

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: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Sterling Drilling, Rig # 4
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: F.G. Holl Company, L.L.C

Well Name: SLEEPER "C" 1-15

Original Comp. Date: 6/12/2001 Original Total Depth: 3525'

☐ 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: 9/5/2001 4/19/2001 RD: 9/13/2001
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-23,121-0000
County: Stafford 120'S. & 180' E. of
C. NE. NW Sec. 15 Twp. 21 S. R. 11 ☐ East ☒ West
700 feet from S / (N) (circle one) Line of Section
2130 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: SLEEPER "C" "OWO" Well #: 1-15

Field Name: Snider

Producing Formation: Lansing Kansas City & Arbuckle

Elevation: Ground: 1755' Kelly Bushing: 1764'

Total Depth: 3525' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 219 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

(Data must be collected from the Reserve Pit)

Chloride content 63,000 ppm Fluid volume 400 bbls

Dewatering method used Hauled Free Fluids to disposal

Location of fluid disposal if hauled offsite:

Operator Name: Pauls Oilfield Service

Lease Name: Stargel #2 License No.: 31085

Quarter NE Sec. 4 Twp. 22 S. R. 12 ☐ East ☒ West

County: Stafford Docket No.: D-21,908

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
Exploration Manager

Title: _____ Date: 10/30/2001

Subscribed and sworn to before me this 30th day of _____

19_____
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

Operator Name: F.G. Holl Company, L.L.C. Lease Name: SLEEPER "C" "OWO" Well #: 1-15
 Sec. 15 Twp. 21 S. R. 11 ☐ East ☒ West County: Stafford

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
 ZDL/CN/ML/SL/HDIL
 DIR Survey/CRA

☒ 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	12 1/4"	8 5/8"	23#	219'KB	60/40 Poz	225sx	2%gel, 3%cc
Production	7 7/8"	5 1/2"	14#	3515'KB	50/50 Poz	225sx	2%gel, 1%cc
							10% Calset

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
4 BSPF	3218' - 3221', Lansing Kansas City "H" Zone	Treat w/ 500 gal 15% NE acid. Retreat w/ 1500 gal 15% NE acid	
4 BSPF	3246' - 3250', Lansing Kansas City "J" Zone	Treat w/ 500 gal 15% NE acid.	
4 BSPF	3351' - 3370', Arbuckle	Retreat w/ 2000 gal 15% FE acid	
TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size Set At Packer At			
2 7/8" 3192'			
Date of First, Resumed Production, SWD or Enhr.		Producing Method	
9/14/2001		<input checked="" 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.
	7.11	N/A	
Gas-Oil Ratio		Gravity	

Disposition of Gas METHOD OF COMPLETION

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

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

Production Interval

3218-3370' LKC "H" & "J" -
 Arbuckle