof, whichever is the greater. Lessee agrees that before ad in a plant, it will be run free of cost to the royalty owners through an adequate oil is efficient, so that all liquid hydrocarbons recoverable from the gas by such means eparator or other equipment may be waived, in writing, by the royalty owners upon
defined as oil in subparagraph (A) above, produced from any well on the extraction of gasoline, liquid hydrocarbons or other products) shall option of the owner of the soil or the Commissioner of the General L gas of comparable quality in the general area where produced and wh provided that the maximum pressure base in measuring the gas und and the standard base temperature shall be sixty (60) degrees Fahren	Ing flared gas), which is defined as all hydrocarbons and gaseous substances not a said land (except as provided herein with respect to gas processed in a plant for libe 22.5% part of the gross production or the market value thereof, at the and Office, such value to be based on the highest market price paid or offered for their run, or the gross price paid or offered to the producer, whichever is the greater that lease shall not at any time exceed 14.65 pounds per square inch absolute wheir, correction to be made for pressure according to Boyle's Law, and for specific approved method of testing being used by the industry at the time of testing.
hydrocarbons shall be <u>22.5%</u> part of the residue gas and the li of the soil or the Commissioner of the General Land Office. All royal production of residue gas attributable to gas produced from this leas greater, of the total plant production of liquid hydrocarbons attributate recovered from gas processed in a plant in which Lessee (or its pare hydrocarbons shall be fifty percent (50%) or the highest percent agreement negotiated at arm's length (or if there is no such third party the industry), whichever is the greater. The respective royalties on reprice paid or offered for any gas (or liquid hydrocarbons) of comparate	I in a gasoline plant or other plant for the recovery of gasoline or other liquid iquid hydrocarbons extracted or the market value thereof, at the option of the owner alties due herein shall be based on one hundred percent (100%) of the total plant se, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the able to the gas produced from this lease; provided that if liquid hydrocarbons are ent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid accruing to a third party processing gas through such plant under a processing y, the highest percent then being specified in processing agreements or contracts in scidue gas and on liquid hydrocarbons shall be determined by 1) the highest market ble quality in the general area, or 2) the gross price paid or offered for such residue grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall which would have been due had the gas not been processed.

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, therefore the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.

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

hydrocarbons) whether said gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 22.5%

greater.

(D) OTHER PRODUCTS. Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquid

Original filed in Reeves County

- 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 of 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

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

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



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

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- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 - (5) a partner or employee in a partnership which is the owner of the soil;
 - (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
 - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filling fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the

Original filed in Reeves County 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.

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

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

LESSEE: ANADARKO PETROLEUM CORPORATION

By: (relufa. hy	- Sua	
Michael A. Nixson Title: Land Manager – West Texas/Mid-Cont	Operations	
Date: January 4, 2006		
STATE OF TEXAS	STATE OF TEXAS	
BY: // VINY	BY:	
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas	
Date: 10/25/05	Date:	
H-S Minerals and Realty, Ltd.		
by RC Star L.L.C., General Partner		
E. Robert Shepard, Jr., Managing Member		
STATE OF TEXAS	STATE OF TEXAS	
BY:	BY:	
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas	
Date:	Date:	
SKG ADDGNOUT 1-14		

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And acknowledged to me that it secuted the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation. Given under my hand and seel of office this the		
Given under my hand and seal of office this the Given by the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation. Given under my hand and seal of office this the Given by the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation. (CORPORATION ACKNOWLEDGMENT) (INDIVIDUAL ACKNOWLEDGMENT)		
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STATE OF TEXAS COUNTY OF		
BEFORE ME, the undersigned authority, on this day personally appeared E, Robert Shepard, Jr., Managing Member of RC Star L.L.C., as General Partner of H-S Minerals and Realty, Ltd. 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 Ltdday of October 2005. MELISSA KAY MILLER MY COMMISSION EXPIRES May 9, 2009 MELISSA KAY MILLER NOTATION OF 100 MAY 10		Notary Public in and for
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Given under my hand and seal of office this the day of, 20		
	Given under my hand and seal of office this the	day of, 20
	copy of	



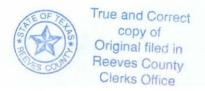
Notary Public in and for _____

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated September 20, 2005 by and between the STATE OF TEXAS, acting by and through its agent, H-S Minerals and Realty, Ltd. Owner of the Soil, and ANADARKO PETROLEUM CORPORATION, Lessee.

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

- 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.
- Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
- 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.
- Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
- 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.
- 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.
- 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.
- 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.
- 9. 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.
- 10. 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 is in at the time of execution of this lease.
- 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.
- 12. 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.
- 13. 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.



BE STATE OF TEXAS	T
OF NAME OF REEARS 1. Diagne O. Florez, Clerk of the County Court in and	9
or said County and State do hereby certify that the foregoing is a true and correct copy of	of
dated for record in my office day day of m	-
ded for record in my other dos dos de day of m	ia
M, under Clerk's File No	_
coords of Reeves County, Texas	R
YO CURTHY WHICH, Witness my hand ordical sent at Pecos, Texas	

Deputy

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

14. Escalating Rentals - Rentals Payable on the third anniversary date of the lease for that period from September

Seven Hundred Fifty and no/100 Dollars: \$750.00

One Thousand Five Hundred and no/100 Dollars: \$1,500.00

20, 2008 through September 20, 2009 shall be as follows:

To the State of Texas:

DIARNEO FLOREZ, COUNTY CLERK REEVES CUUNTT, TEXAS

Total Rental:

To the owner of the soil: Seven Hundred Fifty and no/100 Dollars: \$750.00 🗸

3

File No. MF - | 060|8

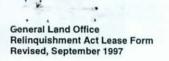
Ce a 5e A

Date Filed: 2/3/06

George P. Bush, Commissioner

Ry.

