

For KCC Use:	
Effective Date: _	
District #	

Approved by: _

Spud date: _

This authorization expires: _

(This authorization void if drilling not started within 12 months of approval date.)

Agent:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

	ITENT TO DRILL All blanks must be Filled to go (5) days prior to commencing well
Expected Spud Date:	Spot Description:
month day year	· · · · — —
	Sec Twp S. R E W
OPERATOR: License#	
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular I Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile: Yes No
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ;# of HolesOther	Depth to bottom of usable water:
Other:	Surface Pipe by Alternate:
If OWWO: old well information as follows:	
	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
If Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
KCC DKT #:	(Note: Apply for Permit with DWR)
	Will Cores be taken?
	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual plus it is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. crict office on plug length and placement is necessary prior to plugging ; ged or production casing is cemented in;
ubmitted Electronically	
Fav KCC Has ONLY	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe requiredfeet	- File acreage attribution plat according to field proration orders;
Minimum surface pipe requiredfeet per ALT. I	 Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days);
icet pei ALI. I II	- Obtain written approval before disposing or injecting salt water.

- If this permit has expired (See: authorized expiration date) please

check the box below and return to the address below.

Well Not Drilled - Permit Expired Date:

Signature of Operator or Agent:



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

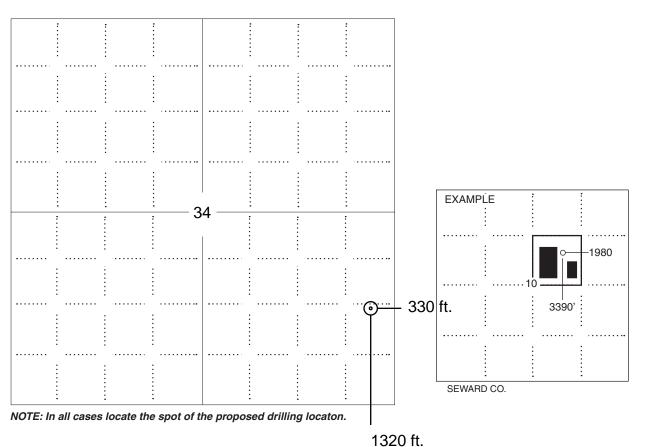
Plat of acreage attributable to a well in a prorated or spaced field

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.

ADING 15	
API No. 15	
Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	SecTwp S. R 🗌 E 🗍 W
Number of Acres attributable to well:	Is Section: Regular or Irregular
QTR/QTR/QTR/QTR of acreage:	io cooloni.
	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.)



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,
- 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 OIL & GAS CONSERVATION DIVISION

1037131

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner? Yes No Length (feet) rom ground level to deepest point: eliner Describe proce				
· · · · · · · · · · · · · · · · · · ·		Depth to shallo	west fresh waterfeet.		
feet Depth of water well			redwell owner electric logKDWR		
Producing Formation: Type of mate Number of producing wells on lease: Number of w Barrels of fluid produced daily: Abandonmer Does the slope from the tank battery allow all spilled fluids to			bover and Haul-Off Pits ONLY: al utilized in drilling/workover:		
	KCC (OFFICE USE OF	NLY Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No		

