

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

API NO. 15-113-21,191-0000

County.....McPherson.....

NE-NE-SW..... Sec.15.. Twp.20.Rge...3. X East
West

2310..... Ft North from Southeast Corner of Section
2970..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....H.C. Stuckey.....Well #.1.....

Field Name.....Elyria Pool Johnson.....

Producing Formation.....Miss.....

Elevation: Ground 1490.....KB.1497.....

Operator: License # 6159
Name S & H Oilfield Enterprises
Address RR1 Box 35A
City/State/Zip McPherson, KS 67460

Purchaser NCRA

Operator Contact Person Hank Siemens
Phone 316-345-8405

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist Raymond Palmer
Phone 316-838-1078

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

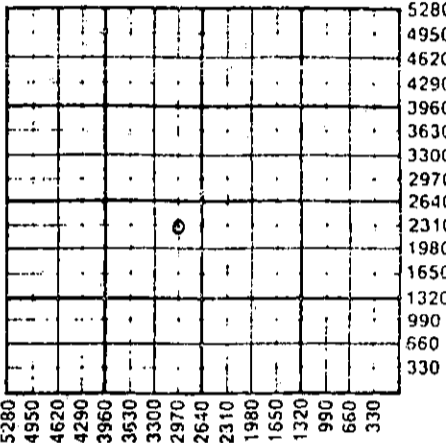
If OWWO: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7-14-87 7-20-87 7-27-87
Spud Date Date Reached TD Completion Date
3170'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at: 221 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 221.....feet depth to surf. 140.....SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 49170

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # D-24,895 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # 38,648

Groundwater 2970 Ft North from Southeast Corner
(Well) 2310 Ft West from Southeast Corner of
Sec 15 Twp 20 Rge 3 East X West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

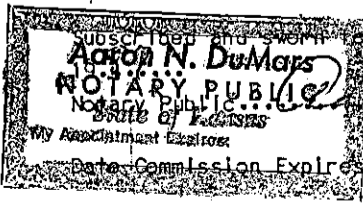
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.

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 drillers time log shall be attached with this form. 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 Hank Siemens
Title Operator Date Nov. 30-87

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
STATE CORPORATION COMMISSION (Specify)
3-1087



before me this 12 day of Dec. 1987
Aaron N. DuMars
Notary Public
State of Kansas
12 Aug 1989

Sec. 15, Twp. 20, Rge. 3 E

SIDE TWO

Operator Name S. and H. Oilfield Enterprises Lease Name H. C. STUCKLEY Well # 1

Sec. 15 Twp. 20 Rge. 3 East West County McPherson

WELL LOG

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1, 3047-90. 30-30-30-45.
 1st open, strong blow immed.
 GTS 4 min. 344 MCF
 2nd open, gas throughout 384 MCF
 REC: 120' SL oil & gas cut mud
 60' HVY oil & gas cut mud
 120' VY HVY oil & gas cut mud
 300' total fluid
 1FP 148-158
 ISIP 622
 FFP 160-168
 FSIP 618
 IHP 1565
 FHP 1526
 Temp 100°

Name	Top	Bottom
Mississippian	3045	
Osage	3063	
T. D.	3170	

This well is on the WP side of the Voschell Fault

CASING RECORD <input checked="" 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"	20#	221'	60/40poz	140	2% gel 3% cc
Production	7-7/8"	5 1/2"	15 1/2#	3188	60/40poz	100	2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
	Perforated 3047-3070.8 shots total	300 gal. 15% MCA	
		40 sk. 250 bl. sand frac	

TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Size	Set At	Packer at	
2 7/8	3112		

Date of First Production	Producing Method			
8/1/87	<input type="checkbox"/> Flowing	<input checked="" type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	21	162 MCF	20		37.1
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled