

**COPY**

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

API No. 15- 033-21034-0000

County Comanche- - NW - NE Sec. 30 Twp. 32 Rge. 18 X E160 Feet from North Line of Section1950 Feet from East Line of SectionFootages calculated from nearest outside section corner: NE**RELEASED**Lease Name Griffith Farms Well # 30-2Field Name Wildcat **MAY 21 2002**Producing Formation FROM CONFIDENTIALElevation: Ground 2118' KB 2131'Total Depth 6125' PBDT 5835'Amount of Surface Pipe Set and Cemented at 666 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 Att. 1, 2-16-00 U.R.  
(Data must be collected from the Reserve Pit)Chloride content 25,000 ppm Fluid Volume 8000 bblsDewatering method used removed free fluidsLocation of fluid disposal if hauled offsite:  
free fluids to KBW Oil & Gas Harmon SWDOperator Name KBW Oil & GasLease Name Harmon SWD         NW Quarter Sec. 11 Twp. 33 Rng. 20 WCounty Comanche Docket No. CD 98329Operator: 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: Duke Drilling Co., Inc.License: 5929Wellsite Geologist: Dale Padgett

Designate Type of Completion

X New Well          Re-Entry          Workover

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

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

Operator:         Well Name:         Comp. Date          Old Total Depth         

         Deepening          Re-Perf.          Conv. To Inj/SWD  
         Plug Back          PBDT  
         Commingled          Docket No.           
         Dual Completion          Docket No.           
         Other (SWD or Inj?)          Docket No.         

10/2/9910/14/9912/15/99

Spud Date

Date Reached TD

Completion Date

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 H. FertalTitle Senior Geologist Date 1-25-2000Subscribed and sworn to before me this 25th day of January 2000.Notary Public Judith D. HarmonMy Commission Expires Feb. 4, 03

## 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)

CONFIDENTIAL

Operator Name Samuel Gary Jr. & Associates, Inc.Lease Name Griffith FarmsSec. 30 Twp. 32 Rge. 18 ☐ East ☒ WestCounty Comanche

COPY

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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)List all E. Logs Run: dual induction  
comp neutron density  
sonic log  
micro log☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name Top Datum

Stone Corral	1080	1051
Hutchinson Salt	1854	277
Wabaunsee	3481	-1350
Base Heebner	4357	-2226
Lansing	4530	-2399
Stark Shale	4854	-2723
Cherokee	5153	-3022
Miss Unconformity	5209	-3078
Osage	5368	-3237
Viola	5773	-3642
Simpson	5910	-3779
Arbuckle	6034	-3903
TD	612	

RELEASED

## CASING RECORD

☐ New ☒ Used

MAY 21 2002

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	FROM CONFIDENTIAL Type and Percent Additives
conductor	30"	20"		43'	10 sk grout	5.5 yds	
surface	12-1/4"	8-5/8"	28	666'	class A & Allied Light Cmt	300	3% CC & 1/4#/sk flocele
production	7-7/8"	5-1/2"	15.5	5882'	Swift Multi-Density	235	2% CC, 1/4#/sk flocele, 5#/sk gilsonite, 2% gas stop, 0.5% CFR-2, 1/2#/sk D-Air

## 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
4	Miss Osage 5692-5700'	500 gal, 20% DSFe, 2000 gal 20% DSFe	5692-5700'
4	Miss 5216-20'	500 gal 15% DSFe, 2000 gal 15% DSFe	5216-20'
4	Pawnee 5109-13, 5119-24, 5128-30'	1000 gal 15% DSFe	5109-30' OA
4	Marmaton 5062-68', Swope 4860-64'	Marmaton 1000 gal 15% NEDSFe, Swope 600 gal 15% NEDSFe	5062-68 & 4860-64'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	none		none	<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

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled  
☒ Other (Specify) temp. abandoned
4860-5700' OA