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Archives and Records Staff

MF113638

7871		ntrol Base File County 09489 106922 REEVES
	Survey	T & P RY CO
	Block Block Name	57
	Township Section/Tract	3-S 44
	Land Part Part Description	5
Cart	Acres Depth Below	Depth Above Depth Other
Leasing. St. Analyst: Obt _	Name Lease Date Primary Term	PETROH! NK PROPERTIES LP 9/9/2011 5 yrs
Maps: St.	Bonus (\$) Rental (\$)	\$5,000.00 \$0.00
DocuShare:	Lease Royalty	0.1250

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6. Rentals- 4th & 5th yrs.	09/04/2014
scanned Pf	10-23-14
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State Whiteacre 57-T3-	44 Unit #7871
scanned of	9-2-16
7. Division Order	12-12-16
scanned Pt	11-6-2017
8.5 urface Namage Pmt	10.12.2021
Scanned W	11.3.3031
300 MF113637 #28 Divis	sion Order
Scanned sm 05	2608 40
See MF 112680 #26	for
Portial Release-De	04/15)
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RAL REVIEW SHEET

ransaction #	7266				Geo	ologist:		R. Widmayer		
essor. Po	llan, Rondald C	., Individually a	and as Trus	tee of the	Polla Lea	se Date:	4	1/20/2011	UŁ	
98888: Per	trohawk Propert	ties, LP			Gr	oss Acres:	:	925		
TAGE BEGGRANT	ion.				Net	Acres:		33.958		
EASE DESCRIPTI	UN									
ounty		PIN#	Base File	Mo Part	Sec.		Twp	Survey	20	Abst#
REEVES		7-109498	106687		46	57	038	T&PRY	30	3035
"	0'	7-109489	10692	2	44	11		**		3036
RMS OFFERED			TE	RMS RECOR	AMENDED					
rimary Term:	5 years		Pr	imary Tern	5	years				
onus/Acre:	\$2,0	00.00	Bo	nus/Acre		\$2,00	00.00			
ental/Acre:		\$1.00	Re	ntal/Acre		5	\$1.00			
oyalty:	1/4		Ro	yaity	1/	4				
OMPARISONS										
IF#	Lessee		Da	ta	Term	Bonus/A	C.	Rental/Ac.	Royalty	Distance
F106884	Anadarko Pet	troleum Corpor	ation	6/20/2006	5 years	\$280	.00	\$20.00	1/4	Last Lease
ending	Petrohaw	r Properti	es 2	-24-11	54.5	\$ 1500	00.0	\$1.00	74	2 Miles NE

RELINQUISHMENT ACT LEASE & PPLICATION

Texas General Land Office	Jerry Patterson, Commissioner				
TO: Jerry Patterson, Commissioner Larry Laine, Chief Clerk Bill Warnick, General Counsel Louis Renaud, Deputy Commissioner	DATE: 27-Apr-11				
FROM: Robert Hatter, Director of Mineral Leasing Tracey Throckmorton, Geoscience Manager					
Applicant: Petrohawk Properties, LP Prim. Term: 5 years Bonus/Acre Royalty: 1/4 Rental/Acre	County: REEVES \$2,000.00 \$1.00				
Consideration Recommended:	0.00.				
Louis Renaud, Deputy Commissioner Date: 5-	-2-11				
Recommended: Not Recommended: Bill Warnick, General Counsel	4/11				
Not Recommended: Larry Laine, Chief Clerk Date: Approved:	74/4				
Not Approved: Jerry Patterson Commissioner Approved: Not Approved: Date: 51	Mori				

Notice of Confidentiality Rights: If you are a natural person, you may remove or strike any of the following information from this instrument before it is filed for record in the public records: your social security number or your driver's license number.

General Land Office Relinquishment Act Lease Form Revised, September 1997

MF113638

The State of Texas

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: Hya Ranbal + 2000.00 Pur de Austin, Texas

OIL AND GAS LEASE

THIS AGREEMENT is made and entered into this 9th day of September, 2011, between the State of Texas, acting
by and through its agent, LOUIS H. JONES, husband of LuAnne Jones, dealing herein with his separate property
of 4104 PEBBLE BEACH DRIVE, LEAGUE CITY, TEXAS 77573
(Give Permanent Address)
said agent herein referred to as the owner of the soil (whether one or more), and
of 6100 SOUTH YALE AVENUE, SUITE 500, TULSA, OKLAHOMA 74136 hereinafter called Lessee.
(Give Permanent Address)
1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept an performed by Lessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of prospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures thereon, to produce, save, take care of, treat and transport said products of the lease, the following land situated in
County, Texas,
containing 5.000 acres, more or less. The bonus consideration paid for this lease is as follows:
To the State of Texas: FIVE THOUSAND AND 00/100
Dollars (\$5,000.00)
To the course of the collin ENVE THOUGHNE AND COURSE
To the owner of the soil: <u>FIVE THOUSAND AND 00/100</u>
Dollars (\$ <u>5,000.00</u>)
Total bonus consideration: TEN THOUSAND AND 00/100
Dollars (\$10,000.00)
The total bonus consideration paid represents a bonus of TWO THOUSAND AND 00/100 Dollars (\$2,000.00) per acre, on 5.000 net acres.
2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of FIVE years
from this date (herein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. As used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s covered exceed out of pocket operational expenses for the six months last past.
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
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 or or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:
To the owner of the soil:
Dollars (\$)
To the State of Texas: REFER TO ADDENDUM PARAGRAPH 40 (THIS IS A PAID UP LEASE)
Dollars (\$)
Total Delay Rental:
Dollars (\$)

