

For KCC Use: 7-16-08
 Effective Date: _____
 District #: 2
 SGA? Yes 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 well

Expected Spud Date: MAY 13 2008
 month day year

OPERATOR: License# 3882
 Name: SAMUEL GARY JR & ASSOCIATES, INC.
 Address 1: 1560 BROADWAY
 Address 2: SUITE 2100
 City: DENVER State: CO Zip: 80202
 Contact Person: TOM FERTAL
 Phone: 303 - 831 - 4673

CONTRACTOR: License# 30141
 Name: SUMMIT DRILLING

Well Drilled For: Oil Gas Seismic; # of Holes _____
 Enh Rec Storage Disposal Other _____
 Well Class: Infield Pool Ext. Wildcat Other _____
 Type Equipment: Mud Rotary Air Rotary Cable _____

If OWWO: old well information as follows: _____

Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No
 If Yes, true vertical depth: _____
 Bottom Hole Location: _____
 KCC DKT #: _____

Spot Description: 150' SOUTH OF CENTER
 _____ S/2 - N/2 Sec. 5 Twp. 19 S. R. 10 E W
 (Q/Q/Q) 2,130 feet from N / S Line of Section
2,640 feet from E / W Line of Section

Is SECTION: Regular Irregular?
 (Note: Locate well on the Section Plat on reverse side)

County: RICE
 Lease Name: ORTH-HADDON Well #: 1-5
 Field Name: WILDCAT

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): ARBUCKLE

Nearest Lease or unit boundary line (in footage): 330'
 Ground Surface Elevation: EST 1745 feet MSL

Water well within one-quarter mile: Yes No
 Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 150
 Depth to bottom of usable water: 300

Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: 320'

Length of Conductor Pipe (if any): NONE
 Projected Total Depth: 3400'

Formation at Total Depth: ARBUCKLE
 Water Source for Drilling Operations: Well Farm Pond Other: _____

DWR Permit #: _____
 (Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
 If Yes, proposed zone: _____

Oil & Gas Leases w/ pooling clauses submitted.

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.
 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 set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is 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 cemented from below any usable water to surface within **120 DAYS** of spud date. 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 the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: APRIL 28, 2008 Signature of Operator or Agent: Thomas J Fertal Title: SR. GEOLOGIST

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 29 2008

CONSERVATION DIVISION
 WICHITA, KS

For KCC Use ONLY
 API # 15 - 159-22576-0000
 Conductor pipe required None feet
 Minimum surface pipe required 320 feet per ALT. I II
 Approved by: [Signature] 7-11-08
 This authorization expires: 7-11-09
 (This authorization void if drilling not started within 12 months of approval date.)
 Spud date: _____ Agent: _____

Remember to:
 - File Drill Pit Application (form GDP-1) with Intent to Drill;
 - File Completion Form ACO-1 within 120 days of spud date;
 - File acreage attribution plat according to field proration orders;
 - Notify appropriate district office 48 hours prior to workover or re-entry;
 - Submit plugging report (CP-4) after plugging is completed (within 60 days);
 - 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.

API No. 15 - 159-22576-0000
Operator: SAMUEL GARY JR & ASSOCIATES, INC.
Lease: ORTH-HADDON
Well Number: 1-5
Field: WILDCAT

Location of Well: County: RICE
2,130 feet from N / S Line of Section
2,640 feet from E / W Line of Section
Sec. 5 Twp. 19 S. R. 10 E W

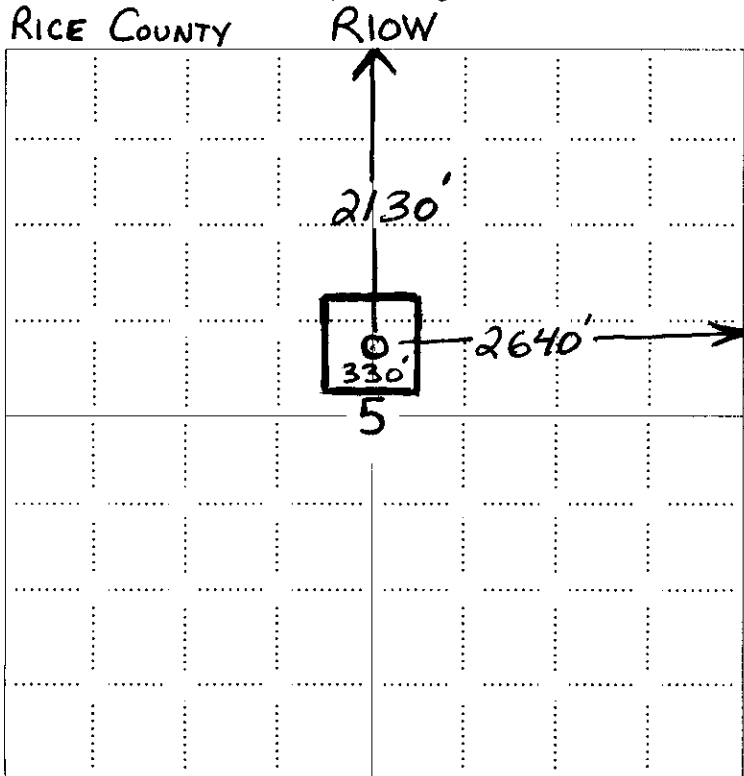
Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: _____ - _____ - S/2 - N/2

