

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, Kansas 67278-0167
Purchaser: NCRA
Operator Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Sterling Drilling Company, Rig #1
License: 5142
Wellsite Geologist: Bill Ree

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: _____
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. _____

<u>8/08/2001</u>	<u>8/18/2001</u>	<u>9/24/2001</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23,132-0000
County: Stafford. 60' E & 50' S of NE SW SW
NE SW SW Sec. 9 Twp. 21 S. R. 14 ☐ East ☒ West
940 feet from (S) / N (circle one) Line of Section
1050 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)
Lease Name: HULLET Well #: 1-9
Field Name: Wildcat

Producing Formation: Lansing Kansas City "J" Zone
Elevation: Ground: 1932' Kelly Bushing: 1941'
Total Depth: 3775' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 437' 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 Act 1 11/7/01 AB
(Data must be collected from the Reserve Pit)
Chloride content 49,000 ppm Fluid volume 1,200 bbls
Dewatering method used NO FREE FLUIDS
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: 10/17/2001

Subscribed and sworn to before me this 17th day of OCTOBER 2001.

Notary Public: Sharon J. Clark

Date Commission Expires: 3/16/2003

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
☒ If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

IOG

Operator Name: F.G. Holl Company, L.L.C. Lease Name: HULLET Well #: 1-9
 Sec. 9 Twp. 21 S. R. 14 ☐ East ☒ West County: Stafford. 60' E & 50' S of NE SW SW

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:

DAL/3CAL/GR
 HDIL/SL
 ZDL/CN/ML/CRA/MINILOG

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

Name Top Datum

SEE ON THE BACK

CASING RECORD ☒ New ☒ Used

Report all strings set-conductor, surface, intermediate, production, e

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#	437'KB	60/40 POZ	305sx	2%gel, 3%cc
Production	7 7/8"	4 1/2"	10.5#	3770'KB	50/50 POZ	175sx	2%gel, 3%cc
					Lite	75sx	

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 BSPF	3491-3496, Lansing Kansas City "J" Zone	Treat w/ 500 gal 15%MCA	
		Retreat w/ 1000 GAL 15% Mira acid, 2000	
		gal 28% SGA	

TUBING RECORD	Size 2 3/8"	Set At 3720'	Packer At 3483'	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. 9/27/2001	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 50	Gas Mcf ----	Water Bbls. -----	Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 3491'-3496' LKC "J" Zone
 (If vented, Submit ACO-18.) ☐ Other (Specify) _____

Formation Tops and Datum for HULLET #1-9 (E/Log)

Formation	Tops	Datum
Herrington	1818	(+123)
Winfield	1856	(+ 85)
Towanda	1936	(+ 5)
B/Florence	2059	(-118)
Root Shale	2639	(-698)
Stotler	2672	(-731)
Tarkio	2736	(-795)
Howard	2876	(-935)
Topeka	2948	(-1007)
Heebner	3229	(-1288)
Toronto	3240	(-1299)
Douglas Shale	3256	(-1315)
Brown Lime	3330	(-1389)
Lansing KC	3341	(-1400)
LKC "J" Zone	3491	(-1550)
BKC	3554	(-1613)
Viola Chert	3576	(-1635)
Simpson Shale	3596	(-1655)
Simpson SD	3621	(-1680)
Arbuckle	3663	(-1722)
RTD	3775	(-1834)
LTD	3770	(-1829)