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 coyalty

Reeves County Clerks Office

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:

- (C) PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be ______1/4_____ part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arm's length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.
 - (D) OTHER PRODUCTS. Royalty on carbon black, sulphur or any other products produced or manufactured from gas (excepting liquid hydrocarbons) whether said gas be "casinghead," "dry," or any other gas, by fractionating, burning or any other processing shall be 1/4 part of the gross production of such products, or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such market value to be determined as follows: 1) on the basis of the highest market price of each product for the same month in which such product is produced, or 2) on the basis of the average gross sale price of each product for the same month in which such products are produced; whichever is the greater.
 - 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.
 - 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.
 - 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
 - 8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
 - 9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports confirming the gross production, disposition and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filed in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office lease number the amount of royalty being paid on each lease. If Lessee pays his royalty on or before thirty (30) days after the royalty payment was due, then Lessee owes a penalty of 5% on the royalty or \$25.00, whichever is greater. A royalty payment which is over thirty (30) days late shall accrue a penalty of 10% of the royalty due or \$25.00 whichever is greater. In addition to a penalty, royalties shall accrue interest at a rate of 12% per year; such interest will begin to accrue when the royalty is sixty (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty

10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells contracts, 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.

Reeves County
Clerks Office

- (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 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 pre-equations 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 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 and for the gathering or transportation of oil, gas and other minerals produced from the retained lands in 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 Confinissioner 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 the Spination 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 of protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well-or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
 - 18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.
 - 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
 - 20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
 - (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
 - 21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.
 - 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.
 - 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
 - 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.
 - 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
 - 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
 - 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any 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

Clerks Office

as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.

- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
 - (1) a nominee of the owner of the soil;
 - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
 - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
 - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
 - (5) a partner or employee in a partnership which is the owner of the soil;
 - (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
 - (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
 - 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filling fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
 - 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
 - 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
 - 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.
 - 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chap. 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
 - 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.154. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
 - 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas and the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's 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 True and Correct BE SOLE, JOINT, CONCURRENT, ACTIVE, OR PASSIVE.

copy of Original filed in prevent contamination of Reeves County Clerks Office

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 GRADIAL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER GRADIAL CLEASED 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

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

ADDENDUM PROVISIONS - #40 AND 41

- 40. DELAY RENTALS. As stipulated in Paragraph #3 of this lease, the rentals for this lease have been PAID-UP for the second (2nd) and third (3rd) years of the primary term hereof. Lessee or its assigns shall have the right to keep this lease in force and effect for the fourth (4th) and fifth (5th) years of the primary term provided for herein by tendering a payment of two thousand dollars (\$2,000.00) per net acre, such payment to be divided equally between the State of Texas and the owner of the soil and made prior to September 9, 2014, as to any acreage covered hereby and not otherwise being maintained by any other provision herein at such time.
- 41. If, at the expiration of the primary term, this lease is being maintained in force under any provision of the lease, or within 180 days prior to the expiration of the primary term Lessee has completed a well as a dry hole or commenced a well on the leased premises or lands pooled therewith, or Lessee is then engaged in operations on the leased premises or lands pooled therewith, Lessee agrees to begin a continuous drilling program within 180 days after the end of the primary term or within 180 days after completion of such well or the cessation of such operations, whichever is the later date; and thereafter to carry on the continuous drilling program on the leased premises or lands pooled therewith until all proration units have been drilled, allowing not more than 180 days to elapse between the completion of one well and the commencement of the succeeding well. Should Lessee fail to begin the continuous drilling program or subsequently default in the performance thereof, then in either event, this lease shall terminate as to all lands covered hereby, save and except for the proration unit surrounding each well then producing, capable of producing or upon which operations are being conducted, limited, respectively, to those depths from the surface down to the stratigraphic equivalent of the depth 100 feet below the base of the deepest penetrated formation. As used in this paragraph: i) the term "commission" means the Railroad Commission of the State of Texas or any successor agency, ii) the term "proration unit" means any acreage designated as a drilling unit or production unit in accordance with the rules of the commission (or any other governmental authority having jurisdiction) or any unit formed by pooling as provided in this lease or otherwise, iii) the terms "commenced" and "commencement" mean the date when a well is spudded, and iv) the terms "completed" and "completion" mean the date the initial potential test report is filed with the commission, if a productive well, or the date the plugging report is filed with the commission, if a dry hole, in either event no later than 60 days after the drilling rig has been released. Notwithstanding the partial termination of this lease, Lessee shall continue to have the rights of ingress and egress across all of the leased premises to and from lands that remain subject to this lease, or lands pooled therewith, for the purposes described in paragraph 1 hereof, together with easements and rights of way for roads, pipelines, flowlines and other facilities on or across all of the leased premises for the exploration, development, production, gathering or transportation of oil, gas and other products from the lands still subject to this lease or lands pooled therewith. The sole liability or penalty for the failure of Lessee to drill any well or wells required or permitted by this lease shall be the termination or partial termination of Lessee's rights under the lease as provided above.

