





1031350

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

*Plat of acreage attributable to a well in a prorated or spaced field*

**If the intended well is in a prorated or spaced field, please fully complete this side of the form.** If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - \_\_\_\_\_

Operator: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

Is Section:  Regular or  Irregular

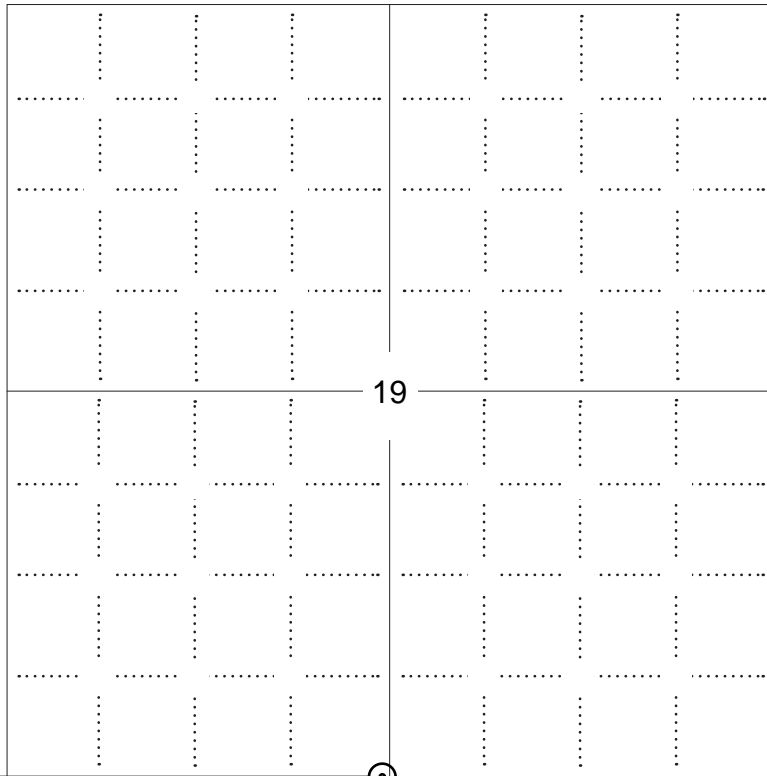
**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

**PLAT**

*(Show location of the well and shade attributable acreage for prorated or spaced wells.)*

*(Show footage to the nearest lease or unit boundary line.)*



2580 ft.

**NOTE: In all cases locate the spot of the proposed drilling locaton.**

0 ft.

**In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION 1031350  
OIL & GAS CONSERVATION DIVISION

Form CDP-1  
April 2004  
Form must be Typed

**APPLICATION FOR SURFACE PIT**

*Submit in Duplicate*

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____ - _____ - _____ - _____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?		_____	
Pit dimensions (all but working pits): _____ Length (feet)    _____ Width (feet)    _____ N/A: Steel Pits Depth from ground level to deepest point: _____ (feet)    _____ No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: _____ measured    _____ well owner    _____ electric log    _____ KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

<b>KCC OFFICE USE ONLY</b>		Steel Pit	RFAC	RFAS
Date Received: _____	Permit Number: _____	Permit Date: _____	Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 15<sup>th</sup> day ofOctober2008by and between SYLVESTER APPELHANS and DORIS T. APPELHANS, HUSBAND AND WIFEwhose mailing address is 316 E. 19<sup>th</sup> Street, Hays, KS 67601 hereinafter called Lessor (whether one or more),  
and High Plains Energy Partners, LLC  
1560 Broadway, Suite 2100, Denver, CO 80202 hereinafter called Lessee

Lessor, in consideration of Ten and Other Valuable Considerations Dollars \$ 10.00 in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and less exclusively unto Lessee for the purpose of investigating, exploring by air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest,

therein situated in County of ELLIS State of Kansas described as follows to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR PROPERTY DESCRIPTION.

In Section 19 Township 15 South Range 16 West and containing 160.00 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term") and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

In consideration of the premises the said Lessee covenants and agrees:

1st. To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay Lessor for gas (including casinghead gas) of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8) of the market price at the well, (but, as to gas sold by Lessee, in no event more than one-eighth (1/8) of the net proceeds received by Lessee from such sales, such net proceeds to be less a proportionate part of the production, severance, or other excise taxes and the cost incurred by Lessee in delivering, treating for the removal of nitrogen, helium or other impurities in the gas, processing, compressing, or otherwise making any such gas merchantable) for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If at the expiration of the primary term of this lease, oil or gas is not being produced on the leased premises or on acreage pooled or unitized therewith but Lessee is then engaged in drilling, reworking operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the leased premises or on acreage pooled or unitized therewith, and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion of the cementing of one well and the beginning of operations for the drilling of a subsequent well or before operations are covered by this lease, pooled or unitized therewith, the production should cease on any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling or reworking operations within one hundred and twenty (120) days from the date of cessation of production or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations, this lease shall continue in full force and effect so long as oil or gas is produced from the leased premises or on acreage pooled or unitized therewith.

