

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5056
Name: F.G. Holl Company L.L.C.
Address: 6427 E. Kellogg, P.O. BOX 780167
City/State/Zip: Wichita, KS. 67278-0167
Purchaser: NCRA
Operator Contact Person: Elwyn H. Nagel
Phone: (316) 684-8481
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Franklin R. Greenbaum

Site Type of Completion:

☐ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☒ GAS

☒ Gas ☐ ENHR ☐ SIGW

☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD

☐ Plug Back ☐ Plug Back Total Depth

☐ Commingled ☐ Docket No. _____

☐ Dual Completion ☐ Docket No. _____

☐ Other (SWD or Enhr.?) ☐ Docket No. _____

5/25/2000 06-05-2000 6/6/2000

Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 009-246760000
County: Barton

S/2. SE. SW. Sec. 34 Twp. 20S S. R. 11W East ☒ West

330' feet from ☒ N (circle one) Line of Section

1980' feet from E / ☒ W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW ☒ SW

Lease Name: HANNEN Well #: 1-34

Field Name: Wildcat

Producing Formation: NA

Elevation: Ground: 1774' Kelly Bushing: 1783' KB

Total Depth: 3500' Plug Back Total Depth: 3500'

Surface Pipe Set and Cemented at 202' Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

Yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 45,000 ppm Fluid volume 380 bbls

Dewatering method used Hauled out free fluids

Location of fluid disposal if hauled offsite:

Operator Name: Bob Oil Services

Lease Name: Teichman&Sieker License No.: 30610

Quarter SW Sec. 35 Twp. 19 S. R. 11 East ☐ West

County: Stafford&Barton Docket No.: D-23,722/D-26,497

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 of 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 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: Franklin R. Greenbaum

Title: Exploration Manager Date: 12/19/2000

Subscribed and sworn to before me this 19th day of December

Notary Public: Sharon V. Clark

Date Commission Expires: 3-16-03

KCC Office Use ONLY

☐ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

Operator Name: F.G Holl Company, L.L.C. Lease Name: Hannen Well #: 1-34
 Sec. 34 Twp. 20S S. R. 11W ☐ East ☒ West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

HDIL/DAL/GR

DAL/GR

ZDEN/CN/ML

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	521	(+1262)
Herrington	1487	(+ 296)
Topeka	2678	(- 895)
Hebner	2951	(-1168)
Brown Lime	3077	(-1294)
LKC	3094	(-1311)
BKC	3327	(-1544)
Simpson Shale	3345	(-1562)
Arbuckle	3368	(-1585)
RTD	3475	(-1692)
	3473	(-1690)

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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	202' KB	60/40 Poz	225sx	2%gel, 3%cc, 1/40 off
Production	7 7/8"	5 1/2"	14#	526' KB	A-Con	110sx	3%cc, 10%salt, 5#g sonite, 1/2%Fla-3%

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
4BSPF	306'-310', 297'-300' Permian	NA	

TUBING RECORD	Size	Set At	Packer At	Liner Run
NA				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. N/A	Producing Method <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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☒ Dually Comp. ☐ Commingled
☐ Other (Specify) _____