For KCC Use: Effective Date: 3-/9-08 District # SGA? Vyes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing wel

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Expected Spud Date: APRIL 11 2008	Spot Description: 50'N OF CENTER
month day year	NE SE NW Sec. 36 Twp. 17 S. R. 13 DE W
OPERATOR: License#	(0/0/0/0/0) 1,600 feet from N / S Line of Section
Name: SAMUEL GARY JR & ASSOCIATES, INC.	2,310 feet from E / W Line of Section
Address 1: 1560 BROADWAY	is SECTION: Regular Irregular?
Address 2: SUITE 2100	
City: DENVER State: CO Zip: 80202 +	(Note: Locate well on the Section Plat on reverse side) County: BARTON
Contact Person: TOM FERTAL	Lease Name: JACOBS Well #: 1-36
Phone: 303 - 831 - 4673	Field Name: WILDCAT
CONTRACTOR: License# 33350	Is this a Prorated / Spaced Field?
Name: SOUTHWIND DRILLING	Target Formation(s): LANSING, ARBUCKLE
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330'
	Ground Surface Elevation: EST 1815 feet MSL
☐ Storage ☐ Pool Ext. ☐ Air Rotary ☐ Air Rotary ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Public water supply well within one mile:
Seismic; # of Holes Other	Depth to bottom of fresh water: 150
Other:	Depth to bottom of usable water: 325
	Surface Pipe by Alternate: XI III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 730'
Operator:	Length of Conductor Pipe (if any): NONE
Well Name:	Projected Total Depth: 3500'
Original Completion Date: Original Total Depth:	Formation at Total Depth: ARBUCKLE
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR 🚺)
Bottom Hole Location:	(Note: Apply for Permit with DWR ☐) Will Cores be taken? ☐ Yes ☑ No
	Will Cores be taken? Yes No
KCC DKT #:	Will Cores be taken? If Yes, proposed zone: RECEIVED *ANSAS CORPORATION COLUMNS:
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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.

Operator: SAMUEL GARY JR & ASSOCIATES, INC.	Location of Well: County: BARTON
Lease: JACOBS	1,600 feet from N / S Line of Section
Well Number: 1-36	2,310 feet from E / W Line of Section
Field: WILDCAT	Sec. 36 Twp. 17 S. R. 13 E X W
Number of Acres attributable to well:	Is Section: Regular or Irregular
QTR/QTR/QTR/QTR of acreage: NE SE NW	nogular or mogular
	If Section is irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
(Show location of the well and shade attribu	AT Itable acreage for prorated or spaced wells.) It lease or unit boundary line.)
1600' 	330 from nearest lease boundary BECEIVED KANSAS CORPORATION COMMISSION MAR 13 2008 CONSERVATION DIVISION WICHITA, KS
36	17 EXAMPLE

S

SEWARD CO.

1980

3390

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

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

API No. 15 - 009-25184-0000

- 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).
- 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

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC.		License Number: 3882		
		TE 2100 DENVER CO 8020		
Contact Person: TOM FERTAL		Phone Number: 303 - 831 - 4673		
Lease Name & Well No.: JACOBS	1_:	36	Pit Location (QQQQ):	
Type of Pit:	1-36		_ NE _ SE _ NW	
Emergency Pit Burn Pit	Proposed Existing		Sec. 36 Twp. 17 R. 13 East West	
Settling Pit Drilling Pit	If Existing, date constructed:		1,600 Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		2,310 Feet from East / West Line of Section	
	4,000	(bbis)	BARTON Coun	
Is the pit located in a Sensitive Ground Water Area? Yes No		No	Chloride concentration:mg/l	
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?	
Yes No	Yes X	No		
Pit dimensions (all but working pits):	5 Length (fe	eet)75	Width (feet) N/A: Steel Pits	
Depth from ground level to deepest point:4 (feet) No Pit				
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedure. liner integrity, in		edures for periodic maintenance and determining including any special monitoring. **ANSAS CORPORATION COMMISS**		
			MAR 13 2008	
		CONSERVATION DIVISION ONSERVATION DIVISION ONSERVATION DIVISION		
Distance to nearest water well within one-mile of pit Depth to shallo Source of infor		owest tresh water reet.		
feet Depth of water well feet measu		ured well owner electric log KDWR		
l		over and Haul-Off Pits ONLY:		
Producing Formation: Type of material		utilized in drilling/workover: FRESH MUD		
		king pits to be utilized:		
Barrels of fluid produced daily: Abandonment		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 must to		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.				
MARCH 12, 2008 Date MARCH 12, 2008 Signature of Applicant or Agent				
KCC OFFICE USE ONLY Steel Pit RFAC RFAS				
Date Received: Permit Number: Permit Date: 3/13/0% Lease Inspection: Yes No				



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

March 13, 2008

Mr. Tom Fertal Samuel Gary Jr. & Associates, Inc. 1560 Broadway Ste 2100 Denver, CO 80202

RE: Drilling Pit Application Jacobs Lease Well No. 1-36 NW/4 Sec. 36-17S-13W Barton 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 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 as soon as practical after drilling operations have ceased. Keep pits away from the draw. Any questions regarding pit construction, please call the district at (785) 625-0550.

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 (785) 625-0550 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

Department of Environmental Protection and Remediation

cc: File