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

BY: LOUIS H. JONES

Individually and as agent for the State of Texas

Date: 9/20/2011

LESSEE: PETROHAWK PROPERTIES, LP

By: P-H Energy, LLC, Its General Partner

BY: D.R. Deffenbaugh

Title: Vice President - Land

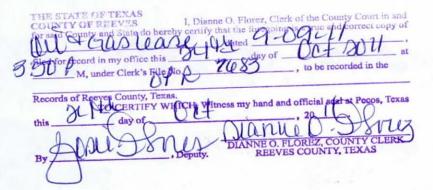
Date: 9-28-1/



STATE OF OKLAHOMA

COUNTY OF TULSA

of P-H Energy, LLC, general partner of Petrohawk Properties, LP, a Texas limited partnership	and acknowledged to me that h
Given under my hand and seal of office this the 38th day of September WALKER Notary Public in and for the purposes and consideration therein expressed, in the capacity stated, and as day of September Republic And Andrews Andrew	Nalker
STATE OF Texas COUNTY OF Harris BEFORE ME, the undersigned authority, on this day personally appeared LOUIS H. JONES, I subscribed to the foregoing instruments, and acknowledged to me that he executed the same for the pur	
Given under my hand and seal of office this the 20th day of September	, 20/1.
Notary Public in and for State of Texas Comm. Exp. 09-18-13	7. Colley or Harris County, Tx





1 page			
Date Filed:	9/9	111	

ID-58-II

EXPLORATION LAND SERVICES, L.L.C.

CLIENT ACCOUNT P.O. BOX 52105 LAFAYETTE, LA 70505-2105

IBERIABANK 84-7041-2652

6/3/2011

PAY	TO	THE
ORE	FR	OF

Commissioner of the General Land Office

*205,612.40

Two Hundred Five Thousand Six Hundred Twelve and 40/100*****

Commissioner of the General Land Office of the State of Texas, at Austin, Texas

DOLLARS

7936

7936

MEMO

Sec44, Blk57, T3, T&P Survey

VOID AFTER 90 DAYS

WHORIZED BIGNATURE

EXPLORATION LAND SERVICES, L.L.C.

Commissioner of the General Land Office

Date 6/3/2011 Type Bill

Reference

Sec44, Blk57, T3, T&P

Original Amt. 205,612.40 Balance Due 205,612.40

Discount

Payment 205,612.40

Check Amount

6/3/2011

205,612.40

Received By:

EXPLORATION LAND SERVICES, L.L.C.

Commissioner of the General Land Office

Date 6/3/2011 Type Bill

Reference

Sec44, Blk57, T3, T&P

Original Amt. 205,612.40

Balance Due

Discount 205,612.40

Check Amount

6/3/2011

Payment 205,612.40

205,612.40 11711382

MF-113638

IberiaBank

Sec44, Blk57, T3, T&P Survey

205,612.40

IberiaBank

Sec44, Blk57, T3, T&

205,612.40

DELUXE CORP 1+800-328-0304 www.deluxeforms.com



EXPLORATION LAND SERVICES, LLC

P O Box 52105 • Lafayette, Louisiana 70505-2105 • Phone: 337.234.3500 • Fax: 337.234.3525 • Email: contact@explorationland.com

June 3, 2011

Via FedEx

Mr. Drew Reid Texas General Land Office 1700 Congress Avenue Stephen F. Austin Building, RM 847 Austin, Texas 78701

Re:

Oil, Gas and Mineral Leases

Reeves County, Texas

Dear Drew:

Enclosed herewith, please find nine (9) checks, made payable to the Commissioner of the General Land Office including a copy of said checks. Also enclosed is a report prepared for you containing a calculated breakdown of the interests and properties the checks cover.

Date	Check No.	Amount
06/03/2011	7937	\$107,941.30
06/03/2011	7936	\$205,612.40
06/03/2011	7939	\$184,000.00
06/03/2011	7938	\$82,800.00
06/03/2011	7940	\$368,000.00
06/03/2011	7941	\$50,000.00
06/03/2011	7942	\$63,125.00
06/03/2011	7944	\$81,750.00
06/03/2011	7943	\$9,000.00

Please sign and return the copies of the checks to me in the enclosed prepaid envelope.

I trust that you will not hesitate to call me with any questions that you may have concerning this matter.

