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

COPY

Operator: License # 3882

Name: SAMUEL GARY JR. & ASSOC.

Address 1670 BROADWAY, SUITE 3300

City/State/Zip DENVER, CO 80202

Purchaser: KOCH & KANSAS GAS

Operator Contact Person: TOM FERTAL

Phone (303) 331-4673

Contractor Name: ROSEL PERFORATING

License: _____

Wellsite Geologist: NONE

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:

Operator: SAMUEL GARY JR. & ASSOCIATES

Well Name: PHILLIPS 1-7

Comp. Date 11/21/95 Old Total Depth 6400

- Deepening Re-perf. Conv. to Inj/SWD
- Plug Back PBD
- Commingled Docket No. _____
- Dual Completion Docket No. _____
- Other (SWD or Inj?) Docket No. _____

Spud Date 11/10/97 Date Reached TD _____ Completion Date 11/14/97

API NO. 15- 033-20905-0000

County COMANCHE

-NW-SW-NE Sec. 1 Twp. 33S Rge. 19 ^E ^W

1500 Feet from S (circle one) Line of Section

2000 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(NE) SE, NW or SW (circle one)

Lease Name PHILLIPS Well # 1-7

Field Name COLTER

Producing Formation LKC, MARMATON, DRUM, SWOPE

Elevation: Ground 2048' KB 2061'

Total Depth 6400' PBD 5050'

Amount of Surface Pipe Set and Cemented at 646 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 DWNO, 2-24-98 v.c.
(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 _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form 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 Sr. Geologist Date 2/11/98
Subscribed and sworn to before me this 11th day of February, 1998.
Notary Public [Signature]
Date Commission Expires 2-24-98

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

Operator Name SAMUEL GARY JR. & ASSOC. Lease Name PHILLIPS Well # 1-7

Sec. 1 Twp. 33S Rge. 19 East West
 County COMANCHE

INSTRUCTIONS: Show important tops and base of formations 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 space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List of E.Logs Run:
 THIS INFORMATION HAS BEEN SUBMITTED WITH THE ORIGINAL ACC - 1

Log Formation (Top), Depth and Datum Sample

Name Top Datum

THIS INFORMATION HAS BEEN SUBMITTED WITH THE ORIGINAL ACO - 1

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	16"		20'	NEAT		NONE
SURFACE	12 1/4"	8 5/8"	24	646'	CL A	325	CCL
PRODUCTION	7 7/8"	5 1/2"	15.5	6039'	CL H	250	50/50 PGZ

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
	CIBP - 5500 & 5050'	
4	5891-99 4669-4674'	500 GAL ACID
4	4712-15, 4721-23, 4734-40, 4774-79	NONE
4	4977-82, 5272-5312, 5891-99	NONE

TUBING RECORD Size 2 3/8" Set At 4602' Packer At 4602' Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. 11/14/97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>10</u> Bbls.	Gas <u>600</u> Mcf	Water <u>0</u> Bbls.	Gas-Oil Ratio <u>60000-1</u>	Gravity <u>.65</u>
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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 4669' - 4982'