If after the primary term one or more wells on the lease premises or lands pooled or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing for the purposes of maintaining the lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, the Lessee shall pay an aggregate shut-in royalty of One Dollar (\$1.00) per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before the anniversary date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations or if production is being sold by Lessee from another well on the leased premises or lands pooled or unitized therewith, no shut-in royalty shall be due until the end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalties) herein provided for shall be paid the said Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for Lessee's operation thereon, except water from the wells of Lessor.

When requested by Lessor, Lessee shall bury Lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of Lessor.

Lessee shall pay for damages caused by Lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the Lessee until after the Lessee has been furnished with a written transfer or assignment of a true copy thereof. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to Lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation, including restrictions on the drilling and production of wells and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such regulations, restrictions or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment may mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool, unitize or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under that and that may be produced from said premises, such pooling or unitization to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of a gas well. Lessee shall execute in writing and recording in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled or unitized acreage. The entire acreage so pooled or unitized into a tract or unit shall be treated, for all purposes except the pooling or unitization production from the pooled unit, as if it were included in this lease. If production is found on the pooled or unitized acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled or unitized in the particular unit involved.

Lessor agrees to give written notice to Lessee, if during the primary term of this lease, Lessor receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of said land herein, with the lease becoming effective upon expiration of this lease. Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessor hereby agrees to notify Lessee in writing of said offer within fifteen days after receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer and according to the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this paragraph. Should Lessee elect to purchase the lease, the terms, hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution on behalf of Lessor along with Lessee's collection draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject only to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return the same along with the endorsed draft to Lessee's representative or through Lessor's bank of record for payment.

This lease may be signed in any number or numbers of counterparts and shall be effective as to each Lessor on execution hereof as to his or her interest and shall be binding on those signing, notwithstanding some of the Lessors above named who may not have joined in the execution hereof. The word "Lessor" as used in this lease shall mean the party or parties who execute this lease as Lessor, although not named above.

Lessee shall have the exclusive right to explore the land herein described by geological, geophysical or other methods, whether similar to those herein specified or not and whether now known or not, including the drilling of holes, use of torsion balance, seismograph explosions, magnetometer or other geophysical or geological instruments, tests or procedures, for the purpose of securing geological and geophysical information. All information obtained by Lessee as a result of such activity shall be the exclusive property of Lessee, and Lessee may disseminate or sell such information without Lessor's consent. Lessor and Lessee herein agree that a portion of the consideration paid herein is for advance payment of usual and customary damages associated with seismograph operations (i.e., fire tracks in the wheat, pasture or field, road use, compaction etc.). If any extraordinary damages should occur, at Lessee's discretion, Lessor or its tenant (if Lessor has a tenant) will be compensated accordingly, or Lessee may elect to repair the damages in lieu of compensation.

Lessor (and Lessee) herein agree to less and except from the terms of this Oil and Gas Lease any currently existing oil and/or gas well(s), bore hole(s) or other related facilities located on the hereinabove described lease premises. Lessor further agrees that Lessee shall not be liable nor shall Lessee have the obligation to plug and abandon any of said existing oil and/or gas well(s), bore hole(s) or related facilities.

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ADDITIONAL TERMS AND PROVISIONS.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

Witnesses:

Sylvester Appelhans  
SYLVESTER APPELHANS

Doris T. Appelhans  
DORIS T. APPELHANS

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K-2008-14

EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated October 15th, 2008, by and between SYLVESTER APPEHANS, ET UX, as Lessor, and HIGH PLAINS ENERGY PARTNERS, LLC, as Lessee.

PROPERTY DESCRIPTION:

TOWNSHIP 15 SOUTH – RANGE 16 WEST

SECTION 19:

That certain tract or parcel of land estimated to contain 160.00 acres, more or less, and being described as the Southwest Quarter (SW/4) of Section 19, Township 15 South, Range 16 West, Ellis County, Kansas.

It is the intention of this lease to cover and include any mineral interest which the Lessor may own in and to the above described tract, including streets, roads, canals, drainage ditches, rights of way or other servitudes, including, but not limited to, any reversionary interest which Lessor may acquire in the same, by prescription of nonuse.

ADDITIONAL TERMS AND PROVISIONS:

1. The provisions of this EXHIBIT "A" shall control and supersede the terms of the attached oil and gas lease when such terms conflict.
2. Lessee shall bury and maintain all pipelines below ordinary plow depth (36").
3. Lessee shall pay all damages, caused by Lessee's operations hereunder to crops, including grass, and restore as nearly as practical, said premises to the same conditions and contour as previously existed, upon termination of this lease.
4. Lessee is hereby granted the option to extend the primary term of this lease for an additional two (2) years from the expiration of the original primary term. This option may be exercised by Lessee, in total, on or before the expiration date of lease by paying and delivering to Lessor at the above address, the sum of \$12.00 per acre covered by the lease. In the event Lessee exercises this option, Lessee must renew all acreage covered by this lease. Should this option be exercised as herein provided, it shall be considered for all purposes as though this lease originally provided for a term of five (5) years.

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## OIL AND GAS LEASE

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AGREEMENT, Made and entered into the 15th day of September, 2006by and between DALE F YOUNKER AND PAULA J YOUNKER  
HUSBAND AND WIFEwhose mailing address is P.O. Box 745  
204-Ann-Street Jetmore, Kansas 67854 hereinafter called Lessor (whether one or more),  
 and Samuel Gary Jr. & Associates, Inc  
1670 Broadway, Suite 3300, Denver, CO 80202 hereinafter called Lessee.

Lessor, in consideration of Ten and Other Valuable Considerations Dollars (\$ 10.00 ) in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest.

therein situated in County of Ellis State of Kansas described as follows to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR PROPERTY DESCRIPTION.

In Section 19 Township 15 South Range 16 West and containing 160.00 acres, more or less, and all accretions thereto.Subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term") and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

In consideration of the premises the said lessee covenants and agrees:

1st. To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay Lessor for gas, (including casinghead gas) of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8) at the market price at the well, (but as to gas sold by Lessee, in no event more than one-eighth (1/8) of the net proceeds received by Lessee from such sales, such net proceeds to be less a proportionate part of the production, severance, or other expense taxes and the cost incurred by Lessee in delivering, treating for the removal of nitrogen, helium or other impurities in the gas, processing, compressing, or otherwise making any such gas merchantable) for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If at the expiration of the primary term of this lease, oil or gas is not being produced on the leased premises or on acreage pooled or unitized therewith but Lessee is then engaged in drilling, reworking operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the leased premises or on acreage pooled or unitized therewith, and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the leased premises or on acreage pooled or unitized therewith, the production should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling or reworking operations within one hundred and twenty (120) days from the date of cessation of production or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations, this lease shall continue in full force and effect so long as oil or gas is produced from the leased premises or on acreage pooled or unitized therewith.

If after the primary term one or more wells on the lease premises or lands pooled or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining the lease for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, the Lessee shall pay an aggregate shut-in royalty of One Dollar (\$1.00) per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the leased premises or lands pooled or unitized therewith, no shut-in royalty shall be due until the end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalties) herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and unitized fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor.

Lessee shall pay for damages caused by lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or action, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other action, cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool, unitize or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling or unitization to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled or unitized acreage. The entire acreage so pooled or unitized into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled or unitized acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled or unitized in the particular unit involved.

This lease may be signed in any number or numbers of counterparts and shall be effective as to each Lessor on execution hereof as to his or her interest and shall be binding on those signing, notwithstanding some of the Lessors above named who may not have joined in the execution hereof. The word "Lessor" as used in this lease shall mean the party or parties who execute this lease as Lessor, although not named above.

Lessee shall have the exclusive right to explore the land herein described by geological, geophysical or other methods, whether similar to those herein specified or not and whether now known or not, including the drilling of holes, use of torsion balance, seismograph, explosives, magnetometer, or other geophysical or geological instruments, tests or procedures, for the purpose of securing geological and geophysical information. All information obtained by Lessee as a result of such activity shall be the exclusive property of Lessee, and Lessee may disseminate or sell such information without Lessor's consent. Lessor and Lessee herein agree that a portion of the consideration paid herein is for advance payment of usual and customary damages associated with seismograph operations (i.e. tire tracks in the wheat, pasture or field, road use, compaction etc.) if any extraordinary damages should occur, at Lessor's discretion, Lessor or its tenant (if Lessor has a tenant) will be compensated accordingly, or Lessee may elect to repair the damages in lieu of compensation.

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ADDITIONAL TERMS AND PROVISIONS.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

Witnesses:

Dale F. Younker  
 DALE F. YOUNKER

Paula J. Younker  
 PAULA J. YOUNKER

EXHIBIT "A"

Attached to and made a part of that Certain Oil and Gas Lease dated September 15, 2006, by and between, DALE F YOUNKER, ET UX, as Lessor, and SAMUEL GARY, JR. & ASSOCIATES, INC., as Lessee.

PROPERTY DESCRIPTION:

TOWNSHIP 15 SOUTH – RANGE 16 WEST

SECTION 19:

That certain tract or parcel of land estimated to contain 160.00 acres, more or less, and being described as the Southeast Quarter (SE/4) of Section 19, Township 15 South, Range 16 West, Ellis County, Kansas.

It is the intention of this lease to cover and include any mineral interest which the Lessor may own in and to the above described tract, including streets, roads, canals, drainage ditches, rights of way or other servitudes, including, but not limited to, any reversionary interest which Lessor may acquire in the same, by prescription of nonuse.