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.)

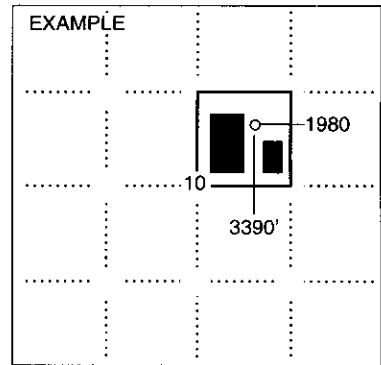


330' from nearest boundary of 10 acre pooled area

RECEIVED
KANSAS CORPORATION COMM

APR 29 2008

CONSERVATION DIVISION
WICHITA, KS



NOTE: In all cases locate the spot of the proposed drilling location. 1800 FNL/2310 FNL 1800 FNL/2310 FEL

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

2460 FNL/2310 FNL 2460 FNL/2310 FEL

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: (CO-7 for oil wells; CG-8 for gas wells).

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form GDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC.		License Number: 3882	
Operator Address: 1560 BROADWAY		SUITE 2100 DENVER CO 80202	
Contact Person: TOM FERTAL		Phone Number: 303 - 831 - 4673	
Lease Name & Well No.: ORTH-HADDON 1-5		Pit Location (QQQQ): _____ S/2 _____ N/2	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If W/P Supply API No. or Year Drilled)</i>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 2,000 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? NATIVE MUD AND CLAY			
Pit dimensions (all but working pits): <u>75</u> Length (feet) <u>50</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>3</u> (feet) <input type="checkbox"/> 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 <u>671</u> feet Depth of water well <u>125</u> feet		Depth to shallowest fresh water <u>6</u> feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>FRESH MUD (STEEL TANKS)</u> Number of working pits to be utilized: <u>0</u> Abandonment procedure: <u>ALLOW TO DRY, THEN BACKFILL</u> Drill 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.			
APRIL 28, 2008 Date		<i>Thomas H Fertal</i> Signature of Applicant or Agent	
RECEIVED KANSAS CORPORATION COMMISSION APR 29 2008 CONSERVATION DIVISION WICHITA, KS			
KCC OFFICE USE ONLY Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>			
Date Received: <u>4/29/08</u> Permit Number: _____ Permit Date: <u>7/11/08</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

15159-005 76-0000



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

July 11, 2008

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

RE: Drilling Pit Application
Orth-Haddon Lease Well No. 1-5
N/2 Sec. 05-19S-10W
Rice County, Kansas

Dear Mr. Fertal:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has instructed that no earthen pits are to be used at the location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you will utilize to dispose of the contents in the steel pits and the amount of fluid that will be disposed. **If a haul-off pit is necessary please file, form CDP-1, Application for Surface Pit.** This location will have to be inspected prior to approval of the haul-off pit application.

If fluids are taken to an authorized disposal well, please call the District Office at (316) 630-4000. Please file form CDP-5, 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.

Sincerely,

Kathy Haynes
Environmental Protection and Remediation Department

Cc: File

**HAUL-OFF PIT APPLICATION
FILING REQUIREMENTS**

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit contents:
- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
 - (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or
 - (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
 - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
 - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
 - (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
 - (D) removal of the contents to a permitted off-site disposal area approved by the department.
- (b) Each violation of this regulation shall be punishable by the following:
- (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

Complete and return with Haul-Off Pit Application, Form CDP1(2004)

Haul-off pit will be located in an on-site disposal area: Yes No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: Yes
No If yes, written permission from the landowner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: Yes No If yes, written permission from the landowner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.