### For KCC Use: Effective Date: \_ District #\_

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# NOTICE OF INTENT TO DRILL

Form C-1 December 2002 Form must be Typed Form must be Signed

Expected Spud Date NOVEMBER 11 2006 May 1988 MOYER SET NW 580, 30 Twp. 10 S.R. 10 Waster Set November 11 100 Set November 12 S	SGA? X Yes No Must be approved by the K.C.C.	five (5) days prior to commencing well  All blanks must be Filled
Manual	E	
OPERATOR License \$3882   1700		<del>-</del>
SECTION   Locate well on the Section   Levi   Mode: Apply for Permit with Defection   Levi   Mode: Apply for Permit with DWR   Length of Conductor paper permits with Defection   Length of Conductor paper permits with DWR   Length of Conductor p	week and the second sec	
Is SECTION X   Regular   Irregular   Irr	OPERATOR: License # 3882	
Address: 1670 BROADWAY, SUITE 3300  Contact Peason: TOM FERTAL  County. RICE  Lease Name: THOMAS  Ved 8: 2-30  Field Name: VILLOCAT  Is this a Foreated / Spacael Fried? Vere Vere Vere Vere Vere Vere Vere Ver		
Claystank-Zip_DEMVER, CO 80020   County.   RICE   RI		
CONTRACTOR: License		- (Note: Locate well on the Section Plat on Reverse Side)
Lease Name: _HOMAS   Well #: _2-20	* * * * * * * * * * * * * * * * * * * *	County: RICÉ
State   Persisted / Spaced Field?   Spaced Field F		Lease Name: THOMAS Well #: 2-30
Name: SUMMIT DRILLING    Well Drilled For:   Well Class:   Type Equipmont:   Well Ordinary:   880   Storage   Pool Ext.   Air Robary   Robard   Robard		The state of the s
Name	CONTRACTOR: License 30141 V	Is this a Prorated / Spaced Field?
Well Drilled For   Well Class: Type Equipment:   Ground Surface Elevation:   EST 1755   Eet MSL   Ground Surface Elevation:   EST 1755   Elevation:	Name: SUMMIT DRILLING	
Gill   Gard		
Gas   Grozage   Pool Ext.   Air Rotary   Public water supply well within one mile:   Yes   Rio   Grow   G		
Gowwo   Disposal   Wildcat   Cable   Depth to bottom of fresh water.   20 Depth to bottom of usable water.   20 Depth to bottom of tresh water.   20 Depth to bottom of the usable paper.   20 Depth to bottom of usable water.   20 Depth to bottom of usable		
Selsmic;  # of Holes		
Commendation   Surface Pipe by Alternate:   State		
Length of Surface Pipe Planned to be ast 320'	_	
If OWWO. old well information as follows:   Coperator:   Projected Total Depth:   3500		-
Operator: Well Name: Original Completion Date: Original Total Depth: Source for Drilling Operations: Wall Source for Drilling Operations: Wall From Prod Other X  Directional, Deviated or Horizontal wellbore? Yes \( \text{No} \) No If yes, true vertical depth: Wall Source for Drilling Operations: Wall From Prod Other X  DWR Pemilt *: NA  Will Cores Be Taken? (Note: Apply for Permit with DWR    Yes \( Note: Apply for Permit with DWR    Yes \( \text{Note:	If OWWO: old well information as follows:	
Well Name: Original Completion Date: Original Total Depth: Original Completion Date: Original Total Depth: Original Completion Date: Original Comple	On a restaura	
Original Completion Date:	•	
Directional, Deviated or Horizontal wellboro?   Yes   No   DWR Permit #:   N/A   DWR Permit with DWR   DWR Permit with DWR     Yes   No   If yes, true vertical depth:   Will Cores BE Taken?   Will Cores BE Taken?   Yes   No   No   No   No   No   No   No   N		
Directional, Deviated or Horizontal wellbore?		
Bottom Hole Location:   Will Cores Be Taken?   Yes   No   KCC DKT#:   If yes, proposed zone:   N/A	Directional, Deviated or Horizontal wellbore?	
Bottom Hole Location:   Will Cores Be Taken?   Yes   No   KCC DKT#:   If yes, proposed zone:   N/A	If yes, true vertical depth:	(Note: Apply for Permit with DWR )
AFFIDAVIT  **AANSAS** CORPORATION COMMISSION** It is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well;  2. A copy of the approved Notice of Intent to Drill shall be posted on each drilling rig;  3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be posted on each drilling rig;  4. If the well is a dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging.  5. The appropriate district office will be notified before well is either plugged or production casing is cemented in:  6. If an ALTERNATE II COMPLETION, production pipe shall be penetted from below any usable wat to surface within 120 days of spud date.  7. Or pursuant to Appendix "B" — Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.  8. For KCC use ONLY  Approved by Cut It-3-De  Conductor pipe required	Bottom Hole Location:	Will Cores Be Taken? ☐ Yes ☒ No
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.  OCT 2 0 2006  CONSERVATION COMMISSION  OCT 2 0 2006  CONSERVATION DIVISION  The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall buckfitty KS  The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall buckfitty KS  The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall buckfitty KS  The appropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In eappropriate district office will be notified before well is either plugged or production casing is cemented in;  In each proving a product of the plugged or production casing is cemented in;  In each proving a product or plugged or production or plugging or production	KCC DKT#:	If yes, proposed zone: N/A
For KCC use ONLY  API # 15	The undersigned hereby affirms that the drilling, completion and eventual pluggin 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 drill. 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by one through all unconsolidated materials plus a minimum of 20 feet into the unconsolidated materials plus	OCT 2 0 2006  CONSERVATION DIVISION  CONSERVATION DIVISION  derlying formation; it office on plug length and placement is necessary prior to plugging, or production casing is cemented in; or production casing is cemented in; or below any usable water to surface within 120 days of spud date.  891-C, which applies to the KCC District 3 area, alternate II cementing  d. In all cases, NOTIFY district office prior to any cementing.
API # 15 - 159 - 22518-0000  Conductor pipe required Nove feet  Minimum surface pipe required 280 feet per Alt. 0 \ Approved by: Put 11-3-06  This authorization expires: 5-3-07  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent: Agent: Spud date: Spud dat		Remember to:
Conductor pipe required		- File Drill Pit Application (Form CDP-1) with Intent to Drill;
Minimum surface pipe required		K A Y
Minimum surface pipe required	Conductor pipe required None feet	
Approved by: Put 11-3-06  This authorization expires: 5-3-07  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent: Agent: Submit plugging report (CP-4) after plugging is completed;  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  Signature of Operator or Agent:	2000	* * * * * * * * * * * * * * * * * * * *
This authorization expires: 5-3-07  (This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent:		
(This authorization void if drilling not started within 6 months of effective date.)  Spud date: Agent: Signature of Operator or Agent:		Obtain written approval before disposing or injecting salt water.
Spud date: Agent: Signature of Operator or Agent:		- If this permit has expired (See: authorized expiration date) please
Spud date: Agent: Signature of Operator or Agent:	(1 nis authorization void if drilling not started within 6 months of effective date.)	check the box below and return to the address below.
		<del></del>
Date:	Spud date: Agent:	Signature of Operator or Agent:
		Date:

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

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

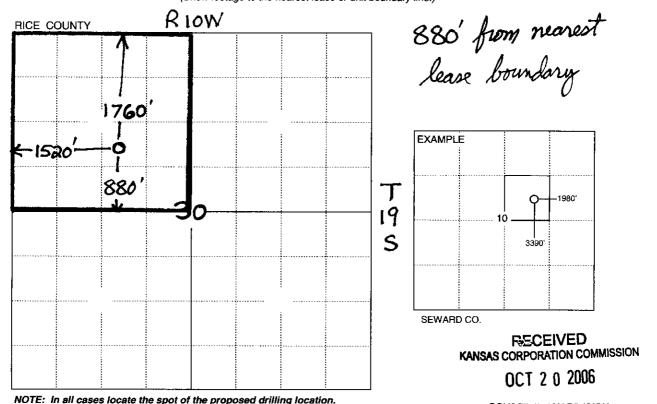
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within ½ mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 - 159-22518-0000	Location of Well: County: RICE		
Operator: SAMUEL GARY JR & ASSOCIATES, INC.	1760feet from N/ S Line of Section		
Lease: THOMAS	1520 feet from $\square$ E / $\square$ W Line of Section		
Well Number: 2-30	Sec. <u>30</u> Twp. <u>19</u> S. R. <u>10</u> East ⊠ Wes		
Field:			
	Is Section: Regular or I frregular		
Number of Acres attributable to well:	<u></u>		
QTR / QTR / QTR of acreage:	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.)



CONSERVATION DIVISION WICHITA, KS

#### 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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

		<u> </u>			
Operator Name: SAMUEL GARY JR. AND ASSOCIATES, INC.			License Number: 3882		
Operator Address: 1670 BROADWAY, SUITE 3300 DENVER, CO 80202-4838					
Contact Person: TOM FERTAL			Phone Number: ( 303 ) 831 - 4673		
Lease Name & Well No.: THOMAS 2-30			Pit Location (QQQQ):		
Type of Pit:	Pit is:		. NW . SE . NW		
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 30 Twp. 19 R. 10 East  West		
Settling Pit  Drilling Pit	If Existing, date c		1760 — —		
Workover Pit Haul-Off Pit			Feet from ✓ North / _ South Line of Section		
(If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / ✓ West Line of Section		
	2000	(bbls)	RICE County		
Is the pit located in a Sensitive Ground Water Area? Yes? No		No	Chloride concentration:mg/l		
lo the batters below ground level?	Audition 11 to 100		(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?  Ves No	Artificial Liner?  ✓ Yes	No	How is the pit lined if a plastic liner is not used?		
V 165	ies [v]		NATIVE MUD AND CLAY		
Pit dimensions (all but working pits):7	Pit dimensions (all but working pits):75 Length (feet)50		Width (feet) N/A: Steel Pits		
Depth fr	om ground level to de		(feet)		
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce liner integrity, in	conservation division		
Distance to nearest water well within one-mile of pit		Depth to shallowest fresh waterfeet.			
5/ofeet Depth of water well90feet		measuredwell owner electric logKDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:		Type of materia	Type of material utilized in drilling/workover: FRESH MUD		
			Number of working pits to be utilized: 0 (STEEL TANKS)		
			pandonment procedure: ALLOW TO DRY, THEN BACKFILL		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits		Drill pits must b	rill pits must be closed within 365 days of spud date.		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
OCTOBER 19, 2006  Date  Nomas Street  Signature of Applicant or Agent					
KCC OFFICE USE ONLY  RFS + 72HRS					
Date Received: 10/20/06 Permit Numl	ber:	Permit	t Date: tl 3 Cy Lease Inspection: 1 Yes No		



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

November 3, 2006

Mr. Tom Fertal Samuel Gary Jr. & Associates, Inc. 1670 Broadway Ste 3300 Denver, CO 80202

Re: Drilling Pit Application

Thomas Lease Well No. 2-30 NW/4 Sec. 30-19S-10W Rice County, Kansas

Dear Mr. Fertal:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely.

Kathy Haynes

**Environmental Protection and Remediation Department** 

cc: File