THE STATE OF TEXAS COUNTY OF REEVES	I, Dianne O. Florez, Clerk of the County Court in and
for said-County and State do herel	by certify that the foregoing is a true and correct copy of dated Sept. 20, 2005
filed for record in my office this _	12 day or Fanuary at
M, under Clerk's File N	to be recorded in the
Records of Reeves County, Texas.	
LO CERTIFY WI	HICH, Witness my hand and official seal at Pecos, Texas
this day of	milary ,20 0(g, 0
1 200	Stanne Other
Lose Inu	DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



NOTICE OF CONFIDENTIALITY RIGHTS: MF / 060/85
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
SECURITYNUMBER OR YOUR DIRIVER'S LICENSE NUMBER

The State of Texas

Austin, Texas

OIL AND GAS LEASE

of P. O. Box 1568, Cedar Park, Texas 78613	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or more), and Anadarko	Petroleum Corporation
of <u>P. O. Box 1330, Houston, Texas 77251</u>	hereinafter called Lessee.
(Give Permanent Address)	
GRANTING CLAUSE. For and in consideration of the amounts stated below performed by Lessee under this lease, the State of Texas acting by and through the owner the sole and only purpose of prospecting and drilling for and producing oil and gas, lay stations, telephone lines and other structures thereon, to produce, save, take care of, treat situated in Reeves County, State of Texas, to-wit:	er of the soil, hereby grants, leases and lets unto Lessee, for ng pipe lines, building tanks, storing oil and building power
NW 9/16 of Section 4, Block 3, H&GN RR Company Surve	y
containing 360 acres, more or less. The bonus consideration paid for this	lease is as follows:
containing 360 acres, more or less. The bonus consideration paid for this To the State of Texas: One Thousand One Hundred Twenty Five and recognitions.	
To the State of Texas: One Thousand One Hundred Twenty Five and Pollars (\$1,125.00	10/100
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To the State of Texas: One Thousand One Hundred Twenty Five and r Dollars (\$1,125.00) To the owner of the soil: One Thousand One Hundred Twenty Five and	ino/100
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To the State of Texas: One Thousand One Hundred Twenty Five and report to the owner of the soil: One Thousand One Hundred Twenty Five and Dollars (\$1,125.00) Total bonus consideration: Two Thousand Two Hundred Fifty and no/1	no/100

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

unless on or before such anniversary date Lessee shall pay or ter	nder to the owner of the soil or to his credit in the pay directly to Lessor
Bank, at above	
Lessee shall pay or tender to the COMMISSIONER OF THE GEN	less of changes in the ownership of said land), the amount specified below; in addition NERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum of the as a rental and shall cover the privilege of deferring the commencement of a well for the best of the following amounts:
To the owner of the soil: Three and 75/100	
Dollars (\$3.75	
To the State of Texas: Three and 75/100	
Dollars (\$3.75)
Total Delay Rental: Seven and 50/100	
Dollars (\$7.50	
year each during the primary term. All payments or tenders of assignee of this lease, and may be delivered on or before the recease to exist, suspend business, liquidate, fail or be succeeded.	the commencement of a well may be further deferred for successive periods of one (rental to the owner of the soil may be made by check or sight draft of Lessee, or an intal paying date. If the bank designated in this paragraph (or its successor bank) should by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper such payments or tenders.
provided for in this lease to the Commissioner of the General Lar owner of the soil: (A) OIL. Royalty payable on oil, which is defined as in	oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalt and Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of the royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of the royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of the royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of the royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the notice of the
shall be <u>22.5%</u> part of the gross production or the market Land Office, such value to be determined by 1) the highest poster	t value thereof, at the option of the owner of the soil or the Commissioner of the Gener ed price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liqueral area where produced and when run, or 2) the highest market price thereof offered

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

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.

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.

hydrocarbons) whether said gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 22.5%

(B) NON PROCESSED GAS. Royalty on any gas (including flared gas), which is defined as all hydrocarbons and gaseous substances not

(C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid

(D) OTHER PRODUCTS. Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquid

5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the

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

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 annual rental less than amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental annual rental less than an amount of royalties paid during the preceding year.

part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner

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such terms and conditions as they prescribe.

hydrocarbons shall be 22.5%

paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.

greater.

- 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 onehalf (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.
- 15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.
- 16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.
- (A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.154, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes, this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.



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

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- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 - (5) a partner or employee in a partnership which is the owner of the soil;
 - (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the 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 is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under the lease shall be subject to forfeiture by the

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

- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including 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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38. EXECUTION. This oil and gas lease must be signed and acknowledged by the Lessee before it is filed of record in the county records and in the General Land Office of the State of Texas. Once the filing requirements found in Paragraph 39 of this lease have been satisfied, the effective date of this lease shall be the date found on Page 1.

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

LESSEE; ANADARKO PETROLEUM, CORPORATION

Title: Land Manager - West Texas/Mid-Cont. Operations

Michael A. Nixson

Date: January 4, 2006

By:

STATE OF TEASURE AND	STATE OF TEXAS
BY: /////XTTT /)	BY:
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
Date: 11/9/05-V	Date:
Hill Investments, Ltd.	
by Casody Enterprises, L.L.C., General Partner	
Alan M. Hill, President	
STATE OF TEXAS	STATE OF TEXAS
BY:	BY:
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
Date:	Date:



STATE OF TEXAS

PARTNEESHIP (GORPORATION ACKNOWLEDGMENT)

COLINTY OF	WILLIAMSON	1
COUNTY OF	WILLIAMSON	J

COUNTY OF WILLIAM SON	
BEFORE ME, the undersigned authority, on this day personally appe	eared ALAN HILL
known to me to be the person whose name is subscribed to the foregoing instru	uments as PRESIDENT
OF CASODY ENTERPRISES, UC	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	
Given under my h	Notary Public in and for Texas
STATE OF TEXAS	(CORPORATION ACKNOWLEDGMENT)
BEFORE ME, the undersigned authority, on this day personally appe	eared Michael A. Nixson
known to me to be the person whose name is subscribed to the foregoing instr	ruments as LAND ALLMANEY
Alanda de les les la	and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in the	
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and and sear of office this title day of	2000
ANGELA MEANS	Micely Means
Notary Public, State of Texas My Commission Expires November 04, 2006	Notary Public in and for 1 EXAS
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
REFORE ME the undersigned authority on this day personally ann	eared
BEFORE ME, the undersigned authority, on this day personally app	ealed
known to me to be the persons whose names are subscribed to the foregoing	a instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	y instrument, and acknowledged to the that they executed the same for the
Given under my hand and seal of office this the day of	20
Given under my hand and sear of office this the day of	, 20
	Notary Public in and for
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally app	peared
known to me to be the persons whose names are subscribed to the foregoing	n instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	5 and adminingged to the that they executed the saille for the
Given under my hand and seal of office this the day of _	, 20
True and Correct	
copy of	
(°(√√)). Original filed in	Notary Public in and for



ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated September 20, 2005, by and between the STATE OF TEXAS, acting by and through its agent, Hill Investments, Ltd., Owner of the Soil, and ANADARKO PETROLEUM CORPORATION, Lessee.

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

- 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.
- 2. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
- 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.
- Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
- 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.
- 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.
- 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.
- 8. 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.
- 9. 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.
- 10. 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 is in at the time of execution of this lease.
- 11. 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.
- 12. 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.
- 13. 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.





14.		tals Payable on the third anniversary date of the lease for the lease for the lease for the payable on the third anniversary date of the lease for the lease	nat period from September
	To the owner of the soil:	Seven Hundred Fifty and no/100 Dollars: \$750.00	9
	To the State of Texas:	Seven Hundred Fifty and no/100 Dollars: \$750.00	
	Total Rental:	One Thousand Five Hundred no/100 Dollars: \$1,500.00	
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DIANNLO FLOREZ COUNTY CLERK RELVIS COUNTY, TEXAS	Andret - Ashmir



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

County 3. File No. YN F - [06018 Date Filed: 2/3/0 © George P. Bush, Commissioner Lease B

THE STATE OF TEXAS COUNTY OF REEVES I, Dia	nne O. Florez, Clerk of the County Court in and
for said Gounty and State do hereby certify	that the foregoing is a true and correct copy of dated 09/20/05
filed for record in my office this	day of Anuary, 2006 at to be recorded in the
Records of Reeves County, Texas.	
	itness my hand and official seal at Pecos, Texas
By Jama Ravz, Deputy.	DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS

General Land Office Relinquishment Act Lease Form Revised, September 1997 NOTICE OF CONFIDENTIALITY RIGHTS:
IF YOU ARE A NATURAL PERSON YOU MAY REMOVE OR STRIKE ANY
OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE
IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL
SECURITYNUMBER OR YOUR DIRIVER'S LICENSE NUMBER

The State of Texas

Austin, Texas

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 20 th day of <u>September</u>	
by and through its agent, <u>Dorothy Jean Keenom, Individually and as Sole Trustee of the Na</u> Puff Trust	ncy Puff Jones Trust, and as Sole Trustee of the Thomas Hill
of 1320 Lake Street, Fort Worth, Texas 76102	
(Give Permanent Address)	
aid agent herein referred to as the owner of the soil (whether one or more), and Anadarko	Petroleum Corporation
of P. O. Box 1330, Houston, Texas 77251	hereinafter called Lessee.
(Give Permanent Address)	
performed by Lessee under this lease, the State of Texas acting by and through the own the sole and only purpose of prospecting and drilling for and producing oil and gas, lay stations, telephone lines and other structures thereon, to produce, save, take care of, treastituated in Reeves County, State of Texas, to-wit:	ing pipe lines, building tanks, storing oil and building powe
Gounty, State of Texas, to-wit.	
NW 9/16 of Section 4, Block 3, H&GN RR Company Surve	у
NW 9/16 of Section 4, Block 3, H&GN RR Company Surve	
NW 9/16 of Section 4, Block 3, H&GN RR Company Surve	
NW 9/16 of Section 4, Block 3, H&GN RR Company Surve containing 330 acres, more or less. The bonus consideration paid for this To the State of Texas: Five Thousand Sixty Two and 50/100	
NW 9/16 of Section 4, Block 3, H&GN RR Company Surverse containing 330 acres, more or less. The bonus consideration paid for this To the State of Texas: Five Thousand Sixty Two and 50/100 Dollars (\$5,062,50	
NW 9/16 of Section 4, Block 3, H&GN RR Company Survectorial Section 5, Block 3, Block 3, H&GN RR Company Section 5, Block 3, Blo	lease is as follows:
acres, more or less. The bonus consideration paid for this To the State of Texas: Five Thousand Sixty Two and 50/100 Dollars (\$5,062.50 To the owner of the soil: Five Thousand Sixty Two and 50/100 Dollars (\$5,062.50	lease is as follows:
acres, more or less. The bonus consideration paid for this To the State of Texas: Five Thousand Sixty Two and 50/100 Dollars (\$5,062.50 To the owner of the soil: Five Thousand Sixty Two and 50/100 Dollars (\$5,062.50	lease is as follows:
acres, more or less. The bonus consideration paid for this To the State of Texas: Five Thousand Sixty Two and 50/100 Dollars (\$5,062.50 To the owner of the soil: Five Thousand Sixty Two and 50/100 Dollars (\$5,062.50 Total bonus consideration: Ten Thousand One Hundred Twenty Five a Dollars (\$10,125.00	lease is as follows:

Original filed in Reeves County Clerks Office

Bank, at above address or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below. Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement	like sum on
or its successors (which shall continue as the depository regardless of changes in the ownership of said land), the amount specified below. Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement	like sum on
Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement	like sum on
one (1) year from said date. Payments under this paragraph shall be in the following amounts:	
To the owner of the soil: Sixteen and 88/100	
Dollars (\$16.88	
To the State of Texas: Sixteen and 88/100	
Dollars (\$ <u>16.88</u>	
Total Delay Rental: Thirty Three 76/100	
Dollars (\$33,76	
In a like manner and upon like payments or tenders annually, the commencement of a well may be further deferred for successive period 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 Les assignee of this lease, and may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor be cease to exist, suspend business, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Less 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) or	see, or any ank) should shall not be see a proper
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 rowner 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	5 15

- (A) OIL. Hoyalty 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 as sun equal nother 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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- 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; Lessee may maintain this lease by conducting additional drilling or reworking

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

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



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

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- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 - (5) a partner or employee in a partnership which is the owner of the soil;
 - (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the 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 of the subject to forfeiture by the

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

- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including 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 seg.), 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.

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

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

LESSEE, ANADARKO PETROLEUM CORPORATION

Land Manager - West Texas/Mid-Cont. Operations

Michael A. Nixson

Date: January 4, 2006

By:

Title:

STATE OF TEXAS	STATE OF TEXAS	
STATE OF TEXAS BY: Larathy Jean Keenom	BY:	_
ndividually and as agent for the state of Texas	Individually and as agent for the State of Texas	
Date: October 14, 2005	Date:	
Dorothy Jean Keenom, Individually and as		
Sole Trustee of the Nancy Puff Jones Trust,		
and as Sole Trustee of the Thomas Hill Puff		
Trust		
STATE OF TEXAS	STATE OF TEXAS	
BY:	BY:	
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas	
Date:	Date:	

STATE OF LEXAS	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF MONT GOMERY	11
BEFORE ME, the undersigned authority, on this day personally ap	
known to me to be the person whose name is subscribed to the foregoing in: Anadarko fetroleum Corporation	struments as Land Manager and acknowledged to me that he
executed the same for the purposes and consideration therein expressed, in	the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the day of	January 2006.
ANGELA MEANS	(March) (Algeria)
Notary Public, State of Texas My Commission Expires November 04, 2006	Mysic Mans
NOVELINE NOVELINE	Notary Public in and for
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally a	ppeared
known to me to be the person whose name is subscribed to the foregoing in	
of	
executed the same for the purposes and consideration therein expressed, ir	
Given under my hand and seal of office this the day of	
	Notary Public in and for
	Hotaly Fablic III and for
STATE OF <u>Texas</u>	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Tarrant	
BEFORE ME, the undersigned authority, on this day personally a	ppeared Doroth Jean Keenom
known to me to be the persons whose names are subscribed to the forego	ing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
Given under my hand and seed to the seed t	October , 20 05.
JIMMIE L. HOOKS MY COMMISSION EXPIRE	
March 07, 2006	D E 7/)
- Communication of the Communi	totary Public in and for <u>Tarrant County Texas</u>
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally a	appeared
purposes and consideration therein expressed.	ing instrument, and acknowledged to me that they executed the same for the
Given under my hand and seal of office this the day of	, 20
True and Correct	
copy of	Notes Public in and for
Original filed in Reeves County	Notary Public in and for

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated September 20, 2005, by and between the STATE OF TEXAS, acting by and through its agent, Dorothy Jean Keenom, Individually and as Sole Trustee of the Nancy Puff Jones Trust, and as Sole Trustee of the Thomas Hill Puff Trust, Owner of the Soil, and ANADARKO PETROLEUM CORPORATION, Lessee.

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

- 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.
- 2. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
- 3. 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.
- Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
- 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.
- 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.
- 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.
- 8. 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.
- 9. 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.
- 10. 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 is in at the time of execution of this lease.
- 11. 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.
- 12. 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.
- 13. 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.

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

mber 20, 2009 shall be as follows: I: Three Thousand Three Hundred Seventy Five and no/100 Dollars: Three Thousand Three Hundred Seventy Five and no/100 Dollars: Six Thousand Seven Hundred Fifty and no/100 Dollars:	

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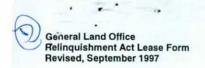
File No. MF - | OGO(S)

Cease C

Date Filed: 2 | 3 | 0 6

George P. Bush, Commissioner

filed for record in my office this Dth M, under Clerk's File No. Records of Reeves County, Texas.	day of Junuary 2006 at Records, to be recorded in the
this day of	ss my hand and official seal at Pecos, Texas
By Noma (Rally Deputy.	DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS



