

ORIGINAL

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

Address: 1670 Broadway, Suite 3300

City/State/Zip Denver, CO 80202

Purchaser: KOCH

Operator Contact Person: Tom Fertal

Phone (303) 831-4673

Contractor: Name: WELLTECH

License: DON'T HAVE ONE

Wellsite Geologist: NA

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: Selzer

Comp. Date 6-3-93 Old Total Depth 6100'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 4660'  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4-20-97

4-23-97

4-20-97 Date OF START OF WORKOVER Date Reached TD Completion Date OF WORKOVER

API NO. 15- 033-20872-0002

County Comanche

-SE - SE -NW Sec. 16 Twp 34S Rge. 20  E  W

2300 Feet from S(N) (circle one) Line of Section

2035 Feet from E(W) (circle one) Line of Section

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

Lease Name Selzer Well # 16-12

Field Name Schumacher North

Producing Formation Miss. LKC

Elevation: Ground 1755' KB 1762'

Total Depth 6100' PBTD 4660'

Amount of Surface Pipe Set and Cemented at 673' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 5517' Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan REWORK JTF 10-1-97  
(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 J. Fertal

Title Senior Geologist Date 5/29/97

Subscribed and sworn to before me this 29th day of May, 19 97.

Notary Public Judith D. Harmon

Commission Expires January 30, 1999

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 type="checkbox"/> Other
		(Specify)

Operator Name Samuel Gary Jr. & Associates Lease Name Selzer Well # 16-12

Sec. 16 Twp. 34S Rge. 20  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 more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Elgin	3990'	-2228'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas	4126'	-2364'
List All E.Logs Run:		Lansing	4256'	-2494'
Logs were sent in with the original		Swope	4692'	-2930'
ACO-1		Marmaton	4800'	-3038'
		Pawnee	4886'	-3124'
		Chester	5026'	-3264'
		Viola	5917'	-4155'
		Simpson	6088	-4326'

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	12 1/4	8 5/8	23	673	PCL & CLO	320	6% gel, CCL
Production	7 7/8	5 1/2	15.5 & 17	#6100	50/50Poz	585	2% gel, 10% salt

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	CIPB @ 5890' & 4660'	
2	5940-6012'	7750 gal 15% Hcl
2	5036-5146	7000 gal 15% Hcl
4	4296-4566	1800 gal 15% Hcl

TUBING RECORD	Size 2 7/8"	Set At 4574	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SMD or Inj. 4-23-97	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 40	Gas Mcf 20	Water Bbls. 10	Gas-Oil Ratio	Gravity
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Position 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: 4296' - 4566'

Samuel Gary Jr. & Associates, Inc.

1670 Broadway, Suite 3300, Denver, CO 80202 (303) 831-4673

May 29, 1997

Kansas Corporation Commission  
130 South Market, Room - 2078  
Wichita, Kansas 67202

Re: Selzer 16-12  
Section 16-T34S-R20W  
Comanche County, Kansas

Gentlemen:

Attached please find a copy of the ACO-1 for the subject well. If there are any questions, please contact Samuel Gary, Jr. & Associates at 303-831-4673 or Orbis Engineering, Inc. at 303-295-0066, ext 126. 72/

1806

Sincerely,



Thomas G. Fertal  
Sr. Geologist

Enclosure

RECEIVED  
KANSAS CORP COM  
FRI JUN -2 A 3:31