ADDITIONAL TERMS AND PROVISIONS:

1. The provisions of this EXHIBIT "A" shall control and supersede the terms of the attached oil and gas lease when such terms conflict.
2. Lessee shall bury and maintain all pipelines below ordinary plow depth (36").
3. Lessee shall pay all damages, caused by Lessee's operations hereunder to crops, including grass, and restore as nearly as practical, said premises to the same conditions and contour as previously existed, upon termination of this lease.
4. Lessee is hereby granted the option to extend the primary term of this lease for an additional two (2) years from the expiration of the original primary term. This option may be exercised by Lessee, in total, on or before the expiration date of lease by paying and delivering to Lessor at the above address, the sum of \$12.00 per acre covered by the lease. In the event Lessee exercises this option, Lessee must renew all acreage covered by this lease. Should this option be exercised as herein provided, it shall be considered for all purposes as though this lease originally provided for a term of five (5) years.

## OIL AND GAS LEASE

AGREEMENT, Made and entered into the 29<sup>th</sup> day of June 2009

by and between SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR LESSORS NAMES AND ADDRESSES

whose mailing address is High Plains Energy Partners, LLC hereinafter called Lessor (whether one or more),  
and 1515 Wynkoop, Suite 700, Denver, CO 80202 hereinafter called Lessee:

Lessor, in consideration of Ten and Other Valuable Considerations Dollars \$ 10.00 in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the Lessee herein contained, hereby leases and lets exclusively unto Lessee for the purpose of investigating, exploring by geophysical and other means, prospecting, drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest,

therein situated in County of Ellis State of Kansas described as follows to-wit:

**SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR PROPERTY DESCRIPTION.**

In Sections 19 Township 15 South Range 16 West and containing 160.00 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term") and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

In consideration of the premises the said Lessee covenants and agrees:

1st. To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.  
2nd. To pay Lessor for gas, (including casinghead gas) of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8), at the market price at the well, but, as to gas sold by Lessee, in no event more than one-eighth (1/8) of the net proceeds received by Lessee from such sales, such net proceeds to be less a proportionate part of the production, severance, or other excise taxes and the cost incurred by Lessee in delivering, treating for the removal of nitrogen, helium or other impurities, in the gas, processing, compressing, or otherwise making any such gas merchantable) for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If at the expiration of the primary term of this lease, oil or gas is not being produced on the leased premises or on acreage pooled or unitized therewith but Lessee then engages in drilling, reworking, operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the leased premises or on acreage pooled or unitized therewith, and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations on the drilling of a subsequent well. If after discovery of oil or gas on the leased premises or on acreage pooled or unitized therewith, the production should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling or reworking operations within one hundred and twenty (120) days from the date of cessation of production or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations, this lease shall continue in full force and effect so long as oil or gas is produced from the leased premises or on acreage pooled or unitized therewith.

If after the primary term one or more wells on the lease premises or lands pooled or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining the lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, the Lessee shall pay an aggregate shut-in royalty of One Dollar (\$1.00) per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease next ensuing after the expiration of the said ninety (90) day period and thereafter on or before each anniversary date of this lease, such while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term, Lessee shall not terminate this lease by operation of law, or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the leased premises or lands pooled or unitized therewith, no shut-in royalty shall be due until the end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalties) herein provided for shall be paid the said Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for Lessee's operation thereon, except water from the wells of Lessor.

When requested by Lessor, Lessee shall bury Lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of Lessor.

Lessee shall pay for damages caused by Lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning, in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the Lessee until after the Lessee has been furnished with a written transfer or assignment or a true copy thereof. In case Lessee assigns this lease, in whole or in part, Lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to Lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas, or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by an act of God, strike, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or eminent domain, by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the Lessee shall have the right at any time to redeem for Lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by Lessor, and be subrogated to the rights of the holder thereof, and the undersigned Lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool, unitize or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling or unitization to be of tracts contiguous to one another and be into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the county in which the land herein leased is situated an instrument identifying and describing the pooled or unitized acreage. The entire acreage so pooled or unitized shall be treated as if production is found on the pooled or unitized acreage, and production on the premises covered by this lease or not, in lieu of the royalties elsewhere herein specified. Lessor shall receive on production from a unit or pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled or unitized in the particular unit involved.

Lessor agrees to give written notice to Lessee, if, during the primary term of this lease, Lessor receives a bona fide offer which Lessor is willing to accept to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering a larger area than the lease hereunder, and Lessee agrees to execute and deliver to Lessor a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered. Lessor agrees to give written notice to Lessee, if, during the primary term of this lease, Lessor receives a bona fide offer which Lessor is willing to accept to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering a larger area than the lease hereunder, and Lessee agrees to execute and deliver to Lessor a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered. Lessor agrees to give written notice to Lessee, if, during the primary term of this lease, Lessor receives a bona fide offer which Lessor is willing to accept to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering a larger area than the lease hereunder, and Lessee agrees to execute and deliver to Lessor a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

Lessor agrees to give written notice to Lessee, if, during the primary term of this lease, Lessor receives a bona fide offer which Lessor is willing to accept to purchase from Lessor a lease covering any or all of the substances covered by this lease and covering a larger area than the lease hereunder, and Lessee agrees to execute and deliver to Lessor a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