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
SECURITYNUMBER OR YOUR DIRIVER'S LICENSE NUMBER

The State of Texas

Austin, Texas

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 20 th	day of S	eptember	,200	5 , between the State	te of Texas, acting
by and through its agent, Hill Trusts, as Agent for the Waltrip Marital Trusts	ust, MSW	Revocable T	rust and MLH	Revocable Trust	
of 550 Bailey, Suite 302, Fort Worth, Texas 76102					
(Give Permanent Address)					
aid agent herein referred to as the owner of the soil (whether one or m	nore), and	Anadarko Pe	troleum Corpo	ration	
of <u>P. O. Box 1330, Houston, Texas 77251</u>				hereinafter called Le	ssee.
(Give Permanent Address)					
GRANTING CLAUSE. For and in consideration of the arperformed by Lessee under this lease, the State of Texas acting by a the sole and only purpose of prospecting and drilling for and product stations, telephone lines and other structures thereon, to produce, savisituated in Reeves	and throug cing oil ar ve, take c	gh the owner on the desired gas, laying	of the soil, here	eby grants, leases and le uilding tanks, storing oil a	ts unto Lessee, fo
NW 9/16 of Section 4, B	Block 3, H	&GN Compan	y Survey		
containing 380 360 acres, more or less. The bonus consid	deration p	oaid for this lea	ase is as follow	s:	
To the State of Texas: Twelve Thousand Three Hu	undred Se	eventy Five an	d no/100		
Dollars (\$12,375.00)				
To the owner of the soil: Twelve Thousand Three	Hundred	Seventy Five	and no/100		
Dollars (\$12,375.00)				
Total bonus consideration: Twenty Four Thousand	d Seven F	lundred Fifty a	and no/100		
Dollars (\$24,750.00)				
The total bonus consideration paid represents a bonus of Three Hundr	red and n	0/100			
Dollars (\$300.00			on 82 50	net acres	
		per acre,	011 02.30	Het acres.	
2. TERM. Subject to the other provisions in this lease, this le	ease shall	l be for a term	of five (5)		years from
this date (herein called "primary term") and as long thereafter as oil an	nd gas, or	either of then	n, is produced	in paying quantities from	said land. As use
in this lease, the term "produced in paying quantities" means that the covered exceed out of pocket operational expenses for the six months	ne receipts	s from the sa	le or other aut	norized commercial use	of the substance(s
covered exceed out of pocket operational expenses for the six months	last past	•	OF	True and Correct	
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Reeves County Clerks Office

3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate,
unless on or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in the pay directly to Lessor
Bank, at above address
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: Forty One and 25/100
Dollars (\$ <u>41.25</u>)
To the State of Texas: Forty One and 25/100
Dollars (\$41.25)
Total Delay Rental: Eighty Two and 50/100
Dollars (\$82.50)
In a like manner and upon like payments or tenders annually, the commencement of a well may be further deferred for successive periods of one (1) year each during the primary term. All payments or tenders of rental to the owner of the soil may be made by check or sight draft of Lessee, or any assignee of this lease, and may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should cease to exist, suspend business, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.
4. PRODUCTION ROYALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty provided for in this lease to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the

- (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, 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 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%. 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 tental 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. Original filed in

Reeves County Clerks Office

- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights of 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 it 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

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

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



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

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- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 - (5) a partner or employee in a partnership which is the owner of the soil;
 - (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the 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 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 forficiture by the

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

- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including 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.

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

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

LESSEE: ANADARKO PETROLEUM CORPORATION

Land Manager - West Texas/Mid-Cont. Operations

Michael A. Nixson

Date: January 4, 2006

By:

Title:

STATE OF TEXAS 1 0 P. 1 L	STATE OF TEXAS
BY: WWYWON	BY:
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
Date: 10-72-05	Date:
Hill Trusts, as Agent for the Waltrip	
Marital Trust, MSW Revocable Trust and MLH	
Revocable Trust	
Michael State OF TEXAS Waltrip, Trustee	STATE OF TEXAS
BY:	BY:
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
Date:	Date:



STATE OF 10465	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF Montgomery	
BEFORE ME, the undersigned authority, on this day personally a	appeared Millacl A. Nixson
known to me to be the person whose name is subscribed to the foregoing in	nstruments as Land Manager
of Anadarko Petroleum Corporation	
executed the same for the purposes and consideration therein expressed, i	
Given under my hand and seal of office this the day of	January, 20.06.
ANGELA MEANS	(MARILI) NA COLLA
Notary Public, State of Texas My Commission Expires	bright I warry
November 04, 2006	Notary Public in and for
STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	(CONTON AND AND AND AND AND AND AND AND AND AN
known to me to be the person whose name is subscribed to the foregoing in	appeared
of	
executed the same for the purposes and consideration therein expressed,	in the capacity stated, and as the act and deed of said corporation.
Given under my hand and seal of office this the day of	20
and my hard and sear or office and and aday or	
	Notary Public in and for
STATE OF Texas	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Tarrant	,
BEFORE ME, the undersigned authority, on this day personally	annograd Michael S. Waltrin
DEFORE ME, the undersigned authority, of this day personally	appeared iviolizer 6. Waitiip
known to me to be the persons whose names are subscribed to the forego	oing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
Given under my hand and seal of office this the 20+++ day o	October 2005
MRY PAGE	1/.1 1 1/11
KIMBERLY K. SMITH	Juntilly 4. Smith
May 01, 2006	Notary Public in and for STATE OF TEXAS
CTATE OF	(INDIVIDUAL ACIANOWI FROMENT)
STATE OF	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally	appeared
known to me to be the persons whose names are subscribed to the foreg	oing instrument, and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	
Given under my hand and seal of office this the day of	f 20
diven dide my hand and seal of office this the day of	
True and Correct	- IV
copy of	Notary Public in and for
Original filed in Reeves County	
Clerks Office	

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated September 20, 2005, by and between the STATE OF TEXAS, acting by and through its agent, Hill Trusts, as Agent for the Waltrip Marital Trust, MSW Revocable Trust and MLH Revocable Trust, Owner of the Soil, and ANADARKO PETROLEUM CORPORATION, Lessee.

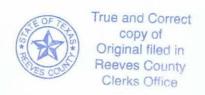
Notwithstanding any provisions of this Lease to the contrary, it is expressly understood and agreed by and between the parties that;

- 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.
- Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
- 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.
- 4. Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
- 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.
- 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.
- 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.
- 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.
- 9. 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.
- 10. 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 is in at the time of execution of this lease.
- 11. 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.
- 12. 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.
- 13. 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.