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OIL AND GAS LEASE

AGREEMENT, Made and entere	d into the <u>8th</u>	_day ofF	ebruary	2007	
by and between	STUART DO	OME and TAMMY J.	DOME, husband and wife		
whose mailing address is		, Victoria, Kansas 67		hereinafter called Lessor (whether one or more),	
and	Samuel Gary	Jr. & Associates, Inc			
	1670 Broady	ay, Suite 3300, Denve	er, CO 80202	hereinafter called Lessee:	
acknowledged and of the royalties herein exploring by geophysical and other means gas, water, other fluids, and air into subsu	provided and of the a s, prospecting drilling rface strata, laying pi and transport said of	agreements of the lessee herein s, mining and operating for and pe lines, storing oil, building tan liquid hydrocarbons, gases an	contained, hereby grants, leases and let producing oil, liquid hydrocarbons, all aks, power stations, telephone lines, and ad their respective constituent products	10.00) in hand paid, receipt of which is hereby a exclusively unto lessee for the purpose of investigating, gases, and their respective constituent products, injecting other structures and things thereon to produce, save, take and other products manufactured therefrom, and housing	
therein situated in County ofwit:	Rush	State of	Kansas	described as follows to-	
SEE EXHIBIT "A'	ATTACHED	HERETO AND MAD	DE A PART HEREOF FOR	PROPERTY DESCRIPTION.	
				ing 80.00 acres, more or less, and all	
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 t	he said lessee covens	nts 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 du produced on the leased premises or on ac as operations are being continuously pros than one hundred and twenty (120) days discovery of oil or gas on the leased pret Lessee commences additional drilling or if oil or gas shall be discovered and procareage pooled or unitized therewith.	ring the primary term reage pooled or uniti ecuted on the leased is shall elapse betwee nises or on acreage preworking operations used as a result of s	hereof without further payment zed therewith but Lessee is ther oremises or on acreage pooled on in the completion or abandonm cooled or unitized therewith, the within one hundred and twenty ich operations, this lease shall or	t or drilling operations. If at the expiration engaged in drilling, reworking operation unitized therewith; and operations shaten of one well and the beginning of exproduction should cease from any cau (120) days from the date of cessation occurred in full force and effect so long	on of the primary term of this lease, oil or gas is not being ons thereon, then this lease shall continue in force so long II be considered to be continuously prosecuted if not more operations for the drilling of a subsequent well. If after se after the primary term, this lease shall not terminate if f production or from the date of completion of a dry hole, as oil or gas is produced from the leased premises or on	

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 have 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 red of 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 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 rot, lightening, 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 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 lieus 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 country 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, 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 nay disseminated 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.

MAMMY J. DOME S J. DOMY

EXHIBIT "A"

Attached to and made a part of that Certain Oil and Gas Lease dated February 8, 2007, by and between, STUART DOME, ET UX, as Lessor, and SAMUEL GARY, JR. & ASSOCIATES, INC., as Lessee.

PROPERTY DESCRIPTION:

TOWNSHIP 16 SOUTH - RANGE 16 WEST

SECTION 34:

That certain tract or parcel of land estimated to contain <u>80.00</u> acres, more or less, and being described as the North Half of the Southeast Quarter (N/2 SE/4) of Section 34, Township 16 South, Range 16 West, Rush 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 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.
- 3. Lessee agrees herein to bury all pipelines to a depth below ordinary plow depth, and in no case shall any such pipeline constructed herein be buried less than thirty-six (36) inches.
- 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 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.

63U (Rev. 1993)