Lessor shall have the exclusive right to explore the land herein described by geological, geophysical or other methods, whether similar to those herein specified or not and whether now known or not, including the drilling of holes, use of torsion balances, seismograph explosions, magnetometer, or other geophysical or geological instruments, tests or procedures, for the purpose of securing geological and geophysical information. All information obtained by Lessee as a result of such activity shall be the exclusive property of Lessee, and Lessee may disseminate or sell such information without Lessor's consent. Lessor and Lessee herein agree that a portion of the consideration to be paid by Lessor for the use of the land and customary damages associated with seismograph operations (i.e., tire tracks in the wheat, pasture or field, road use, compaction, etc.) if any extraordinary damages should occur, at Lessee's discretion, Lessor or its tenant (if Lessee has a tenant) will be compensated accordingly, or Lessee may elect to repair the damages in lieu of compensation.

Lessor (and Lessee) herein agree to less and except from the terms of this Oil and Gas Lease any currently existing oil and/or gas well(s), bore hole(s) or other related facilities located on the hereinabove described lease premises. Lessor further agrees that Lessee shall not be liable nor shall Lessee have the obligation to plug and abandon any of said existing oil and/or gas well(s), bore hole(s) or other related facilities.

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ADDITIONAL TERMS AND PROVISIONS.

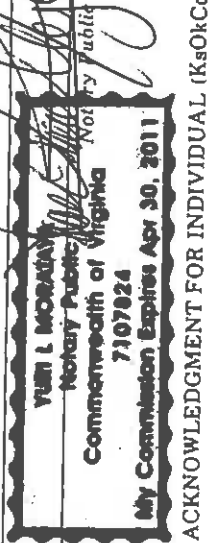
IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.



STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)  
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_  
Notary Public

STATE OF Virginia  
COUNTY OF Fairfax ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)  
The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of July, 2009  
by Elizabeth P. Culver only



My commission expires April 30, 2011  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)  
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)  
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_ and \_\_\_\_\_

My commission expires \_\_\_\_\_  
Notary Public

# OIL AND GAS LEASE

No. \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
Date \_\_\_\_\_  
Section \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. \_\_\_\_\_  
No. of Acres \_\_\_\_\_ Term \_\_\_\_\_  
County \_\_\_\_\_  
STATE OF \_\_\_\_\_  
County \_\_\_\_\_  
This instrument was filed for record on the \_\_\_\_\_ day of \_\_\_\_\_  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M., and duly recorded  
in Book \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
the records of this office.  
By \_\_\_\_\_  
When recorded, return to \_\_\_\_\_  
Register of Deeds.

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)  
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
by \_\_\_\_\_  
of \_\_\_\_\_ a \_\_\_\_\_  
corporation, on behalf of the corporation.  
My commission expires \_\_\_\_\_  
Notary Public

EXHIBIT "A"

Attached to and made a part of that certain Oil and Gas Lease dated June 29, 2009, by and between PETER F. CULVER, ET AL, as Lessor, and HIGH PLAINS ENERGY PARTNERS, LLC, as Lessee.

LESSOR NAMES AND ADDRESSES:

Peter F. Culver, *marital status unknown*, whose address is declared to be P.O. Box 55, Avon, CT 06001;

Elizabeth P. Culver, *marital status unknown*, whose address is declared to be 5236 Winter View Drive, Alexandria, Virginia 22312;

Anne P. T. Culver, *marital status unknown*, whose address is declared to be 24 George Street, Guilford, Connecticut 06437;

Russell C. Clark, Jr., *marital status unknown*, whose address is declared to be 1444 St. David's Lane, Vero Beach, Florida 32967;

Mary Dorothea Culver Williams, *marital status unknown*, whose address is declared to be *address unknown*;

PROPERTY DESCRIPTION:

TOWNSHIP 15 SOUTH – RANGE 16 WEST

SECTION 19:

That certain tract or parcel of land estimated to contain **160.00** acres, more or less, and being described as the Southwest Quarter (SW/4) of Section 19, Township 15 South, Range 16 West, Ellis County, Kansas.

It is the intention of this lease to cover and include any mineral interest which the Lessor may own in and to the above described tract, including streets, roads, canals, drainage ditches, rights of way or other servitudes, including, but not limited to, any reversionary interest which Lessor may acquire in the same, by prescription of nonuse.

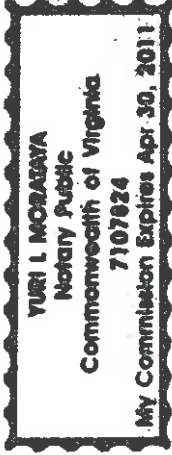
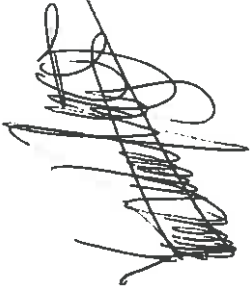
ADDITIONAL TERMS AND PROVISIONS:

1. The provisions of this EXHIBIT "A" shall control and supersede the terms of the attached oil and gas lease when such terms conflict.
2. Lessee shall bury and maintain all pipelines below ordinary plow depth (36").
3. Lessee is hereby granted the option to extend the primary term of this lease for an additional two (2) years from the expiration of the original primary term. This option may be exercised by Lessee, in total, on or before the expiration date of lease by paying and delivering to Lessor at the above address, the sum of \$20.00 per acre covered by the lease. In the event Lessee exercises this option, Lessee must renew all acreage covered by this lease. Should this option be exercised as herein provided, it shall be considered for all purposes as though this lease originally provided for a term of five (5) years.