14.	Escalating Rentals - Ren	tals Payable on the third anniversary date of the lease for that period from September
		ber 20, 2009 shall be as follows:
	To the owner of the soil:	Eight Thousand Two Hundred Fifty and no/100 Dollars: \$8,250.00
	To the State of Texas:	Eight Thousand Two Hundred Fifty and no/100 Dollars: \$8,250.00
	Total Rental:	Sixteen Thousand Five Hundred and no/100 Dollars: \$16,500.00

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20 miles	ha (ab)
FLOREZ, COUNTY CLERK ES COUNTY, TEXAS	Deputy, R



File Non The Col 8

Date Filed: Patterson Commissioner

By

THE STATE OF TEXAS COUNTY OF REEVES I, Dianne	e O. Florez, Clerk of the County Court in and
for said County and State do hereby certify th	at the foregoing is a true and correct copy of
Viland Has Lease	dated September 20, 2005.
filed for record in my office this 12th	day of January 206 at
1 16 RM. under Clerk's File No. 12	3 to be recorded in the
Osterial Public	
Record of Reeves County, Texas.	
TO CERTIFY WHICH, With	ess my hand and official seal at Pecos, Texas
this day of famul	2006.
	Dame O. Stores
CHI. D	DIANNE O. FLOREZ, COUNTY CLERK
By Jolelle Arrises, Deputy.	REEVES COUNTY, TEXAS

General Land Office Relinquishment Act Lease Form Revised, September 1997 NOTICE OF CONFIDENTIALITY RIGHTS:
IF YOU ARE A NATURAL PERSON YOU MAY REMOVE OR
STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS
INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC
RECORDS: YOUR SOCIAL SECURITY
NUMBER OR YOUR DIRIVER'S LICENSE NUMBER

Original filed in Reeves County

The State of Texas

Austin, Texas

OIL AND GAS LEASE

of 500 West Seventh Street, Suite 1802, Fort Worth, Texas 76102	
(Give Permanent Address)	
said agent herein referred to as the owner of the soil (whether one or more), and Anadarko F	Petroleum Corporation
of P. O. Box 1330, Houston, Texas 77251-1330	hereinafter called Lessee.
(Give Permanent Address)	
GRANTING CLAUSE. For and in consideration of the amounts stated below performed by Lessee under this lease, the State of Texas acting by and through the owner the sole and only purpose of prospecting and drilling for and producing oil and gas, layir stations, telephone lines and other structures thereon, to produce, save, take care of, treat situated in Reeves County, State of Texas, to-wit:	r of the soil, hereby grants, leases and lets unto Lessee, for ng pipe lines, building tanks, storing oil and building power
NW 9/16 of Section 4, Block 3, H&GN RR Company Sur	vey
	and the sector of all and a sector of the se
containing 360 acres, more or less. The bonus consideration paid for this l	ease is as follows:
containing 360 acres, more or less. The bonus consideration paid for this I To the State of Texas: Twenty Seven Thousand Dollars and no/100	ease is as follows:
	ease is as follows:
To the State of Texas: Twenty Seven Thousand Dollars and no/100	ease is as follows:
To the State of Texas: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00	ease is as follows:
To the State of Texas: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00 To the owner of the soil: Twenty Seven Thousand Dollars and no/100	ease is as follows:
To the State of Texas: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00 To the owner of the soil: Twenty Seven Thousand Dollars and no/100	
To the State of Texas: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00 To the owner of the soil: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00)	
To the State of Texas: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00 To the owner of the soil: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00 Total bonus consideration: Fifty Four Thousand and no/100	
To the State of Texas: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00 To the owner of the soil: Twenty Seven Thousand Dollars and no/100 Dollars (\$27,000.00 Total bonus consideration: Fifty Four Thousand and no/100 Dollars (\$54,000.00 The total bonus consideration paid represents a bonus of Three Hundred Dollars and no/100	

Bank, at above	address
Lessee shall pay or tender to the COMMISSIONER OF THE GENE	s of changes in the ownership of said land), the amount specified below; in addition, RAL LAND OFFICE OF THE STATE OF TEXAS, AT AUSTIN, TEXAS, a like sum on as a rental and shall cover the privilege of deferring the commencement of a well for e in the following amounts:
To the owner of the soil: Ninety Dollars and no	Cents
Dollars (\$90.00)
To the State of Texas: Ninety Dollars and no C	ents
Dollars (\$90.00)
Total Delay Rental: One Hundred Eighty Dollar	rs and no Cents
Dollars (\$180.00)
year each during the primary term. All payments or tenders of rer assignee of this lease, and may be delivered on or before the renta cease to exist, suspend business, liquidate, fail or be succeeded by	commencement of a well may be further deferred for successive periods of one (1) ntal to the owner of the soil may be made by check or sight draft of Lessee, or any all paying date. If the bank designated in this paragraph (or its successor bank) should by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be not until thirty (30) days after the owner of the soil shall deliver to Lessee a proper chipayments or tenders.
A PRODUCTION POYALTIES Have readirable of all	and/or are Lessee agrees to have or cause to be half one half (1/2) of the royalty

- 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 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.

 Original filed in

Clarks Office

- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights of 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 addit

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

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



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

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- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - 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 is assigned and the

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

- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including 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.