OIL AND GAS LEASE

AGREEMENT, Made and e	ntered into the <u>8th</u> day of <u>Dec</u>	cember 2006
by and between	SEE EXHIBIT "A" ATTACHED HE NAMES AND ADDRESSES	RETO AND MADE A PART HEREOF FOR I ESSORS
whose mailing address is	NAMES AND ADDRESSES	
and	Samuel Gary Jr. & Associates, Inc	hereinafter called Lessor (whether one or more),
	Divaditay, Duite 3300, Delivel,	CO 80202
Lessor, in consideration of acknowledged and of the royalties he exploring by geophysical and other regas, water, other fluids, and air into a care of treat, manufacture, process, and otherwise caring for its employed	Ten and Other Valuable Consideration or in an and of the agreements of the lessee herein conneans, prospecting drilling, mining and operating for and prombsurface strata, laying pipe lines, storing oil, building tanks store and transport said oil, liquid hydrocarbons, gases and the case of the following described land, together with any reversional	Dollars (\$ 10.00) in hand paid, receipt of which is hereby trained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating oducing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting, power stations, telephone lines, and other structures and things thereon to produce, save, take their respective constituent products and other products manufactured therefrom, and housing ary rights and after-acquired interest.
therein situated in County ofwit:	Rush State of	Kansas described as follows to
SEE EXHIBIT	"A" ATTACHED HERETO AND MADE	A PART HEREOF FOR PROPERTY DESCRIPTION.
In Section 34 7	ownship 16 South Range	16 West and containing 80.00 acres, more or less, and all
Subject to the provisions he liquid hydrocarbons, gas or pursuant to the provisions he	rein contained, this lease shall remain in force for a term of other respective constituent products, or any of them, is profess.	Three (3) years from this date (called "primary term") and as long thereafter as oil duced from said land or land pooled therewith or this lease is otherwise maintained in effective control of the cont
an consideration of the premi	ses the said lessee covenants and agrees.	
lst. To deliver to the credit of the leased premises.	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 fron
one-eighth (1/8), at the market price a to be less a proportionate part of the p the gas, processing, compressing, or made monthly.	menuing casinghead gas) of whatsoever nature or kind prod it the well, (but, as to gas sold by Lessee, in no event more the production, severance, or other excise taxes and the cost incu- otherwise making any such gas merchantable) for the gas a	fuced and sold, or used off the premises, or used in the manufacture of any products therefrom an one-eighth (1/8) of the net proceeds received by Lessee from such sales, such net proceeds to Lessee in delivering, treating for the removal of nitrogen, helium or other improvides in the control of the contr
produced on the leased premises or of as operations are being continuously han one hundred and twenty (120) discovery of oil or gas on the leased essee commences additional drilling find or gas shall be discovered and accesse proceed or untilized therewith	in during the primary term hereof without further payment or or a careage pooled or unitized therewith but Lessee is then en prosecuted on the leased premises or on acreage pooled or undays shall elapse between the completion or abandonment premises or on acreage pooled or unitized therewith, the programment of or reworking operations within one hundred and twenty (12 produced as a result of such operations, this lease shall contribute the produced as a result of such operations, this lease shall contribute the produced as a result of such operations.	drilling operations. If at the expiration of the primary term of this lease, oil or gas is not being gaged in drilling, reworking operations thereon, then this lease shall continue in force so long utized therewith; and operations shall be considered to be continuously prosecuted if not more of one well and the beginning of operations for the drilling of a subsequent well. If after objection is not provided in the date of considered to be continuously prosecuted if not more oduction should cease from any cause after the primary term, this lease shall not terminate in the date of completion of a dry bold interest of the primary term, the date of completion of a dry bold interest of the primary term of the date of completion of a dry bold interest.
If after the primary term one well or wells are either shut in or procor a period of ninety (90) consecutive reacre then covered by this lease, shereafter on or before each anniversal or otherwise being maintained by ope fue until the end of the next following shall render Lessee liable for the amount of the control of	or more wells on the lease premises or lands pooled or unitize the luction therefrom is not being sold by Lessee, such well or wells are shut in or production therefrom such payment to be made to Lessor on or before the annivers y date of this lease while the well or wells are shut in or protations, or if production is being sold by Lessee from another ganniversary date of this lease that cessation of such operation of the production is being sold by Lessee from another production is being sold by Lessee from another production in the lease that cessation of such operations.	zed therewith are capable of producing oil or gas is produced from the leased premises or or zed therewith are capable of producing oil or gas or other substances covered hereby, but such is not sold by Lessee, the Lessee shall pay an aggregate shut-in royalty of One Dollar (\$1.00) aduction therefrom is not being sold by Lessee; provided that if this lease is in its primary term one or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty shall be one or production occurs, as the case may be. Lessee's failure to properly pay shut-in royalty diffee simple estate therein there the results of the simple estate therein the estate of the simple estate therein the simple estate the simple estate therein the simple estate the expectation of the simple estate therein the simple estate the expectation of the simple estate therein the simple estate the expectation of the simple estate the expectation