Sincerely yours,

Natalie Holeman

EXPLORATION LAND SERVICES, LLC

P O Box 52105 • Lafayette, Louisiana 70505-2105 • Phone: 337.234.3500 • Fax: 337.234.3525 • Email: contact@explorationland.com

October 25, 2011

Via FedEx

Mr. Drew Reid Texas General Land Office 1700 Congress Avenue Stephen F. Austin Building, RM 847 Austin, Texas 78701

Re:

Oil, Gas and Mineral Leases

Reeves County, Texas

Dear Drew:

Enclosed herewith, please find eighteen (18) certified copies of leases and one (1) certified copy of a correction, taken in the name of the State of Texas, in favor of Petrohawk Properties, LP, listed as follows:

Lease No.	<u>Date</u>	Lessor
ELS-0014P	08/18/2011	Kenneth Lee Thornton
ELS-0014Q	08/18/2011	Cindy Yowell
ELS-0014R	08/18/2011	Stacy Ward
ELS-0014S	08/18/2011	Frank Carroll
ELS-0014T	08/18/2011	Taryn E. McVicker
ELS-0014U	08/18/2011	Scott Carroll
ELS-0014V	08/18/2011	Kim Chalfant
ELS-0025	04/20/2011	Rita J. Thompson
ELS-0032B	09/09/2011	Garland Allan Tyler
ELS-0032C	09/09/2011	The Baptist Foundation of Oklahoma
ELS-0032G	09/09/2011	Matthew M. Whiteacre
ELS-0033A	09/09/2011	Lowry Lewis
ELS-0038	09/09/2011	Louis H. Jones
ELS-0056C	08/12/2011	David Rogers
ELS-0056E	08/12/2011	Leslie Rogers McCormick
ELS-0056H	09/12/2011	Sandra Rogers
ELS-0056I	09/12/2011	Steven Michael Rogers
ELS-0058	08/17/2011	Tunstill Oil and Land Trust

Also enclosed, please find a check in the amount of \$2,850.00. This amount covers the filing fee

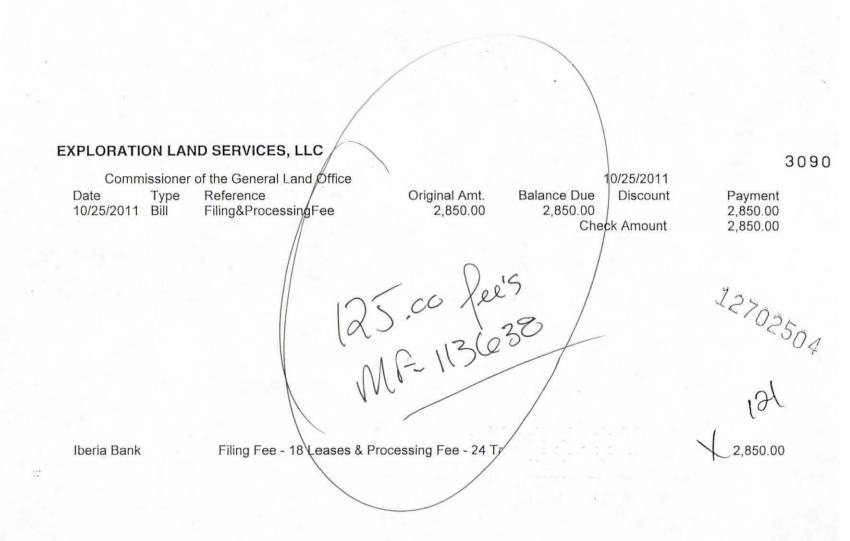
Mr. Drew Reid October 25, 2011 Page 2 of 2

for the 18 leases @ \$25/per lease and 24 tracts @ \$100/per tract, which covers all required fees associated with the above listed leases and assignment. Please be advised that the filing fees for the tracts under lease ELS-0014P, Q, R, S, T, U & V were previously paid by check number 2707, issued May 24, 2011 and the filing fees for the tracts under leases ELS-0056C, E, H & I were previously paid by check number 3052, issued October 10, 2011. I trust that you will not hesitate to call me with any questions that you may have concerning this matter.

Sincerely yours,

Natalie Holeman

encl.



	SECTION 46	, BLOCK 57	TOWNS	HIP 3, T&P	RR CO SURVEY		
Lesson	Gross Ac	Net Ac.	Interest	Bonus Per Acre	Bonus to Lesson	Bonus to State	Lease Bonus
Garland Allan Tyler	640	5.83333333	7/768	\$2,000.00	\$5,831.44	\$5,831.44	\$11,662.88
Cassandra Walker	640	35.31034483	8/145	\$2,000.00	\$35,310.34	\$35,310.34	\$70,620.69
Mary Ann Pollan Wilkirson	640	11.87628866	9/485	\$2,000.00	\$11,876.29	\$11,876.29	\$23,752.58
Matthew M. Whiteacre	640	54.92119089	49/571	\$2,000.00	\$54,917.49	\$54,917.49	\$109,834.98
TOTALS		107.9411577	0.17		\$107,941.30	\$107,941.30	\$215,882.60