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

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

LESS	EE: ANADARKO PETROLEUM, GORPORATION	
By:	Mhul a. Mr	gre
	Michael A. Nixson	•
Title:	Land Manager – West Texas/Mid-Cont. Operations	
Date:	January 4, 2006	

OTATE OF TEXAS
BY: James West Jul
Individually and as agent for the State of Texas
Date: 2005
James Robert Hill, Individually and as
Co-Trustee of the Houston and Emma Hill
Trust Estate
STATE OF TEXAS ()
BY:
Individually and as agent for the State of Texas
Date () 2005 V
John A. Styrsky, Co-Trustee of the

Houston and Emma Hill Trust Estate

STATE OF TEXAS

STATE OF TEXAS

BY: October 1005
Individually and as agent for the State of Texas

Vilginia Glenn Hill Latimore Andividual and as Co-Trustee of the Houston and Emma Hill Trust Estate

STATE OF TEXAS

BY: Individually and as agent for the State of Texas

``	
STATE OF TEXAS	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF MONTGOWERY	
BEFORE ME, the undersigned authority, on this day personally app	eared Milhael A Nixson
known to me to be the person whose name is subscribed to the foregoing instr	ruments as Land Manager
ofANAdanco fetro leum Comporation executed the same for the purposes and consideration therein expressed, in the	
Given under my hand and seal of office this the 4th day of	The state of the s
Given under my hand and seal of office this the day of	January 20 06.
ANGELA MEANS Notary Public State of Toyon	Migel Menny
Notary Public, State of Texas My Commission Expires November 04, 2006	Notary Public in and for TOX & S

STATE OF	(CORPORATION ACKNOWLEDGMENT)
COUNTY OF	
BEFORE ME, the undersigned authority, on this day personally app	eared
known to me to be the person whose name is subscribed to the foregoing inst	
ofexecuted the same for the purposes and consideration therein expressed, in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for the purposes and consideration therein expressed in the same for	and acknowledged to me that he capacity stated, and as the act and deed of said corporation.
	et to model to the Jacob Course Course Common Calletine to defining the Course to Course of Course (the Section of Course of Course) and the Course of Cours
Given under my hand and seal of office this the day of	, 20
	Notary Public in and for
\wedge	
STATE OF JEYAN	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Jarrant	1.
BEFORE ME, the undersigned authority, on this day personally app	gared Vugania Slenn Hell
Jottimore and John a &	lysky, while
known to me to be the persons whose names are subscribed to the foregoing purposes and consideration therein expressed.	g inst w iment, and g cknowledged to me that they executed the same for the
()+l (0 20.1.
Given under my hand and seal of office this the \(\int \) day of \(\text{\left} \)	extense. 2005
SHEILA D. RICHARDS	Shella D. Lichard
STATE OF TEXAS	Notary Public in and for State of Derfas
My Comm. Exp. 06-27-2009	
STATE OF JEYOS	(INDIVIDUAL ACKNOWLEDGMENT)
COUNTY OF Jarranl	$\Omega = \Lambda \cdot \Lambda \circ \Lambda$
BEFORE ME, the undersigned authority, on this day personally app	peared James Kabert Hell,
known to me to be the persons whose names are subscribed to the foregoing	g instrument and acknowledged to me that they executed the same for the
purposes and consideration therein expressed.	g months and domonioged to the that they executed the same for the
11+1	October 2005
Given under my hand and seal of office this the	0.00
SHEILA D. RICHARDS	Shela N. Kichard
NOTARY PUBLIC STATE OF TEXAS	Notable Public in and for State of Dexas
My Comm. Exp. 06-27-2009	copy of
(a)	Original filed in
TES CO	Reeves County Clerks Office

ADDENDUM TO LEASE

Attached to and made a part of that certain Oil and Gas Lease dated September 20, 2005 by and between James Robert Hill, Individually and Co-Trustee, Virginia Glenn Hill Lattimore, Individually and Co-Trustee, and John A. Styrsky, Co-Trustee of the Houston & Emma Hill Trust Estate, as Lessor and ANADARKO PETROLEUM CORPORATION as Lessee.

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

- 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.
- 2. Lessee shall notify Lessor a minimum of 24 hours before cutting any new road, if necessary, into or on the leased premises.
- 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.
- Lessee will bury and maintain all pipelines and electrical transmission lines 18 inches deep below the surface of the ground.
- 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.
- 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.
- 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.
- 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.
- 9. 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.
- 10. 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 is in at the time of execution of this lease.
- 11. 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.
- 12. 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.
- 13. 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.
- 14. Escalating Rentals Rentals Payable on the third anniversary date of the lease for that period from September 20, 2008 through September 20, 2009 shall be as follows:

To the owner of the soil: Eighteen Thousand Dollars and no Cents

Dollars: \$18,900.00

To the State of Texas: Eighteen Thousand Dollars and no Cents

Dollars \$18,000.00

Total Rental: Thirty Six Thousand Dollars and no Cents

Dollars \$36,000.00



File No. ME-106018

Cease E

Date Filed: 2 3/06

George P. Bush, Commissioner

B...

COUNTY OF REEVES I, Diana	ne O. Florez, Clerk of the County Court in and
	that the foregoing is a true and correct copy of dated 09120 05
filed for record in my office this h	day of Alnuary, 2006 at
Lilep Munder Clerk's File No. Public	Records to be recorded in the
Records of Reeves County, Texas.	
this 12th day of CENTIFY WHICH, Wi	tness my hand and official seal at Pecos, Texas
By Ma Party Deputy.	DIANNE O. FLOREZ, COUNTY CLERK REEVES COUNTY, TEXAS

Lease Number: TX-000120604/004

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER		AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Sep-12-2006	30030522	V	***\$90.00*

MF 106018

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

07002294

Lease Number: TX-000120604/003

BA NUMBER	CHECK DATE	CHECK NUMBER	^	AMOUNT
LA45678203	Sep-12-2006	30030520	X	***\$3.75*

MF 104018

121

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

07002293

Lease Number: TX-000120604/002

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	,	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Sep-12-2006	30030518	V	***\$3.75*
				1	

MF 106018

121

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/005

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Sep-12-2006	30030529	***\$16.88*

