

COPY

OCT 23 2001 KANSAS CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE
WICHITA, KS

Operator: License # 3882

Name: Samuel Gary Jr. & Associates, Inc.

Address 1670 Broadway, Suite 3300

City/State/Zip Denver, CO 80202-4838

Purchaser:

Operator Contact Person: Tom Fertal

Phone 303-831-4673

Contractor: Name: Big A Drilling, LLC

License: 31572

Wellsite Geologist: Steve Davis

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: Old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

☐ Deepening ☐ Re-Perf. ☐ Conv. To Inj/SWD
☐ Plug Back ☐ PBSD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (SWD or Inj?) ☐ Docket No.

8/4/01 8/8/01 8/8/01
Spud Date Date Reached TD Completion Date

API No. 15- 119-21059-0000

County Meade

C -SW - SW - NW Sec. 28 Twp. 31S Rge. 30 X W

2310 Feet from North Line of Section

330 Feet from West Line of Section

Footages calculated from nearest outside section corner: NW

Lease Name HARRIS TRUST Well # 28-5

Field Name

Producing Formation

Elevation: Ground 2757' KB 2767'

Total Depth 3307' PBSD

Amount of Surface Pipe Set and Cemented at 595 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan PH'd 4-17-03
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid Volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name

Quarter Sec. Twp. Rng. W

County Docket No.

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82030196 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geological well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Thomas H. Fertal

Title Senior Geologist Date 10/23/01

Subscribed and sworn to before me this 23th day of October 2001.

Notary Public Laura E. Alarid

My Commission Expires

LAURA E. ALARID
NOTARY PUBLIC
STATE OF COLORADO

My Commission Expires 03/28/2005

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

Form ACO-1 (7-91)

Operator Name SAMUEL GARY JR. & ASSOCIATES, INC. Lease Name HARRIS TRUST Well # 28-5Sec. 28 Twp. 31S Rge. 30 ☐ East
☒ WestCounty MEADE

Instructions: Show important tops and base of formation penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets.)Sample Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)List all E. Logs Run: DUAL INDUCTION
PHOTO DENSITY- NEUTRON
MICROLOG☒ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum

| | | |
|-----------------|------|--------|
| CEDAR HILLS | 1150 | (1617) |
| STONE CORRAL | 1629 | (1138) |
| HUTCHINSON SALT | 2166 | (601) |
| CHASE | 2658 | (109) |
| COUNCIL GROVE | 3009 | (-242) |
| ROCA SHALE | 3254 | (-487) |

KCC

OCT 23 2001

CONFIDENTIAL

COPY

CASING RECORD ☐ New ☒ Used

Report all strings set - conductor, surface, intermediate, production, etc.

| Purpose of string | Size Hole Drilled | Size Casing Set (in O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|-------------------|--------------|--|
| SURFACE | 12-1/4" | 8-5/8" | 23# | 595' | 65-35 POZ CLASS A | 225 100 | 6% GEL, 3% CC, & 1/4#/SK FLOCELE 2% GEL, 3% CC, & 1/4#/SK FLOCELE |
| | | | | | | | |
| | | | | | | | |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone | Depth Top Bottom | | Type of Cement | # Sacks Used | Type and Percent Additives |
|--|---------------------|--|----------------|--------------|----------------------------|
| | | | | | |
| | | | | | |
| | | | | | |

RECEIVED

| Shots per Foot | PERFORATION RECORD | Acid. Fracture, Shot, Cement, Squeeze Record |
|----------------|---|--|
| | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used) Depth |
| | OCT 24 2001 | |
| | | Release |
| | CONSERVATION DIVISION WICHITA, KS | NOV 04 2003 |
| | | From |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|------|--------|-----------|--|
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| Date of First, Resumed Production, SWD or Inj. | | Producing Method | | | | | |
|--|-----|--|-----|-----|-------|-------|---------------|
| | | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | Bbls. | Gas-Oil Ratio |
| | | | | | | | Gravity |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18).☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) _____