EXHIBIT 'B'

Attached to and made a part of that certain Oil and Gas Lease dated June 29, 2009, by and between PETER F. CULVER, ET AL, as Lessor, and HIGH PLAINS ENERGY PARTNERS, LLC, as Lessee.

LESSOR NAMES AND SIGNATURES:



PETER F. CULVER



ELIZABETH P. CULVER

ANNE P. T. CULVER

RUSSELL C. CLARK, JR.

MARY DOROTHEA CULVER WILLIAMS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## OIL AND GAS LEASE

Print Name  
Direct  
In Direct  
Alternative  
Checked

AGREEMENT, Made and entered into the 14<sup>th</sup> day of November 2006

by and between \_\_\_\_\_ SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

FOR LESSORS NAMES AND ADDRESSES.

whose mailing address is \_\_\_\_\_ hereinafter called Lessor (whether one or more),  
and Samuel Gary Jr. & Associates, Inc  
1670 Broadway, Suite 3300, Denver, CO 80202 hereinafter called Lessee.

Lessor, in consideration of Ten and Other Valuable Considerations Dollars (\$ 10.00 ) in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, and other fluids, and air into subsurface strata, laying pipe lines, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest,

therein situated in County of Ellis State of Kansas described as follows to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR PROPERTY DESCRIPTION.

In Section 30 Township 15 South Range 16 West and containing 160.00 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term") and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

In consideration of the premises the said lessee covenants and agrees:

1st. To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay Lessor for gas, (including casinghead gas) of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8), at the market price at the well (but, as to gas sold by Lessee, in no event more than one-eighth (1/8) of the net proceeds received by Lessee from such sales, such net proceeds to be less a proportionate part of the production, severance, or other excise taxes and the cost incurred by Lessee in delivering, treating for the removal of nitrogen, helium or other impurities in the gas, processing, compressing, or otherwise making any such gas merchantable) for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If at the expiration of the primary term of this lease, oil or gas is not being produced on the leased premises or on acreage pooled or unitized therewith but Lessee is then engaged in drilling, reworking operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the leased premises or on acreage pooled or unitized therewith, and operations shall be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the leased premises, or on acreage pooled or unitized therewith, the production should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling or reworking operations within one hundred and twenty (120) days from the date of cessation of production or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations, this lease shall continue in full force and effect so long as oil or gas is produced from the leased premises, or on acreage pooled or unitized therewith.

If after the primary term one or more wells on the lease premises or lands pooled or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining the lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, the Lessee shall pay an aggregate shut-in royalty of One Dollar (\$1.00) per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the leased premises or lands pooled or unitized therewith, no shut-in royalty shall be due until the end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalties) herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor.

Lessee shall pay for damages caused by lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants herein shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inaction, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool, unitize or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in Lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling or unitization to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled or unitized acreage. The entire acreage so pooled or unitized into a tract or unit shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled or unitized in the particular unit involved.

This lease may be signed in any number or numbers of counterparts and shall be effective as to each Lessor on execution hereof as to his or her interest and shall be binding on those signing, notwithstanding some of the Lessors above named who may not have joined in the execution hereof. The word "Lessor" as used in this lease shall mean the party or parties who execute this lease as Lessor, although not named above.

Lessee shall have the exclusive right to explore the land herein described by geological, geophysical or other methods, whether similar to those herein specified or not and whether now known or not, including the drilling of holes, use of sonar balance, seismograph explosions, magnetometer, or other geophysical or geological instruments, tests or procedures, for the purpose of securing geological and geophysical information. All information obtained by Lessee as a result of such activity shall be the exclusive property of Lessee, and Lessee may disseminate or sell such information without Lessor's consent. Lessor and Lessee herein agree that a portion of the consideration paid herein is for advance payment of usual and customary damages associated with seismograph operations (ie: tire tracks in the wheat, pasture or field, road use, compaction etc.) If any extraordinary damages should occur, at Lessor's discretion, Lessor or its tenant (if Lessor has a tenant) will be compensated accordingly, or Lessee may elect to repair the damages in lieu of compensation.

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ADDITIONAL TERMS AND PROVISIONS.

In WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

Witnesses:

  
TIMOTHY L. SCHUMACHER

  
TAMMY L. SCHUMACHER

  
JOSEPH M. SCHUMACHER

EXHIBIT "A"

Attached to and made a part of that Certain Oil and Gas Lease dated November 14, 2006, by and between, **TIMOTHY L. SCHUMACHER, ET UX, as Lessor, and SAMUEL GARY, JR. & ASSOCIATES, INC., as Lessee.**

LESSORS NAMES AND ADDRESSES:

**TIMOTHY L. SCHUMACHER and TAMMY L. SCHUMACHER**, husband and wife, whose address is 688 330<sup>th</sup> Avenue, Victoria, Kansas 67671;

**JOSEPH L. SCHUMACHER**, a single person, whose address is 688 330<sup>th</sup> Avenue, Victoria, Kansas 67671.

PROPERTY DESCRIPTION:

TOWNSHIP 15 SOUTH - RANGE 16 WEST

SECTION 30:

That certain tract or parcel of land estimated to contain **160.00** acres, more or less, and being described as the Northwest Quarter (NW/4) of Section 30, Township 15 South, Range 16 West, Ellis County, Kansas. ✓

It is the intention of this lease to cover and include any mineral interest which the Lessor may own in and to the above described tract, including streets, roads, canals, drainage ditches, rights of way or other servitudes, including, but not limited to, any reversionary interest which Lessor may acquire in the same, by prescription of nonuse.

ADDITIONAL TERMS AND PROVISIONS:

1. The provisions of this **EXHIBIT "A"** shall control and supersede the terms of the attached oil and gas lease when such terms conflict.
2. Lessee shall bury and maintain all pipelines below ordinary plow depth (36").
3. Lessee shall pay all damages, caused by Lessee's operations hereunder to crops, including grass, and restore as nearly as practical, said premises to the same conditions and contour as previously existed, upon termination of this lease.
4. Lessee is hereby granted the option to extend the primary term of this lease for an additional two (2) years from the expiration of the original primary term. This option may be exercised by Lessee, in total, on or before the expiration date of lease by paying and delivering to Lessor at the above address, the sum of \$12.00 per acre covered by the lease. In the event Lessee exercises this option, Lessee must renew all acreage covered by this lease. Should this option be exercised as herein provided, it shall be considered for all purposes as though this lease originally provided for a term of five (5) years.
5. Lessors herein direct all monies accruing under the terms of this lease, whether it be Bonus, Rentals, or Royalties, to be paid in the following proportions:

<b>TIMOTHY L. SCHUMACHER and TAMMY L. SCHUMACHER</b>	50%
<b>JOSEPH L. SCHUMACHER</b>	50%

## OIL AND GAS LEASE

Photo Subs  
 Direct Yes  
 In Direct Yes  
 Numerical 77  
 Checked ✓

AGREEMENT, Made and entered into the 9<sup>th</sup> day of August 2006

by and between KENNETH G. MEDER and BEVERLY J. MEDER, husband and wife

whose mailing address is 1603 E 28<sup>th</sup> Street, Terrace, Hays, Kansas 67601 hereinafter called Lessor (whether one or more),  
 and Samuel Gary Jr. & Associates, Inc.

1670 Broadway, Suite 3300, Denver, CO 80202 hereinafter called Lessee:

Lessor, in consideration of Ten and Other Valuable Considerations Dollars (\$ 10.00) in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest,

therein situated in County of Ellis State of Kansas described as follows to-wit:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR PROPERTY DESCRIPTION.

In Section 30 Township 15 South Range 16 West and containing 200.00 acres, more or less, and all accretions thereto.

Subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term") and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

In consideration of the premises the said lessee covenants and agrees:

1st. To deliver to the credit of Lessor, free of cost, in the pipe line to which Lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay Lessor for gas, (including casinghead gas) of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8) of the market price at the well, (but, as to gas sold by Lessee, in no event more than one-eighth (1/8) of the net proceeds received by Lessee from such sales, such net proceeds to be less a proportionate part of the production, severance, or other excise taxes and the cost incurred by Lessee in delivering, treating for the removal of nitrogen, helium or other impurities in the gas, processing, compressing, or otherwise making any such gas merchantable) for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If at the expiration of the primary term of this lease, oil or gas is not being produced on the leased premises or on acreage pooled or unitized therewith but Lessee is then engaged in drilling, reworking operations thereon, then this lease shall continue in force so long as operations are being continuously prosecuted on the leased premises or on acreage pooled or unitized therewith, and operations shall be considered to be continuously prosecuted if not more than one hundred and twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the leased premises or on acreage pooled or unitized therewith, the production should cease from any cause after the primary term, this lease shall not terminate if Lessee commences additional drilling or reworking operations within one hundred and twenty (120) days from the date of cessation of production or from the date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations, this lease shall continue in full force and effect so long as oil or gas is produced from the leased premises or on acreage pooled or unitized therewith.

