For KCC Use:

Effective Date: 11-18-00

District # 2

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## OIL & GAS CONSERVATION DIVISION

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

	INTENT TO DRILL  Form must be Signed All blanks must be Filled
Expected Spud Date SEPTEMBER 24 2006	90' N & 120' W of CENTER
month day year	<u>S/2</u> - <u>SW</u> Sec. <u>36</u> Twp. <u>20</u> S. R. <u>10</u> West
OPERATOR: License # 3882	
Name: SAMUEL GARY JR. & ASSOCIATES, INC.	Is SECTION Regular X Irregular?
Address: 1670 BROADWAY, SUITE 3300	
City/State/Zip: DENVER, CO 80202	(Note: Locate well on the Section Plat on Reverse Side)
Contact Person: TOM FERTAL	County: RICE
Phone: (303) 831-4673	Lease Name: MORGAN Well #: 1-36
	Field Name: WILDCAT
CONTRACTOR: License 30141	Is this a Prorated / Spaced Field?
Name: SUMMIT DRILLING	Target Formation(s): ARBUCKLE
Mall Dalled Form	Nearest Lease or unit boundary: 750'
Well Drilled For: Well Class: Type Equipment:  ☑ Oil ☐ Enh Rec ☐ Infield ☑ Mud Rotary ☑	Ground Surface Elevation: Est. 1705 feet MSL  Water well within one-quarter mile: Yes No
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water: 180
Seismic; # of Holes Other	Depth to bottom of usable water: 120
Other	Surface Pipe by Alternate: 2 1 2
	Length of Surface Pipe Planned to be set: 280'
If OWWO: old well information as follows:	Length of Conductor pipe required: NONE
Operator:	
Well Name:	Formation at Total Depth: ARBUCKLE
Original Completion Date: Original Total Depth:	Water Source for Drilling Operations:  ☐ Well ☐ Farm Pond Other X
Directional, Deviated or Horizontal wellbore? ☐ Yes ☒	No DWR Permit #: N/A
If yes, true vertical depth:	(Note: Apply for Permit with DWR )
Bottom Hole Location:	Will Cores Be Taken? ☐ Yes ☐ No
KCC DKT#:	If yes, proposed zone: N/A
	AFFIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual pluggit is agreed that the following minimum requirements will be met:	ging of this well will comply with K.S.A. 55-101, et. seq.  KANSAS CORPORATION COMMISSK
Notify the appropriate district office <i>prior</i> to spudding of well;	
<ol> <li>The appropriate district office will be notified before well is either plugge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" – Eastern Kansas surface casing order #13</li> </ol>	y circulating cement to the top; in all cases surface pipe shall be set underlying formation;  trict office on plug length and placement is necessary prior to plugging WICHITA, KS and or production casing is cemented in;  I from below any usable water to surface within 120 days of spud date.  33,891-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 plug	
I hereby certify that the statements made herein are true and to the best of my  Date: AUGUST 18, 2006 Signature of Operator or Agent:	Title: SR. GEOLOGIST
	Remember to:
For KCC use ONLY	- File Drill Pit Application (Form CDP-1) with Intent to Drill;
API#15-159-22519-0000	- File Completion Form ACO-1 within 120 days of spud date;
1/0.4	- File acreage attribution plat according to field proration orders;
100 V	- Notify appropriate district office 48 hours prior to workover or re-entry;
	<ul> <li>Submit plugging report (CP-4) after plugging is completed;</li> </ul>
Approved by: Put 1+ 13-06	- Obtain written approval before disposing or injecting salt water.
This authorization expires: 5-13-07	- If this permit has expired (See: authorized expiration date) please
(This authorization void if drilling not started within 6 months of effective date.)	check the box below and return to the address below.  Well Not Drilled – Permit Expired
Spud date: Agent:	Signature of Operator or Agent:
•	Date:
L	

#### 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 - 159-22519-0000	Location of Well: County: RICE
Operator: SAMUEL GARY JR & ASSOCIATES, INC.	feet from N/ S Line of Section
Lease: MORGAN	1200 feet from DE/ W Line of Section
Well Number:1-36	Sec <u>36</u> Twp <u>20</u> S. R <u>10</u> East 🔀 West
Field:	_
	Is Section: Regular or Irregular
Number of Acres attributable to well:	_
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.)

