

10-30-13W

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

JUN 10 1994

CONFIDENTIAL

API NO. 15- 007-22,398
County Barber
90'S of C - NW - SE - NW Sec. 10 Twp. 30s Rge. 13w X V

Operator: License # 5056
Name: F. G. Holl Company
Address 6427 E. Kellogg
P.O. Box 780167
City/State/Zip Wichita, KS 67278-0167
Purchaser: None: TA
Operator Contact Person: Elwyn H. Nagel
Phone () (316) 684-8481
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Brent B. Reinhardt

3540' Feet from S/N (circle one) Line of Section
3630' 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 FRAME Well # 1-10
Field Name Sawyer South Ext.
Producing Formation None: TA
Elevation: Ground 1817' KB 1826'
Total Depth 3685' PBDT None
Amount of Surface Pipe Set and Cemented at 240' KB Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II completion, cement circulated from feet depth to w/ sx cmt.

Designate Type of Completion
X New Well Re-Entry Workover
X Oil SWD SLOW X Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, MSW, Expl., Cathodic, etc)

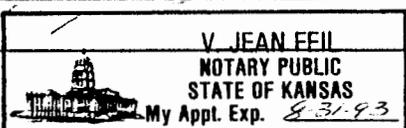
Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) AFD
Chloride content 100,000 ppm Fluid volume 235 bbls
Method used Vacuum truck
Location of disposal if hauled offsite:
Operator Name Pratt Well Service
Lease Name WATSON #1-7 License No. 5893
SE/MS Quarter Sec. 7 Twp. 27s S Rng. 13w X/V
County Pratt Docket No. D-19334

If Workover/Re-Entry: old well info as follows:
Operator: RELEASED
Well Name: RECEIVED
Comp. Date Old Total Depth
Deepening Re-perf Conv. to Inj/SWJUM
Plug Back PBDT
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
3/31/92 4/10/92 4/28/92
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Elwyn H. Nagel
Title Elwyn H. Nagel, Manager Date 6/10/92
Subscribed and sworn to before me this 10th day of June 1994.
Notary Public V. Jean Feil
Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWS/Rep NGPA
KGS Plug Other (Specify)

WEI-08-01

SIDE TWO

Operator Name F. G. Holl Company Lease Name FRAME Well # 1-10
 Sec. 10 Twp. 30s Rge. 13w East County Barber West

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HERINGTON	2033 (- 207) CONGLOMER	4302 (-2476)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	INDIAN CAVE	2795 (- 969) MISS	4330 (-2504)
List All E.Logs Run: Atlas Wireline Services CZDL/CN/DUAL/GR/ML/BHC ACOU/T/BHC FRAC/CAL		TOPEKA	3287 (-1461) KINDERHK SH	4366 (-2540)
SEE ATTACHED SHEET FOR DST INFORMATION		HEEBNER	3673 (-1847) KINDERHK SD	4381 (-2555)
		TORONTO	3685 (-1859) VIOLA LS	4440 (-2614)
		DOUGLAS SH	3709 (-1883) VIOLA CHT	4473 (-2647)
		DOUGLAS SD	3733 (-1907) SIMPSON SH	4539 (-2713)
		BROWN LIME	3861 (-2035) SIMPSON SD#14	351 (-2525)
		LANSING	3878 (-2052) SIMPSON SD#2	NA NA
		BKC	4270 (-2444) ARBUCKLE	4636 (-2810)
		MARMATON	4278 (-2452) RTD	4685 (-2859)
			LTD	4684 (-2858)

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	17 1/2"	13 3/8" (N)	48#	240' KB	60/40 POZ	250	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (U)	10.5#	4682' KB	50/50 POZ	125	Salt, Gils.

Lite 100

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
1SPF	4552	SIMPSON SAND	Swabbed Dry	
1SPF	4553	SIMPSON SAND	Swabbed, FLUID 4000' from top, Swabbed 14 BF, No Show SIFWE, SWB: 16 BF w/Show Gas and Trace oil, Shut-in and moved off.	4553'

TUBING RECORD	Size 2"	Set At 4540'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 4/28/92	TA	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval <u>4552-4553</u> <u>SIMPSON SAND</u> <u>TA</u>
--	--	---