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## ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS []-7-0]	API No. 15- 033-20921-000[3
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM NOV 07 2001	County Comanche
ACO-1 WELL HISTORY	E <u>- SW - SE - SW</u> Sec34_ Twp32S_ Rge19X_W
Operator: License # 3882 CONTRACTOR IN IVISION	350 Feet from South Line of Section
Name: SAMUEL GARY JR. & ASSOCIATES, INC.	1650 Feet from West Line of Section
Address 1670 BROADWAY RELEASED	Footages calculated from nearest outside section corner: SW
SUITE 3300  City/State/Zip DENVER, CO 80202-4838	Lease Name Herd Well # 34-14
Purchaser: RELIANT FROM CONFIDENTIA	Field Name Colter West
Operator Contact Person: TOM FERTAL	Producing Formation Marmaton
Phone (303) 831-4673	Elevation: Ground 1926 KB 1939
Contractor: Name: Pratt Well Service NOV 0 6 2001	Total Depth 6142 PBTD 4948
License: 5893	Amount of Surface Pipe Set and Cemented at 656 Fee
Wellsite Geologist: None	Multiple Stage Cementing Collar Used?Yes x No.
Designate Type of Completion	If yes, show depth set Fee
New WellRe-Entryx_Workover	If Alternate II completion, cement circulated from
OilSWDSIOWTemp. Abd. x_GasENHRSIGW	feet depth tow/sx cmt.
Dry Other (Core, WSW, Expl., Cathodic, etc.)	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
If Workover/Re-Entry: Old well info as follows:	11-22-02
Operator: Samuel Gary Jr. & Associates, Inc.	Chloride content ppm Fluid Volume bble
Well Name: Herd 34-14	Dewatering method used
Comp. Date 2~14-19970Id Total Depth 6142	Location of fluid disposal if hauled offsite:
DeepeningRe-Perf Conv. To Inj/SWD X Plug Back 4948 PBTD	Operator Name
X Plug Back 4948 PBTD Commingled Docket No. Dual Completion Docket No.	Lease Name
Other (SWD or Inj?) Docket No.	
7/16/01 7/22/01	Quarter SecTwpRngW
Spud Date (recompl ) Date Reached TD Completion Date	County Docket No
2078, Wichita, Kansas 67202, within 120 days of the spud date, recomple 107 apply. Information on side two of this form will be held confidential fo	be filed with the Kansas Corporation Commission, 130 South Market, Room tion, workover or conversion of a well. Rule 82-3-130, 82-3-196 and 82-3- raperiod of 12 months if requested in writing and submitted with the form all wireline logs and geological well report shall be attached with this form. Dlugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with an the statements
Signature Momas Atertal	K.C.C. OFFICE USE ONLY
Title Senior Geologist Date November 6,2001	F Letter of Confidentiality Attached C Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this <u>6th</u> day of <u>November</u> , 2001.	Distribution
Notary Public Hawa E. Mario	KCC         SWD/Rep         NGPA           KGS         Plug         Other
o portar a service a servi	(Specify)
Date Commission Expires ALARID	Form ACO-1 (7-91)
NOTARY PUBLIC STATE OF COLORADO	1 (11111 AGG-1 (1-91)

My Commission Expires 03/28/2005

Operator Name	Samuel 0	Gary Jr. & A		)NF[[ 3, Inc.	DENT		_	3-20 Herd	921-00	ÖRIGIN	JA L	34-14
Sec. 34	Twp. <u>32</u>	S Rge.	19	_	ast /est	Cou	inty Com	anche	e			
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	☑ Log Formation (Top), Depth and Datum Name Top					☐ Sample Datum	
Sample Sent to Geological Survey 🛛 Yes 🔲 No					Log tops reported with original ACO-1  RECEIVED  KANSAS CORPORATION COMMIS							
Cores Taken		Ц	Yes	⊠ N	٥	KCC						10,10
Electric Log Run (Submit Copy.)	1	⋈	Yes	□ No	o		18CC			İ	NOV O	7 2001
List all E. Logs Run:  All logs filed with original ACO-1 April 18, 1997  Photo Density-Neutron Log attached to show new perfs					NOV 0 6 2001  CONFIDENTIAL RELEASED WICHITA, KS						ION DIVISION	
									WU !	/ 2 2 2002		
CASING RECORD   New  Used FROM CONFIDENTIAL  Report all strings set – conductor, surface, intermediate, production, etc.												
Furpose of string			Weight Lbs./Ft.	Setting Depth		Type of Cement		# Sacks Used	Type and Percent Additives			
Conductor	17-3/4"	13	,"	40'		Grout						
Surface	12-1/4"	8-5	/8"	24#	656'	A 65/35	A 65/35 poz		225	2% gel, 3% CACL		
Production	7-7/8"	5-1	/2"	15.5#	6098'	50/50 poz	20 2		2% gel, 10% salt			
ADDITIONAL CEMENTING/SQUEEZE RECORD												
Purpose:		De Top	pth Bottom		Туре	e of Cement # Sacks Used				Type and Percent Additives		
Perforate Protect Ca	asina											
Plug Back TD Plug Off Zone												
			l			- · · · · · · · · · · · · · · · · · · ·						
Shots per Foot	Shots per Foot PERFORATION RECORD – Bridge Plugs Se Specify Footage of Each Interval Perforation											cord Depth
	For previous perforations see last ACO-1 filed 1/5/9						39					
	Set CIBP (	2) 4948 w/	no sx of c	ement on	top							
4 4928 - 32				=	500 gal 15% QSFe acid					4928-32		
TUDING BEGOD						<u> </u>						
TUBING RECORD Size Set At 2-3/8" 4893'			Packer At 4893'									
Date of First, Res	umed Produ	uction, SW	D or Inj.	Produc	ing Metho	od						
7/22/01 Estimated Production Oil Phila Con				☐ Flowing ☐						her (Explain)		
Estimated Produc Per 24 Hours	enou	Oil trac	Bbls. e	Gas	200	Mcf   Water	Е	Bbls.	Ga	as-Oil Ratio		Gravity
Disposition of Gas METHOD OF COMPLETION Production Interval												
☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled 4928-32 ☐ Other (Specify) ☐ Other (Specify)												