

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

API No. 15- 033-20960-000¹

ORIGINAL

County Comanche

SW - SW - SW Sec. 34 Twp. 32 Rge. 19 X W E

330 Feet from South Line of Section

330 Feet from West Line of Section

Footages calculated from nearest outside section corner: SW

Lease Name Herd Well # 34-13

Field Name Colter West

Producing Formation Mississippi/Ft Scott/Pawnee

Elevation: Ground 1922' KB 1935'

Total Depth 5500' PBDT 5424'

Amount of Surface Pipe Set and Cemented at 662 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 REWORK gpt 10/2/00
(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. _____

Operator: License # 3882

Name: Samuel Gary Jr. & Associates, Inc.

Address 1670 Broadway, Suite 3300

City/State/Zip Denver, CO 80202-4838

Purchaser: Reliant Energy

Operator Contact Person: Tom Fertal

Phone 303-831-4673

Contractor: Name: Pratt Well Service

License: 5893

Wellsite Geologist: NONE

Designate Type of Completion
 New Well Re-Entry X Workover

 X Oil SWD SLOW Temp. Abd.
 X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: Old well info as follows:
Operator: Samuel Gary Jr. & Associates, Inc.

Well Name: Herd 34-13

Comp. Date 6/30/98 Old Total Depth 5500'

 Deepening X Re-Perf. Conv. To Inj/SWD
 Plug Back PBDT

XXX Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

4/6/00 6/2/98 4/10/00
~~Date of START~~ Date Reached TD Completion Date of
OF WORKOVER WORKOVER

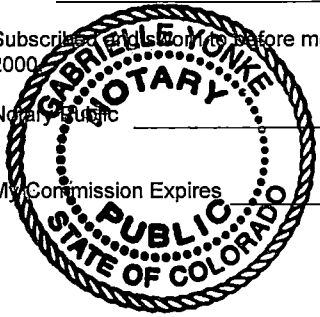
INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82030196 and 82-3-107 apply. Information 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 Fertal
Title Senior Geologist Date 9-5-00

Subscribed and sworn to before me this 6th day of September 2000

Notary Public [Signature]
My Commission Expires 03-09-04



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)

X

15-033-20960-00-01

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name Herd Well # 34-13

Sec. 34 Twp. 32S Rge. 19 East West

County Comanche

ORIGINAL

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 No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List all E. Logs Run: All logs submitted with original ACO-1

Log Formation (Top), Depth and Datum Name Top Sample Datum

See original ACO-1

RECEIVED
 STATE CORPORATION COMMISSION
 9-8-00
 SEP 08 2000
 CONSERVATION DIVISION
 Wichita, Kansas

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
conductor		20"		35'		3 yds	
surface	12-1/4"	8-5/8"	24	662'	class A	325	3% CC, 2% gel
production	7-7/8"	5-1/2"	15.5	5501'	class H 50/50	250	10% salt & 5% flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots per Foot	PERFORATION RECORD – Bridge Plugs Set/Type	Acid. Fracture, Shot, Cement, Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
4	4969-72, 4981-86 & 4990-92'	3000 gal 20% DSFe	
	See original ACO-1 for Mississippi and Ft. Scott perms		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	5433'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method		
4/10/00			<input type="checkbox"/> Flowing <input checked="" 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
	1	290	5	290000:1	45

Disposition of Gas Vented Sold Used on Lease (If vented, submit ACO-18).

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 4969-92' OA