MF 104018



INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

07047745

Lease Number: TX-000120604/005

DEPOSIT TO THE CREDIT OF BA NUMBER CHECK DATE CHECK NUMBER AMOUNT
STATE OF TEXAS
GENERAL LAND OFFICE

LA45678203 Jul-23-2007 30033794 ***\$16.88*

MF 106018

121

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

File No. MF 106018 RENTAL PAYMENTS	4	')
File No. MF 106018 RENTAL PAYMENTS	1)	1
— RENTAL PAYMENTS		File No. MF 1060/8
		- RENTAL PAYMENTS
		Date Filed: Patterson, Commissioner

07002292

Lease Number: TX-000120604/001

BA NUMBER	CHECK DATE	CHECK NUMBER	1	AMOUNT
LA45678203	Sep-12-2006	30030516	V	***\$41.25*

MF 106018

121

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/003

DEPOSIT TO THE CREDIT OF

BA NUMBER CHECK DATE CHECK NUMBER AMOUNT

STATE OF TEXAS
GENERAL LAND OFFICE

BA NUMBER CHECK DATE CHECK NUMBER ***\$3.75*

MF 106018

121

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

07047729

Lease Number: TX-000120604/002

DEPOSIT TO THE CREDIT OF

BA NUMBER
CHECK DATE
CHECK NUMBER
AMOUNT
STATE OF TEXAS
GENERAL LAND OFFICE

LA45678203
Jul-23-2007
30033783
***\$3.75*

MF 106018

121

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/001

DEPOSIT TO THE CREDIT OF

BA NUMBER
CHECK DATE
CHECK NUMBER

STATE OF TEXAS
GENERAL LAND OFFICE

LA45678203
Jul-23-2007
30033781
***\$41.25*

MF 106018

126

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/004

DEPOSIT TO THE CREDIT OF

BA NUMBER
CHECK DATE CHECK NUMBER

STATE OF TEXAS
GENERAL LAND OFFICE

BA NUMBER
LA45678203
Jul-23-2007
30033787
***\$90.00*

MF 106018

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

File No. MF7060/8

RENTAL PAYMENTS

Date Filed: SHAPATION Commissioner

By

Lease Number: TX-000120719

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Nov-28-2007	30034940	***\$2,200.00*

12

M-106018

SEC 72 BLK 33 H&TC RY CO

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

File No. MF 106018

Date Filed:

Jerry E. Patterson, Commissione

By_







08022169

Lease Number: TX-000120604/003

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Jul-17-2008	30038599	***\$750.00*

M-106018
SEC 40 BLK 2 H&GN RR COMPANY SURVEY

13/

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:



08022168

Lease Number: TX-000120604/002

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Jul-17-2008	30038597	***\$750.00*

M-106018 NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

13/

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

08022171

Lease Number: TX-000120604/005

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Jul-17-2008	30038607	***\$3,375.00*

M-106018

NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

13/

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

08022167

Lease Number: TX-000120604/001

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Jul-17-2008	30038595	***\$8,250.00*
GENERAL HAND OFFICE				

M-106018 NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

13/

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:



08022170

Lease Number: TX-000120604/004

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Jul-17-2008	30038602	***\$18,000.00*

M-106018 NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

M-106018

18/

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

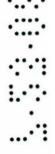
08022176

File No. H 100018

Lent Paumonts:
Date Filed: 7308

Lent E. Patterson, Commissioner

By



Lease Number: TX-000120604/003

DEPOSIT TO THE CREDIT OF

BA NUMBER
CHECK DATE
CHECK NUMBER

AMOUNT

STATE OF TEXAS
GENERAL LAND OFFICE

LA45678203
Aug-05-2009
30044978
***\$3.75*

09017922

M-106018

SEC 40 BLK 2 H&GN RR COMPANY SURVEY

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/002

DEPOSIT TO THE CREDIT OF BA NUMBER CHECK DATE CHECK NUMBER STATE OF TEXAS Aug-05-2009 LA45678203 30044977

GENERAL LAND OFFICE

09017921

AMOUNT

M-106018

NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/005

DEPOSIT TO THE CREDIT OF BA NUMBER CHECK DATE CHECK NUMBER AMOUNT STATE OF TEXAS LA45678203 Aug-05-2009 30044987 ***\$16.88* GENERAL LAND OFFICE

09017924

M-106018 C

NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/001

NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

DEPOSIT TO THE CREDIT OF	BA NUMBER	CHECK DATE	CHECK NUMBER	AMOUNT
STATE OF TEXAS GENERAL LAND OFFICE	LA45678203	Aug-05-2009	30044975	***\$41.25*
M-106018 D			09017920	/\

19/

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

Lease Number: TX-000120604/004

DEPOSIT TO THE CREDIT OF BA NUMBER CHECK DATE CHECK NUMBER AMOUNT STATE OF TEXAS LA45678203 Aug-05-2009 30044983

GENERAL LAND OFFICE

09017923

M-106018 E NW 9/16 SEC 4 BLK 3 H&GN RR COMPANY SURVEY

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

File No.	
Date Filed:	. Commissioner
Ву	

	0
File No. MF 106018	
RENTAL PAYMENT A, B, C	
Date Filed: 8/7/09	,
Jerry E. Patterson, Commissione	r



Lease Number: TX-000120719

DEPOSIT TO THE CREDIT OF BA NUMBER CHECK DATE CHECK NUMBER AMOUNT
STATE OF TEXAS
GENERAL LAND OFFICE

LA45678203 Nov-18-2009 30046458 ***\$11,000.00*

M-106018 SEC 72 BLK 33 H&TC RY CO 10702352

MF106018

10702353

INSTRUCTIONS TO PAYEE:

In as much as the canceled check serves as our rental receipt, please cash the check immediately upon receipt.

INSTRUCTIONS TO DEPOSITORY:

9

File No.	06018
REN	TAL PAYMENT
Date Filed:	11-20-08
	Patterson, Commissioner
By & MA	. /

K (1. (1) Z · []