

COPY

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

Operator: License # 3882

Name: SAMUEL GARY JR. & ASSOCIATES, INC.

Address 1670 BROADWAY

SUITE 3300

City/State/Zip DENVER, CO 80202-4838

Purchaser: PG&E

Operator Contact Person: TOM FERTAL

Phone (303) 831-4673

Contractor: Name: DUKE DRILLING CO., INC.

License: 5929

Vellsite Geologist: DALE PADGETT

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ WorkoverOil ☐ 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 well info

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

1/21/99

1/30/99

3/5/99

Spud Date

Date Reached TD

Completion Date

API No. 15- 033-20995-0000

County COMANCHE

C - S2 - SE - SW Sec. 3 Twp. 33S Rge. 19 X W

330 Feet from South Line of Section

1980 Feet from West Line of Section

Footages calculated from nearest outside section corner: SW

Lease Name JELLISON Well # 3-14

Field Name COLTER WEST EXT

Producing Formation MISSISSIPPIAN

Elevation: Ground 1981' KB 1994'

Total Depth 5400' PBTB 5340'

Amount of Surface Pipe Set and Cemented at 662 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan AH-1, 5-19-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid Volume 4800 bbls

Dewatering method used HAULED FREE WATER TO DISPOSAL

Location of fluid disposal if hauled offsite: SEE BELOW

Operator Name SAMUEL GARY JR. & ASSOCIATES, INC.

Lease Name COLTER "A" #3 SWD

SW Quarter Sec. 36 Twp. 32S Rng. 19 W

County COMANCHE Docket No. D 26067

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market, Room 1078, 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 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 an the statements herein are complete and correct to the best of my knowledge.

Signature

Title SENIOR GEOLOGIST

Date

May 13, 1999

Subscribed and sworn to before me this 13th day of May, 1999

Notary Public

Date Commission Expires

8-24-02

MAY 17 1999

K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality AttachedC ☒ Wireline Log ReceivedC ☒ Geologist Report Received

Distribution

KCC

SWD/Rep

KGS

Plug

NGPA

Other

(Specify)

IOG

Form ACO-1 (7-91)

Operator Name SAMUEL GARY JR & ASSOCIATES, INC.Lease Name JELLISON**COPY**Well # 3-14Sec. 3 Twp. 33S Rge. 19 ☐ East ☒ WestCounty 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
(Attach Additional Sheets.)☒ Log Formation (Top), Depth and Datum ☐ Sample
Name Top DatumSample Sent to Geological Survey ☒ Yes ☐ No

STONE CORRAL 969 +1025

Cores Taken ☐ Yes ☒ No

WABAUNSEE 3384 -1390

Electric Log Run ☒ Yes ☐ No
(Submit Copy.)

BASE HEEBNER SHALE 4262 -2268

LANSING 4446 -2452

MARMATON 4986 -2992

CHEROKEE SHALE 5091 -3097

TOP MISSISSIPPIAN 5181 -3187

Submit all E. Logs Run: DUAL INDUCTION
NEUTRON DENSITY
SONIC LOG
MICRO LOG

CONFIDENTIAL**KCC****MAY 12 1999****CONFIDENTIAL**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	26"	20"		82'	GROUT		
SURFACE	12-1/4"	8-5/8"	28	662'	CLASS A & ALW	400	2% GEL, 3% CC & 1/4#/SK FLOCELE
PRODUCTION	7-7/8"	5-1/2"	15.5 & 17	5385'	MIDCON II	200	2% CC, 1/4# FLOCELE & 7# GILSONITE

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid. Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)	Depth
4	5208-14', 5270-80'	4,000 GAL 15% DSFe	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	5183'	5180'	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	Producing Method			
3/5/99	☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		470		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 5208-80'
(If vented, submit ACO-18).

☐ Other (Specify) _____**MAY 17 1999**

CONSERVATION DIVISION
Wichita, Kansas