If after the primary term one or more wells on the lease premises or lands pooled or unitized therewith are capable of producing oil or gas or other substances covered hereby, but such well or wells are either shut in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing for the purpose of maintaining the lease. If for a period of ninety (90) consecutive days such well or wells are shut in or production therefrom is not sold by Lessee, the Lessee shall pay an aggregate shut-in royalty of One Dollar (\$1.00) per acre then covered by this lease, such payment to be made to Lessor on or before the anniversary date of this lease, or before the anniversary date of this lease ninety (90) day period and thereafter on or before each anniversary date of this lease while the well or wells are shut in or production therefrom is not being sold by Lessee; provided that if this lease is in its primary term or otherwise being maintained by operations, or if production is being sold by Lessee from another well on the leased premises or lands pooled or unitized therewith, no shut-in royalty shall be due until the end of the next following anniversary date of this lease that cessation of such operations or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall render Lessee liable for the amount due, but shall not operate to terminate this lease.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties (including any shut-in royalties) herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor.

Lessee shall pay for damages caused by lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation, including restrictions on the drilling and production of wells, and regulation of the price or transportation of oil, gas or other substance covered hereby. When drilling, reworking, production or other operations or obligations under this lease are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by an act of God, strike, lockout, or other industrial disturbance, act of the public enemy, war, blockade, public riot, lightning, fire, storm, flood or other act of nature, explosion, governmental action, governmental delay, restraint or inhibition, or by inability to obtain a satisfactory market for production, or failure of purchasers or carriers to take or transport such production, or by any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within control of Lessee, this lease shall not terminate because of such prevention or delay, and, at Lessee's option, the period of such prevention or delay shall be added to the term hereof. Lessee shall not be liable for breach of any provision or implied covenants of this lease when drilling, production, or other operations are so prevented or delayed.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem or pay for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool, unitize or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under, and that may be produced from, said premises, such pooling or unitization to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased, is situated an instrument identifying and describing the pooled or unitized acreage. The entire acreage so pooled or unitized into a tract or unit shall be treated for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled or unitized acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled or unitized in the particular unit involved.

This lease may be signed in any number or numbers of counterparts and shall be effective as to each Lessor on execution hereof as to his or her interest and shall be binding on those signing, notwithstanding some of the Lessors above named who may not have joined in the execution hereof. The word "Lessor" as used in this lease shall mean the party or parties who execute this lease as Lessor, although not named above.

Lessee shall have the exclusive right to explore the land herein described by geological, geophysical or other methods, whether similar to those herein specified or not and whether now known or not, including the drilling of holes, use of torsion balance, seismograph explosions, magnetometer, or other geophysical or geological instruments, tests or procedures, for the purpose of securing geological and geophysical information. All information obtained by Lessee as a result of such activity shall be the exclusive property of Lessee, and Lessee may disseminate or sell such information without Lessor's consent. Lessor and Lessee herein agree that a portion of the consideration paid herein is for advance payment of usual and customary damages associated with seismograph operations (ie: tire tracks in the wheat, pasture or field, road use, compaction etc.) If any extraordinary damages should occur, at Lessor's discretion, Lessor or its tenant (if Lessor has a tenant) will be compensated accordingly, or Lessee may elect to repair the damages in lieu of compensation.

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ADDITIONAL TERMS AND PROVISIONS.

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.

Witnesses:

Kenneth G. Meder  
 KENNETH G. MEDER

Beverly J. Meder  
 BEVERLY J. MEDER

EXHIBIT "A"

Attached to and made a part of that Certain Oil and Gas Lease dated August 9, 2006, by and between, **KENNETH G. MEDER, ET UX**, as Lessor, and **SAMUEL GARY, JR. & ASSOCIATES, INC.**, as Lessee.

PROPERTY DESCRIPTION:

TOWNSHIP 15 SOUTH – RANGE 16 WEST

SECTION 30:

That certain tract or parcel of land estimated to contain 200.00 acres, more or less, and being described as West Half of the East Half (W/2 of the E/2) and the Southeast Quarter of the Southeast Quarter (SE/4 of the SE/4) of Section 30, Township 15 South, Range 16 West, Ellis County, Kansas.

It is the intention of this lease to cover and include any mineral interest which the Lessor may own in and to the above described tract, including streets, roads, canals, drainage ditches, rights of way or other servitudes, including, but not limited to, any reversionary interest which Lessor may acquire in the same, by prescription of nonuse.

ADDITIONAL TERMS AND PROVISIONS:

1. The provisions of this **EXHIBIT "A"** shall control and supersede the terms of the attached oil and gas lease when such terms conflict.
2. Lessee shall bury and maintain all pipelines below ordinary plow depth (36").
3. Lessee shall pay all damages, caused by Lessee's operations hereunder to crops, including grass, and restore as nearly as practical, said premises to the same conditions and contour as previously existed, upon termination of this lease.
4. Lessee is hereby granted the option to extend the primary term of this lease for an additional two (2) years from the expiration of the original primary term. This option may be exercised by Lessee, in total, on or before the expiration date of lease by paying and delivering to Lessor at the above address, the sum of \$12.00 per acre covered by the lease. In the event Lessee exercises this option, Lessee must renew all acreage covered by this lease. Should this option be exercised as herein provided, it shall be considered for all purposes as though this lease originally provided for a term of five (5) years.