

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API No. 15- 033-21146-0000

County COMANCHE

 - - NW - SE Sec. 23 Twp. 33S Rge. 19 E
 W

1910 Feet from South Line of Section

1440 Feet from East Line of Section

Footages calculated from nearest outside section corner: SE

Lease Name MOFFET **RELEASED** Well # 23-10

Field Name WILDCAT

Producing Formation

Elevation: Ground ¹⁹⁷⁶ FROM CONFIDENTIAL 1988'

Total Depth 5650' PBDT 5470'

Amount of Surface Pipe Set and Cemented at 672 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 (Data must be collected from the Reserve Pit)

Chloride content ppm Fluid Volume bbls

Dewatering method used **RECEIVED**
KANSAS CORPORATION COMMISSION

Location of fluid disposal if hauled offsite:

JAN 17 2001

Operator Name

Lease Name CONSERVATION DIVISION
 WICHITA, KS

 Quarter Sec. Twp. Rng. W

County Docket No.

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 **KCC**

Phone (303) 831-4673

Contractor: Name: DUKE DRILLING

License: 5929

Wellsite Geologist: Dale Padgett

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW 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 PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

9/27/00 10/8/00 12/4/00

Spud Date Date Reached TD Completion Date

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, 82-3-196 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 this 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 an the statements herein are complete and correct to the best of my knowledge.

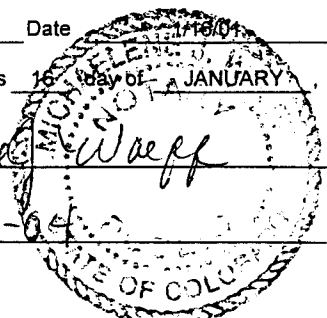
Signature Thomas Fertal

Title SENIOR GEOLOGIST Date 11/27/00

Subscribed and sworn to before me this 16 day of JANUARY 2001.

Notary Public Michael Waeff

Date Commission Expires 11-27-04



K.C.C. OFFICE USE ONLY			
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/>	Wireline Log Received	
C	<input checked="" type="checkbox"/>	Geologist Report Received	
		Distribution	
<u> </u>	KCC	<u> </u>	SWD/Rep
<u> </u>	KGS	<u> </u>	Plug
<u> </u>		<u> </u>	NGPA
<u> </u>		<u> </u>	Other
(Specify)			

CONFIDENTIAL

COPY

Operator Name Samuel Gary Jr. & Associates, Inc.

Lease Name MOFFETT

Well # 23-10

Sec. 23 Twp. 33 S Rge. 19

East West

County COMANCHE

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

Sample Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

List all E. Logs Run: DUAL INDUCTION SONIC MICROLOG DENSITY-NEUTRON

Log Formation (Top), Depth and Datum Sample Datum

STONE CORRAL 1012 (976) WABAUNSEE 3440 (-1452) BASE HEEBNER SHALE 4336 (-2348) LANSING 4533 (-2545) CHEROKEE SHALE 5188 (-3200) MISS UNCONFORMITY 5282 (-3294)

KCC

JAN 17 2001

RELEASED

MAR 07 2002

CONFIDENTIAL

CONSERVATION DIVISION WICHITA, KS

FROM CONFIDENTIAL

CASING RECORD New Used

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

Table with 8 columns: 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. Rows include CONDUCTOR, SURFACE, and PRODUCTION.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

PERFORATION RECORD - Bridge Plugs Set/Type and Acid. Fracture, Shot, Cement, Squeeze Record. Includes columns for Shots per Foot, Footage of Each Interval Perforated, and Amount and Kind of Material Used.

TUBING RECORD. Includes columns for Size, Set At, Packer At, and Liner Run (Yes/No).

Date of First, Resumed Production, SWD or Inj. Producing Method (Flowing, Pumping, Gas Lift, Other).

Estimated Production Per 24 Hours. Includes columns for Oil, Gas, Water, Gas-Oil Ratio, and Gravity.

Disposition of Gas (Vented, Sold, Used on Lease) and METHOD OF COMPLETION (Open Hole, Perf., Dually Comp., Commingled, Other).