RICE COUNTY	RIOW	750' from nearest	
		750' from nearest leave boundary	
		EXAMPLE	
	36	<b>T</b> 20 1980'	
		S 3390'	
		SEWARD CO.	
41200- <b>Q</b> 750'		RECEIVED KANSAS CORPORATION COMMISS	SION

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

CONSERVATION DIVISION WICHITA, KS

AUG 2 1 2006

#### 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.
- 4. 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

		Dilliciii Duplicat	
Operator Name: SAMUEL GARY JR	. AND ASSOCI	IATES, INC.	License Number: 3882
Operator Address: 1670 BROAD	WAY, SUIT	E 3300 D	ENVER, CO 80202-4838
Contact Person: TOM FERTAL		Phone Number: ( 303 ) 831 - 4673	
Lease Name & Well No.: MORGAN	1-36		Pit Location (QQQQ):
Type of Pit:	of Pit: Pit is:		<u>S/2</u> . <u>SW</u> _
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec36Twp20R10
Settling Pit	If Existing, date of	onstructed:	Feet from ☐ North / ✓ South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	
Is the pit located in a Sensitive Ground Water			Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?
✓ Yes  No	Yes _✓ I	No	NATIVE MUD AND CLAY
the difference (all part fronting pito).	Length (fe	•	Width (feet) N/A: Steel Pits
Depth fr	om ground level to de	eepest point: 3	(feet)
If the pit is lined give a brief description of the material, thickness and installation procedure		Describe proce liner integrity, is	edures for periodic maintenance and determinin RECEIVED not any special monitoring.  KANSAS CORPORATION CONIN
		Describe proce liner integrity, in	AUG 2 1 2006  CONSERVATION DIVISION
	<b>.</b>	ilner integrity, i	AUG 2 1 2006  CONSERVATION DIVISION West fresh water
material, thickness and installation procedure	e of pit	Depth to shallo	CONSERVATION DIVISION WICHITA, KS
material, thickness and installation procedure	e of pit	Depth to shallo Source of infor measu Drilling, Work	West fresh water feet. mation: KANSAS CORPORATION CONNING WICHITA, KS
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of informeasu  Drilling, Work Type of materia	West fresh water reet electric log KDWR over and Haul-Off Pits ONLY:  Littled in drilling/workover: FRESH MUD
Distance to nearest water well within one-mile  LGS feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:	e of pit	Depth to shallo Source of infor measu Drilling, Work Type of material Number of wor	west fresh water electric log KDWR electric log Electric log KDWR electric log
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of informeasu  Drilling, Work  Type of materia  Number of wor  Abandonment	west fresh water electric log KDWR electric log Electric log KDWR electric log
Distance to nearest water well within one-mile  LCSL feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:	e of pit	Depth to shallo Source of infor measu Drilling, Work Type of materia Number of wor Abandonment THEN BACI	west fresh water electric log KDWR electric log Electric log KDWR electric log
Distance to nearest water well within one-mile  LGS feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all	e of pit  45 feet  spilled fluids to	Depth to shallo Source of informeasu  Drilling, Work  Type of materia  Number of wor  Abandonment  THEN BACI  Drill pits must I	West fresh water feet kt kb
Distance to nearest water well within one-mile  LGSL feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  Yes No	e of pit  45 feet  spilled fluids to	Depth to shallo Source of informeasu Drilling, Work Type of materia Number of wor Abandonment THEN BACI Drill pits must I correct to the best	West fresh water feet kt kb
Distance to nearest water well within one-mile  LGSL feet Depth of water well  Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all flow into the pit?  I hereby certify that the above state  AUGUST 18, 2006	e of pit  45 feet  spilled fluids to	Depth to shallo Source of informeasu Drilling, Work Type of materia Number of wor Abandonment THEN BACI Drill pits must I correct to the best	West fresh water

# KANSAS

CORPORATION COMMISSION

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

November 9, 2006

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

Re:

**Drilling Pit Application** 

Morgan Lease Well No. 1-36 SW/4 Sec. 36-20S-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 <u>without slots</u>, the bottom shall be flat and reasonably level, and **all pits must be lined with bentonite**. 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: <a href="https://www.kcc.state.ks.us/conservation/forms">www.kcc.state.ks.us/conservation/forms</a>.

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

Kally Haynes

**Environmental Protection and Remediation Department** 

cc: Doug Louis