

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

Operator: License # 3882Name: Samuel Gary Jr. & Associates, Inc.Address 1670 Broadway, Suite 3300City/State/Zip Denver, CO 80202-4838Purchaser: noneOperator Contact Person: Tom FertalPhone 303-831-4673Contractor: Name: Pratt Well Service, Inc.License: 5893Wellsite Geologist: Tom LarsonDesignate Type of Completion
 New Well Re-Entry X Workover

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

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

Operator: Zinke & Trumbo, LTD.Well Name: Brass #1-35Comp. Date 10/23/90 Old Total Depth 6300'

 Deepening X Re-Perf. X Conv. To Inj/SWD
 X Plug Back 4680' PBSD
 Commingled Docket No.
 Dual Completion Docket No.
 X Other (SWD or Inj?) Docket No. D-27,721

2-28-'00 3/3/00
Spud Date Start Date Reached TD UC - KCC. Completion Date

API No. 15- 033-20785-0001-0002County Comanche - C - NW - NW Sec. 35 Twp. 32S Rge. 19 E X W 4620 Feet from South Line of Section4620 Feet from East Line of SectionFootages calculated from nearest outside section corner: SELease Name Brass Well # 1-35 SWDField Name Bird East ExtProducing Formation L-KC disposalElevation: Ground 1951' KB 1964'Total Depth 6300' PBSD 4680'Amount of Surface Pipe Set and Cemented at 574 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan Re-work, 6-29-'00
(Data must be collected from the Reserve Pit) UCChloride content NA ppm Fluid Volume NA bblsDewatering method used NALocation of fluid disposal if hauled offsite: Not ApplicableOperator Name Lease Name Quarter Sec. Twp. Rng. WCounty 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 LarsonTitle Agent Date 3-6-00Subscribed and sworn to before me this 6th day of March 2000.Notary Public Carol S. Larson
Carol S. LarsonMy Commission Expires Jun. 25, 01

K.C.C. OFFICE USE ONLY			
F	<u> </u>	Letter of Confidentiality Attached	
C	<u> </u>	Wireline Log Received	
C	<u> </u>	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)

COPY

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name Brass Sec. 35 Twp. 32S 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
(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: none

☒ Log Formation (Top), Depth and Datum ☐ Sample Datum

Name	Top	Datum
Lansing	4410'	-2446'
Stark	4740'	-2776'
Swope	4749'	-2785'

RECEIVED
STATE CORPORATION COMMISSION

MAR 7 - 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
surface	12-1/4"	8-5/8"		574	250 sx BJ Lite & 100 sx class A	350	3% CC
production	7-7/8"	4-1/2"	10.5	5335'	50 sx 65/35 & 200 sx BJ Surefill	250	6% gypseal, 10% gel & 10% A-5

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	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	CIBP @ 4680' w/ 1 sk cmt on top		
4	4461-83, 4567-80, 4594-4618 & 4640-44"	5000 gal 20% DSFe	4461-4644' OA

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2-3/8"	4425'	4420'	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.
					Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☒ Other (Specify) SWD

Production Interval 4461-4644' OA