	SECTION 44	, BLOCK 57	, TOWNS	HIP 3, T&P	RR CO SURVEY		
Lessor.	Gross Ac	Net Ac.	Interest	Bonus Per Acre	Bonus to Lesson	Bonus to State	Lease Bonus
Garland Allan Tyler	640	10.83333333	13/768	\$2,000.00	\$10,832.16	\$10,833.33	\$21,665.49
Louis Jones	640	5	1/128	\$2,000.00	\$5,000.00	\$5,000.00	
Mary Ann Pollan Wilkirson	640	22.06896552	1/29	\$2,000.00	\$22,068.97	\$22,068.97	\$44,137.93
Cassandra Walker	640	65.62367865	97/946	\$2,000.00	\$65,641.03	\$65,641.03	\$131,282.06
Matthew M. Whiteacre	640	102.0858896	26/163	\$2,000.00	\$102,085.89	\$102,085.89	\$204,171.78
TOTALS		205.6118671	0.32		\$205,612.40	\$205,612.40	\$411,224.80

	NW/4 SECTION	V 2, BLOCK	57, TOWN	VSHIP 2, T	&P RR CO SURVE	Y	
Lessor	Gross'Ac	Net Ac.	Interest	Bonus Per Acre	Bonus to Lessor.	Bonus to State	Lease Bonus
Tony A. Martin	160	80	1/2	\$2,300.00	\$92,000.00	\$92,000.00	\$184,000.00
Jack Blake/Blake Oil & Gas	160	80	1/2	\$2,300.00	\$92,000.00	\$92,000.00	\$184,000.00
TOTALS		160	1.00	15.	\$184,000.00	\$184,000.00	\$368,000.00

SW	14 SECTION	12, BLOCK	57, TOW	VSHIP 2, TE	RP RR CO SURVE	Υ	
Lesson, Lesson	Gross Ac	Net Ac	Interest	Bonus	Bonus to Lesson	Bonus to State	Lease Bonus
Walkiki Partners	160	72	9/20	\$2,300.00	\$82,800.00	\$82,800.00	\$165,600.00
TOTALS		72	0.45		\$82,800.00	\$82,800.00	\$165,600.00

	E/2 SECTION	2, BLOCK 5	7, TOWN	SHIP 2, T&	P RR CO SURVEY	1	
L'essor	Gross Ac	Net Ac.	Interest	Bonus Per Acre	Bonus to Lessor	Bonus to State	Lease Bonus
Douglas Earl Bell	320	160	1/2	\$2,300.00	\$184,000.00	\$184,000.00	\$368,000.00
Jack Blake/Blake Oil & Gas	320	160	1/2	\$2,300.00	\$184,000.00	\$184,000.00	\$368,000.00
TOTALS		320	1.00		\$368,000.00	\$368,000.00	\$736,000.00

(3)

File No	113638
Cour Love	* @ Banus (0) Foos
Date Filed	
Jerry 1	E. Patterson, Commissioner



GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

October 22, 2012

Micah Strother Petrohawk Properties 1360 Postoak Blvd., Suite 150 Houston, Texas 77056

Re: State Lease MF 113638

RAL Lease dated September 9, 2011 recorded in File 7683, covering 5 ac. being Sec. 44, Blk. 57, T-3, A3036, T&P Ry Co Survey, Reeves Co., TX, Louis H. Jones, agent for State of TX, Lessor

Dear Mr. Strother:

The certified copy of the Relinquishment Act lease covering the above referenced tract has been approved and filed in our records under Mineral File numbers MF-113638. Please refer to this lease number when making payments to the State and in all future correspondence concerning the lease. Failure to include the mineral file number may delay processing of any payments towards the lease.

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

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

Of your remittance by Exploration Land Services of \$205,612.40, \$5,000.00 has been applied to the State's portion of the cash bonus. In addition, we are in receipt of the processing and filing fees.