Lessee shall have the right to	use, free of cost, gas, oil and water produced on said to a c	d undivided fee. r lessee's operation thereon, except water from the wells of lessor.
When requested by lessor, les	see shall bury lessee's pipe lines below plow depth.	r lessee's operation thereon, except water from the wells of lessor.
No well shall be drilled neare	r than 200 feet to the house or barn now on said premises wit	* "
F 2 4	baused by lessee's operations to growing come	
TANDOC STREET TRAVE THE LIGHT SE	any time to remove all	
written transfer or assignment or a sortions arising subsequent to the date	but no change in the ownership of the land or assigning in whole true copy thereof. In case lessee assigns this lease, in whole of assignment	or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors or royalities shall be binding on the lessee until after the lessee has been furnished with
Lessee may at any time execu ase as to such portion or portions and	te and deliver to lessor or place of record a release or release I be relieved of all obligations as to the acreage surrendered	es covering any portion or portions of the above described premises and thereby surrender this
estrictions on the drilling and produce pperations or obligations under this le- lectricity, fuel, access or easements, ther act of nature, explosion, governing the or transport such production, or be transport such prevention rovision or implied covenants of this	tion of wells, and regulation of the price or transportation of ase are prevented or delayed by such laws, rules, regulation of or by an act of God, strike, lockout, or other industrial distribution, governmental delay, restraint or inaction, or by or delay, and, at Lessee's option, the period of such preventing the proof of such preventing the prevention the preventing the preventing the preventing the preventing the prevention the prevention th	ted by, or if such failure is the result of, any such Law, Order, Rule or Regulation, including of oil, gas or other substance covered hereby. When drilling, reworking, production or other urbance, act of the public enemy, war, blockade, public riot, lightening, fire, storm, flood or ated above or otherwise, which is not reasonably within control of Lessee, this leaves that he works and the public carriers to the public enemy, war, blockade, public riot, lightening, fire, storm, flood or ated above or otherwise, which is not reasonably within control of Lessee, this leave shall not be a public to the public control of Lessee, this leave shall not be the public to the public riot.
mestead may in any way offers the	s and assigns, hereby surrender and release all right of de-	lessor, and be subrogated to the rights of the holder the roof and the lessor, by payment any
Lessee, at its option, is hereb amediate vicinity thereof, when in let as or other minerals in and under and 0 acres each in the event of an oil we be county in which the land herein let e treated, for all purposes except the all be treated as if production from a unit all receive on production from a unit as bears to the total agreese so real.	y given the right and power to pool, unitize or combine the isee's judgment it is necessary or advisable to do so in order that may be produced from said premises, such pooling or urall, or into a unit or units not exceeding 640 acres each in the ised is situated an instrument identifying and describing the payment of royatties on production from the pooled unit, as from this lease, whether the well or wells be located on the top of the pooled only such portion of the royalty stimulated here.	wer and homestead in the premises described herein, in so far as said right of dower and carcage covered by this lease or any portion thereof with other land, lease or leases in the to properly develop and operate said lease premises so as to promote the conservation of oil, event of a gas well. Lessee shall execute in writing and record in the conveyance records of sif it were included in this lease. If production is found on the pooled or unitized acreage, it is as the amount of his acreage placed in the unit or his royalty interest therein on an acreage as to each Lessor on execution hereof as to his or her interest and all the total to the conveyance records of the same that
Lessee shall have the exclusive town or not, including the drilling of securing geological and geophysical such information without Lessor's sociated with seismograph operation.	e right to explore the land herein described by geological, geo holes, use of torsion balance, seismograph explosions, magn information. All information obtained by Lessee as a resu s consent. Lessor and Lessee herein agree that a portion	ophysical or other methods, whether similar to those herein specified or not and whether now lit of such activity shall be the exclusive property of Lessee, and Lessee may disseminate or of the consideration paid herein is for advance payment of usual and customary damages images in lieu of compensation, Lessor or its
SEE EXHIBIT "A" ATT	empensated accordingly, or Lessee may elect to repair the data ACHED HERETO AND MADE A PART	paction etc.) If any extraordinary damages should occur, at Lessor's discretion, Lessor or its HEREOF FOR ADDITIONAL TERMS AND PROVISIONS.
WILKEUF, the undersi	gned execute this instrument as of the day and year first above	ve written.
<u>Olasence</u> TU	h ~ 1/2	CORY LWAGNER
DORIS J. TUZIC	Juzicka KA	TATIM D. WAGNER

