For KCC Use: 2-11-07 Effective Date

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1

| District # NOTICE OF INT   | A 11 A A   |
|--|--|
| SGA? X Yes No Must be approved by the K.C.C. five  | e (5) days prior to commencing well  All blanks must be Filled   |
| Expected Spud Date MARCH 15 2007 month day year  | 90' N & 230' E of CENTER E/2 - E/2 Sec 31  |
| OPERATOR: License # 3882   |  |
| Name: SAMUEL GARY JR. & ASSOCIATES, INC.   | is SECTION X Regular 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: NOVONTY ET AL Well #: 1-31   |
| CONTRACTOR: License 30141  | Field Name: WILDCAT  |
| Name: SUMMIT DRILLING  | Is this a Prorated / Spaced Field?   |
| Name. Solvivin Drilling  | Target Formation(s): ARBUCKLE  |
| Well Drilled For: Well Class: Type Equipment:  | Nearest Lease or unit boundary: 330'  Ground Surface Elevation: EST 1745 feet MSL  |
| ☐ Oil ✓ ☐ Enh Rec ☐ Infield ☐ Mud Rotary ✓   | Ground Surface Elevation: EST 1745 feet MSL  Water well within one-quarter mile: Yes   |
| ☐ Gas ☐ Storage ☐ Pool Ext. ✓ ☐ Air Rotary   | Public water supply well within one mile:  |
| OWWO Disposal Wildcat Cable  | Depth to bottom of fresh water: /20  |
| Seismic; # of Holes Other  | Depth to bottom of usable water: 20  |
| Other  | Surface Pipe by Alternate: 🛛 1 🔲 2   |
|  | Length of Surface Pipe Planned to be set: 320'   |
| If OWWO: old well information as follows:  | Length of Conductor pipe required: NONE  |
| Operator:  | Projected Total Depth: 3400'   |
| Well Name:   | Formation at Total Depth: ARBUCKLE   |
| Original Completion Date: Original Total Depth:  | Water Source for Drilling Operations:  |
| Directional, Deviated or Horizontal wellbore? ☐ Yes ☒ No   | ☐ Well ☐ Farm Pond Other X   |
|  | DWR Permit #: N/A  |
| If yes, true vertical depth:   | (Note: Apply for Permit with DWR (1)   |
| Bottom Hole Location: KCC DKT#:  | Will Cores Be Taken? ☐ Yes ☑ No  |
| O'l'al malana al maline al mallachal   | If yes, proposed zone: N/A   |
| The undersigned hereby affirms that the drilling, completion and eventual plugging of  | of this well will comply with K.S.A. 55-101, et. seq.  |
| It is agreed that the following minimum requirements will be met:  |  |
| <ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved Notice of Intent to Drill <i>shall be</i> posted on each drillin.</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> by circumstrough all unconsolidated materials plus a minimum of 20 feet into the under through all unconsolidated materials plus a minimum of 20 feet into the under during the well is a dry hole, an agreement between the operator and the district of The appropriate district office will be notified before well is either plugged or p. If an ALTERNATE II COMPLETION, production pipe shall be cemented from Or pursuant to Appendix "B" — Eastern Kansas surface casing order #133,89 must be completed within 30 days of spud date or the well shall be plugged.</li> </ol> | ulating cement to the top; in all cases surface pipe shall be set rlying formation; ffice on plug length and placement is necessary prior to plugging; production casing is cemented in; below any usable water to surface within 120 days of spud date. 1-C, which applies to the KCC District 3 area, alternate II cementing |
| I hereby certify that the statements made herein are true and to the best of my know   | ledge and belief. 🔨  |
| Date: FEBRUARY 12, 2000 Signature of Operator or Agent:  | Brand Title: SR. GEOLOGIST   |
|  | member to:   |
| For KCC use ONLY   | - File Drill Pit Application (Form CDP-1) with Intent to Drill;  |
| API # 15 - 159 - 22533-000D  | - File Completion Form ACO-1 within 120 days of spud date;   |
| 11-0   | - File acreage attribution plat according to field proration orders;   |
| 1  | Notify appropriate district office 48 hours prior to workover or re-entry;   |
| Minimum surface pipe required feet per Alt. (1)  | - Submit plugging report (CP-4) after plugging is completed;   |

This authorization expires: 9-6-07 (This authorization void if drilling not started within 6 months of effective date.) Spud date:\_ Agent:\_

- 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: RECEIVED
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ale:

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

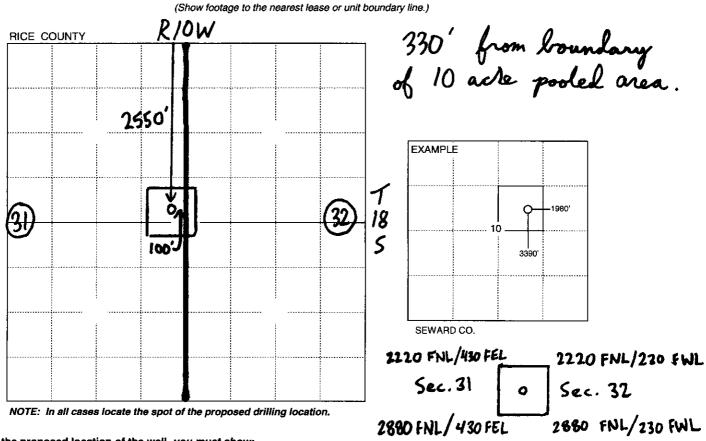
Plat of Acreage attributable to a well in a prorated or spaced field

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 - 159-22533-0000                 | Location of Well: County: RICE                                     |  |  |
|---|--|--|--|
| Operator: SAMUEL GARY JR & ASSOCIATES, INC. | 2550 feet from N/ S Line of Section                                |  |  |
| Lease: NOVOTNY ET AL                        | 100 feet from 🔀 E / 🗌 W Line of Section                            |  |  |
| Well Number: 1-31                           | Sec. <u>31</u> Twp. <u>18</u> S. R. <u>10</u> East 🛛 Wes           |  |  |
| 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 comer used: NE NW SE SW                                    |  |  |

### **PLAT**

(Show location of the well and shade attributable acreage for prorated or spaced wells.)



#### 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.

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- 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 about for oil wells; CG-8 for gas wells).

CONSERVATION DIVISION WICHITA, KS

# 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. 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.: NOVOTNY ET AL  |                                | Pit Location (QQQQ):                    |  |  |
| Type of Pit:  | Pit is:                        |   |  |  |
| Emergency Pit Burn Pit  | ✓ Proposed Existing            |   | Sec31Twp18R10 East                                   |  |
| Settling Pit  | If Existing, date constructed: |   | 2550 Feet from 🗸 North / South Line of Section       |  |
| Workover Pit Haul-Off Pit   | Pit capacity:                  |   | 100 Feet from ✓ East / West Line of Section          |  |
| (If WP Supply API No. or Year Drilled)  | 2000                           | (bbls)                                  | RICE   |  |
| Is the pit located in a Sensitive Ground Water  | Area? ✓ Yes                    | No                                      | Chloride concentration: mg/l                         |  |
|   |                                |   | (For Emergency Pits and Settling Pits only)          |  |
| Is the bottom below ground level?  ✓ Yes No   | Artificial Liner?<br>✓ Yes     | No                                      | How is the pit lined if a plastic liner is not used? |  |
| T les No  | ies 💗                          |   | NATIVE MUD AND CLAY                                  |  |
| Pit dimensions (all but working pits):7   | 5 Length (fe                   | eet) 50                                 | Width (feet) N/A: Steel Pits                         |  |
| Depth from ground level to deepest point: 3(feet)   |                                |   |  |  |
| If the pit is lined give a brief description of the liner  Describe procedures for periodic maintenance and determining |                                |   |  |  |
| material, thickness and installation procedure  | •                              | liner integrity, ii                     | ncluding any special monitoring.                     |  |
|   |                                |   |  |  |
|   |                                |   |  |  |
|   |                                |   |  |  |
| Distance to nearest water well within one-mile of pit  Depth to shallo Source of infor                                  |                                | west fresh water                        |  |  |
| 2622 feet Depth of water well   |                                |   | red well owner electric logKDWR                      |  |
| Emergency, Settling and Burn Pits ONLY:   |                                | Drilling, Work                          | over and Haul-Off Pits ONLY:                         |  |
| Producing Formation:  |                                | Type of materia                         | l utilized in drilling/workover: FRESH MUD           |  |
| Number of producing wells on lease: Number of w   |                                |   | king pits to be utilized: 0 (STEEL_TANKS)            |  |
| 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           |                                | pe 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.                 |                                |   |  |  |
| RECEIVED KANSAS CORPORATION COMMISSION  |                                |   |  |  |
| FEBRUARY 12, 2007   |                                | Lason                                   | FEB 1 5 2007   |  |
| Date  | <del></del>                    | Si                                      | gnature of Applicant of Agent                        |  |
| KCC OFFICE USE ONLY  WICHITA, KS  WICHITA, KS  WICHITA, KS  WICHITA, KS   |                                |   |  |  |
| Date Received: 2/15/07 Permit Number: Permit Date: 5/6/07 Lease Inspection: K Yes No                                    |                                |   |  |  |