

ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5056
Name: F.G. Holl Company, L.L.C.
Address: 9431 E. CENTRAL, P.O. BOX 780167
City/State/Zip: Wichita, Kansas 67278-0167
Purchaser: Kansas Gas Supply Company
Operator Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Franklin R. Greenbaum

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☒ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: F.G. Holl Company, L.L.C.
Well Name: HISKETT #1-14
Original Comp. Date: 06/22/1985 Original Total Depth: 4760'
☐ 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. _____

RU: 07/22/2002 05/26/1985 RD: 07/31/2002
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-151-21,604-0001
County: Pratt
SW SE SW Sec. 14 Twp. 29 S. R. 11 ☐ East ☒ West
330 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:

(circle one) NE SE NW SW
Lease Name: HISKETT "OWWO" Well #: 1-14
Field Name: Wildcat
Producing Formation: Indian Cave
Elevation: Ground: 1779' Kelly Bushing: 1788'
Total Depth: 4760' Plug Back Total Depth: 4715'
Amount of Surface Pipe Set and Cemented at 266'KB Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan N/A
(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. R. _____ ☐ East ☐ West
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 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 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.

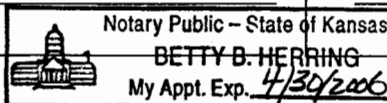
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Franklin R. Greenbaum
Title: Exploration Manager Date: 01/16/2002

Subscribed and sworn to before me this 16th day of January, 2003

19 Betty B. Herring
Notary Public: Betty B. Herring

Date Commission Expires: 04/30/2006



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: HISKETT "OWWO" Well #: 1-14
 Sec. 14 Twp. 29 S. R. 11 ☐ East ☒ West County: Pratt

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:

GR/LL/NL/CDL/CAL

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

SEE ORIGINAL COPY

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		8 5/8"	23#	266'KB	60/40Poz	210sx	3% cc
Production		4 1/2"	10.5#	4745'KB	50/50Poz	125sx	Regular
					Lite	100sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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 JSPF	2664' - 2671' Indian Cave	Treat w/ 500 gal. 10% Mira acid w/ 20%	
	Set C.I.B.P. @ 4500'	methanol.	
		Frac w/ 70 cwt 20/40 Ottawa Sand & 30 cwt	
		AcFrac CR-4000 12/20	

TUBING RECORD			Size 2 3/8"	Set At 2616'	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. 09/17/2002				Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. —	Gas	Mcf 40	Water	Bbls. 54
			Gas-Oil Ratio		Gravity	

Disposition of Gas ☐ Vented ☐ Sold ☒ Used on Lease (If vented, Sumit ACO-18.) METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____ Production Interval 2664' - 2671' Indian Cave