TATE OF Kans		ACKNOWL	EDGMENT FOR	INDIVIDUAL (K	nOkCoNe)	
DUNTY OF	was acknowledged before	me this8 d				- 1
Craren	Tuzicka an	d Doris J.	Tuzicka	_ mad		_
					10	
y commission expires 🔔	October 6, 2	8008	9		P	_
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EXHIBIT "A"

Attached to and made a part of that Certain Oil and Gas Lease dated December 8, 2006, by and between, DORIS J. TUZICKA, et vir, as Lessor, and SAMUEL GARY, JR. & ASSOCIATES, INC., as Lessee.

LESSORS NAMES AND ADDRESSES:

DORIS J. TUZICKA and CLARENCE TUZICKA, wife and husband, whose address is RR 1 Box 53, Otis, Kansas 67565;

CORY J. WAGNER and JATIM D. WAGNER, husband and wife, whose address is 684 W. Hwy. 4, Olmitz, Kansas 67564;

PROPERTY DESCRIPTION:

TOWNSHIP 16 SOUTH - RANGE 16 WEST

SECTION 34:

That certain tract or parcel of land estimated to contain <u>80.00</u> acres, more or less, and being described as the South Half of the Southeast Quarter (S/2 SE/4) of Section 34, Township 16 South, Range 16 West, Rush 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 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.
- 3. Lessee agrees herein to bury all pipelines to a depth below ordinary plow depth, and in no case shall any such pipeline constructed herein be buried less than thirty-six (36) inches.
- 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 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. Lessor, Clarence Tuzicka and Doris J. Tuzicka, husband and wife, direct all Bonus, Royalty and Rental payments accruing under the terms of this lease to Cory J. Wagner and Jatim D. Wagner, husband and wife, and said payments to Cory J. Wagner and Jatim D. Wagner shall maintain this Oil, Gas and Mineral Lease in full force and effect, as though payments had been made to each individual Lessor.

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63U (Rev. 1993)

OIL AND GAS LEASE

AGREEMENT, Made and entere	ed into the <u>8th</u> day of	Dece	mber	2006		
by and between DORIS J. TUZICKA and CLARENCE TUZICKA, wife and husband						
whose mailing address is	RR 1 Box 53, Otis,	Kansas 67565		hereinafter called Lessor (whether one or more),		
and	Samuel Gary Jr. &	Associates, Inc				
	1670 Broadway, Su	ite 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, miming 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 ofwit:	Rush	State of	Kansas	described as follows to-		
SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR PROPERTY DESCRIPTION.						
In Section 34 Town accretions thereto.	nship 16 South	Range	16 West and containing	ng 80.00 acres, more or less, and all		
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

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, 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 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 ass, 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

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 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 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 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 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 rot, lightening, 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 640 acres each in the event of a pas 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 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 be recated as if 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 acreages 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.

Doris J. Tuzickat Tuzicka Doris J. Tuzickat Tuzicka Clarence Tuzicka

EXHIBIT "A"

Attached to and made a part of that Certain Oil and Gas Lease dated December 8, 2006, by and between, DORIS J. TUZICKA, et vir, as Lessor, and SAMUEL GARY, JR. & ASSOCIATES, INC., as Lessee.

PROPERTY DESCRIPTION:

TOWNSHIP 16 SOUTH - RANGE 16 WEST

SECTION 34:

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