Sincerely yours,

Deborah A. Cantu

Mineral Leasing, Energy Resources

Deboeah as Canto

(512) 305-8598

deborah.cantu@glo.texas.gov

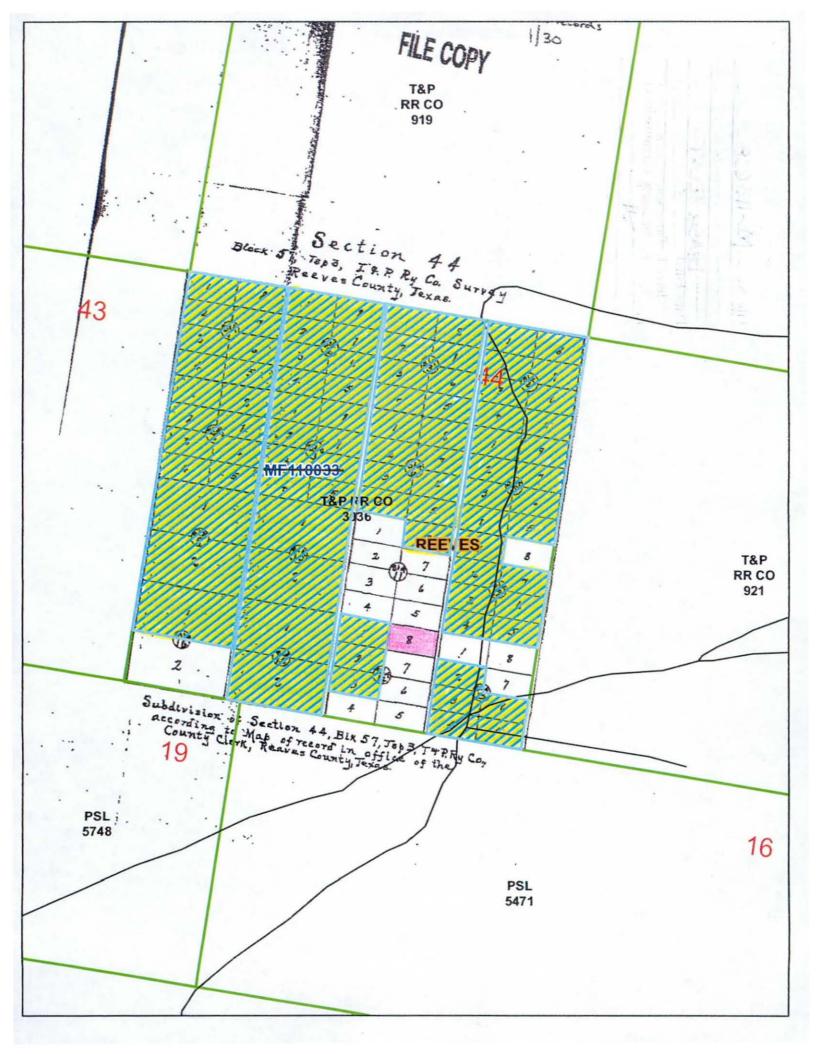
File No. 13638

Finalleria

Date Filed: NO | 22 | 12

Jerry E. Patterson, Commissioner

By Gtt



File	No. M-113638
	LEASE PLAT
Dat	Filed:
3v	Jerry E. Patterson, Commissioner

Check No.: 203495

Period Covered: 09/09/2014-09/09/2016

Payment Type: DELAY RENTAL

Payment Amount: \$5,000.00

Lease Number: 1044421/001 LSE

Original Lessor: LOUIS H JONES

Lease Effective Date: 09/09/2011

Recording Information: Book # 906 Page # 502, 7683

State: TX

County: REEVES

(BA#):80104210

Check Remarks:

MF 113638

DELAY RENTAL FOR YRS 4, 5

5.00 ACS M/L, BEING LOT 8 OF BLK 12 IN THE SUBDIVISION OF SEC 44, BLK 57, TWN 3, A-3036,T&P RR CO. SVY, REEVES CO, TX

HENTAL PAYMENT 4th & 5th yrs.

For the Credit of:

Owner: COMMISSIONER OF THE TEXAS GENERAL

LAND OFFICE ATN MINERAL LEASING

Address: 1700 N CONGRESS AVE

AUSTIN, TX 78701

Payment Amount: \$5,000.00

Check No.: 203495

Payment Type: DELAY RENTAL

Period Covered: 09/09/2014-09/09/2016

Payment Amount: \$5,000.00

Lease Number: 1044421/001 LSE

Original Lessor: LOUIS H JONES

Lease Effective Date: 09/09/2011

Recording Information: Book # 906 Page # 502, 7683

State: TX

County: REEVES

Check Remarks:

MF 113638

DELAY RENTAL FOR YRS 4, 5

5.00 ACS M/L, BEING LOT 8 OF BLK 12 IN THE SUBDIVISION OF SEC 44, BLK 57, TWN 3, A-3036,T&P RR CO. SVY, REEVES CO, TX

For the Credit of:

Owner: COMMISSIONER OF THE TEXAS GENERAL

LAND OFFICE ATN MINERAL LEASING

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT.

Address: 1700 N CONGRESS AVE

AUSTIN, TX 78701

CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.

Payment Amount; \$5,000.00

64 bhpbilliton

PETROHAWK ENERGY CORPORATION ATTN LAND ADMINISTRATION P.O. BOX 22719 HOUSTON, TX 77027-9998

Bank of America 1455 Market St. 4th FI San Francisco CA 94103

(BA#):80104210

DATE 08/14/2014

CHECK NO. 203495

AMOUNT

********\$5,000.00

VOID IF NOT CASHED WITHIN SIX MONTHS OF ISSUE

NON TRANSFERABLE

Owner Call Center: 1-877-311-1443

PAY *******5000*DOLLARS AND* 00*CENTS

PAY TO THE ORDER OF

COMMISSIONER OF THE TEXAS GENERAL LAND OFFICE ATN MINERAL LEASING 1700 N CONGRESS AVE AUSTIN, TX 78701



File No. MF1/3638	6
Bentals - 4th & 5th	405.
Date Filed: <u>09/04/201</u>	4
Jerry E. Patterson,	
By Sop	

. # . I

MF113637, 113638 MF113640

MF 113642 MF 113887 MF113888

DIVISION ORDER MF 118009

Date: 10/31/2016

MF 116740 MF 116989

To:

MF 117022
BHP Billiton Petroleum MF 117473 Land Administration

P O Box 22719

MF 117985 MF 117986

Houston, TX 77227-9927

(877) 311- 1443

Issue Date:

10/31/2016

Property Name:

STATE WHITEACRE 57-T3-44 1H

Property #: Production: P1M599/00501 **ALL PRODUCTS** 389-35158

Operator:

BHP BILLITON PETROLEUM (TXLA OPERATING)

Legal Description:

T&P RR CO ABST/ID# 3036 Grantee J.S. OWENS Twsp T3 Blk 57 Sec 44 REEVES

bhpbilliton

resourcing the future

COUNTY/PARISH, TEXAS (642.77 ACRES)

CREDIT TO

Owner # 80113945 STATE OF TEXAS GLO 1700 N CONGRESS AVE NO 640 AUSTIN TX 78701-1495

Decimal	Type	Status	Reason	Start Date
0.00431361	RI	PAY		5/1/2016
0.00215680	RI	PAY		5/1/2016
0.00431361	RI	PAY		5/1/2016
0.00107840	RI	PAY		5/1/2016
0.00095059	RI	PAY		5/1/2016
0.00549985	RI	PAY		5/1/2016
0.00032352	RI	PAY		5/1/2016
0.00032352	RI	PAY		5/1/2016
0.00097624	RI	PAY		5/1/2016
0.00146437	RI	PAY		5/1/2016
0.00065083	RI	PAY		5/1/2016
0.03280145	RI	PAY		5/1/2016
0.00174841	RI	PAY		5/1/2016
0.00274992	RI	PAY		5/1/2016
0.00020220	RI	PAY		5/1/2016
0.00080880	RI	PAY		5/1/2016
0.00129408	RI	PAY		5/1/2016
0.00647041	RI	PAY		5/1/2016
0.00129408	RI	PAY		5/1/2016
0.00097581	RI	PAY		5/1/2016
0.00097581	RI	PAY		5/1/2016
0.00070511	RI	PAY		5/1/2016
0.00006809	RI	PAY		5/1/2016

0.00549985	RI	PAY	5/1/2016
0.00129408	RI	PAY	5/1/2016
0.00862721	RI	PAY	5/1/2016
0.00097581	RI	PAY	5/1/2016
0.00008298	RI	PAY	5/1/2016
0.00025627	RI	PAY	5/1/2016
0.00274992	RI	PAY	5/1/2016
0.00058280	RI	PAY	5/1/2016
0.00020220	RI	PAY	5/1/2016
0.00274992	RI	PAY	5/1/2016
0.00020220	RI	PAY	5/1/2016
0.00058280	RI	PAY	5/1/2016
0.00162664	RI	PAY	5/1/2016
0.00097581	RI	PAY	5/1/2016
0.00048812	RI	PAY	5/1/2016
0.00016176	RI	PAY	5/1/2016
0.00070511	RI	PAY	5/1/2016
0.00597269	RI	PAY	5/1/2016
0.00009959	RI	PAY	5/1/2016
0.01436071	RI	PAY	5/1/2016
0.00107840	RI	PAY	5/1/2016
0.00145584	RI	PAY	5/1/2016
0.00008298	RI	PAY	5/1/2016
0.00215680	RI	PAY	5/1/2016
0.00274992	RI	PAY	5/1/2016
0.00058280	RI	PAY	5/1/2016
0.00020220	RI	PAY	5/1/2016
0.00146372	RI	PAY	5/1/2016
0.00162664	RI	PAY	5/1/2016
0.00048812	RI	PAY	5/1/2016
0.00070511	RI	PAY	5/1/2016
0.00647041	RI	PAY	5/1/2016
0.00032352	RI	PAY	5/1/2016
0.00079782	RI	PAY	5/1/2016
0.00048812	RI	PAY	5/1/2016
0.00002904	RI	PAY	5/1/2016



TEXAS GENERAL LAND OFFICE GEORGE P. BUSH. COMMISSIONER

December 12, 2016

Broderick Brown Division Order Analyst BHP Billiton Petroleum P O BOX 22719 Houston, TX 77227-9927

Re: State Lease Nos. MF113637, MF113638, MF113640, MF113642, MF113887, MF113888,

MF116740, MF116989, MF117022, MF117473, MF117985, MF117986

and MF118009 STATE WHITEACRE 57-T3-44 1H

Dear Mr. Brown:

The Texas General Land Office (GLO) has received your Division Order for the referenced unit. This Division Order has been filed in the appropriate mineral files.

The payment of royalties attributable to state-owned mineral and royalty interests is set by contract and applicable statutes and rules. The execution of division orders may, in some cases, affect the manner in which such payments are made or calculated. Therefore, Title 31, §9.32, of the Texas Administrative Code specifies that GLO staff cannot execute a division order or bind the state to any terms contained within it.

Subject to applicable state law and the state's right to take its production in-kind, the GLO acquiesces to the sale of oil and gas in accordance with the terms and conditions set out in the oil and gas leases. If you have questions concerning this matter, please feel free to e-mail me at the address below my signature.

We look forward to being put on pay status as soon as you are able to set up the wells in our RRAC system.

Thank you,

Vivian Hernandez

Landman, Energy Resources

512-475-0428

512-475-1543 (fax)

vivian.hernandez@glo.texas.gov

Man Herrandoz

File No. MF	113638
Divisio	on Order
Date Filed:	
George	P. Bush, Commissioner $V.H$.

bpx energy

BPX Midstream, LLC Attn: BP GBS Americas - P2P Treasury Payments 150 West Warrenville Road, Building 605, 3rd Floor| Naperville, IL 60563

PAGE 1 OF 1

12/15/20

X07LH

COMMISSIONER OF THE TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AUSTIN, TX 78701-1495 US

21703843

VENDOR NUMBER: 0069000251

TRACE NUMBER: 2000003744

DOCUMENT NO.	INVOICE DATE	INVOICE NO.	GROSS AMOUNT	DISCOUNT NO.		•
1900002431 TUNDRA PME 57-3-44 E Tundra PME 57-3-44 E	12/09/20 ELECTRIC lectric	2020.499	2,416.20		2,416.20	
		· .		/		* • • • • • • • • • • • • • • • • • • •
					, lu!	
		TOTALS	2,416.20		2,416.20	

INQUIRIES CONCERNING THIS PAYMENT SHOULD BE DIRECTED TO OUR OFFICE, PLEASE CALL (800) 284-2244 IN ORDER TO AFFECT TIMELY INVOICE PAYMENT PLEASE PLACE YOUR VENDOR NUMBER ON ALL FUTURE INVOICE TO BP.

*** YOUR VENDOR NUMBER IS 0069000251

bpx energy

BPX Midstream, LLC Attn: BP GBS Americas - P2P Treasury Payments 150 West Warrenville Road, Building 605, 3rd Floor Naperville, IL 60563 PAGE 1 OF 1

12/15/20

X07LH

COMMISSIONER OF THE TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AUSTIN, TX 78701-1495 US

21703843

VENDOR NUMBER: 0069000251

TRACE NUMBER: 2000003744

1900002431 TUNDRA PME 57-3-44 ELECTRIC Tundra PME 57-3-44 Electric Oamages 2,416.20 2,416.20						/ \
1900002431 12/09/20 2020.499 2,416.20 2,416.20 TUNDRA PME 57-3-44 ELECTRIC Tundra PME 57-3-44 Electric			TOTALS	2,416.20		2,416.20
1900002431 12/09/20 2020.499 2,416.20 2,416.20 TUNDRA PME 57-3-44 ELECTRIC Tundra PME 57-3-44 Electric					,	, lul
1900002431 12/09/20 2020.499 2,416.20 2,416.20 TUNDRA PME 57-3-44 ELECTRIC Tundra PME 57-3-44 Electric			2		1	
1900002431 12/09/20 2020.499 2,416.20 2,416.20 TUNDRA PME 57-3-44 ELECTRIC	Oam	ages			~	12
1900002431 12/09/20 2020.499 2,416.20 2,416.20						
DOCUMENT TO:			2020.499	2,416.20		2,416.20
DOCUMENT NO. INVOICE DATE INVOICE NO. GROSS AMOUNT DISCOUNT NO. NET AMOUNT	DOCUMENT NO.	INVOICE DATE	INVOICE NO.	GROSS AMOUNT	DISCOUNT NO.	

INQUIRIES CONCERNING THIS PAYMENT SHOULD BE DIRECTED TO OUR OFFICE, PLEASE CALL (800) 284-2244 IN ORDER TO AFFECT TIMELY INVOICE PAYMENT PLEASE PLACE YOUR VENDOR NUMBER ON ALL FUTURE INVOICE TO BP.

"YOUR VENDOR NUMBER IS 0069000251

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS

CHECK NO. 8005000486 ATTACHED BELOW

bpx energy

BPX Midstream, LLC Attn: BP GBS Americas - P2P Treasury Payments 150 West Warrenville Road, Building 605, 3rd Floor Naperville, IL 60563 62-20

CHECK NO. 8005000486

12/15/20

PAY TO THE ORDER OF

> COMMISSIONER OF THE TEXAS GENERAL LAND OFFICE 1700 N CONGRESS AUSTIN, TX 78701-1495 US

21703843

******\$2,416.20

NOT VALID AFTER 6 MONTHS

Two thousand four hundred sixteen and 20/100 Dollars

TRACE NUMBER:

2000003744

CITIBANK N.A.
ONE PENN'S WAY, NEW CASTLE, DE 19720

Authorized Signature

"BOO 50004B6"

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File No. MF 113638
County
Surface Damage Ant
J
Date Filed: LOLIZ ZOZI George P. Bush, Commissioner
By VQ