

**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: 9431 E. Central, 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: L.D. Drilling, Inc.  
 License: 6039  
 Wellsite Geologist: Kim Shoemaker

API No. 15-185-23,164-000  
 County: Stafford  
 SE SW SW Sec. 8 Twp. 21 S. R. 14  East  West  
330 feet from S N (circle one) Line of Section  
990 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: DREW "OWO" Well #: 1-8  
 Field Name: Wildcat  
 Producing Formation:  Lansing Kansas City

Elevation: Ground: 1935' Kelly Bushing: 1944'  
 Total Depth: 3810 Plug Back Total Depth: 3510'  
 Amount of Surface Pipe Set and Cemented at 862'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 *Unrecorded 5.5.03*  
 (Data must be collected from the Reserve Pit)  
 Chloride content 39,000 ppm Fluid volume 1,000 bbls  
 Dewatering method used Hauled Free Fluids to Disposal  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: John J. Darrah  
 Lease Name: ANSHUTZ SWD License No.: 5088  
 Quarter NE Sec. 15 Twp. 21 S. R. 14  East  West  
 County: Stafford Docket No.: D-17,893

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: DREW No. 1-8  
 Original Comp. Date: 10/08/2002 Original Total Depth: 3810'  
 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>RU:01/27/2003</u>	<u>08/30/2002</u>	<u>02/05/2003</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**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: 05/01/2003  
 Subscribed and sworn to before me this 1st day of May, 2003  
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

Notary Public - State of Kansas  
**BETTY B. HERRING**  
 My Appt. Exp. 11/30/2006

Operator Name: **F.G. Holl Company, L.L.C.**Lease Name: **DREW**Well #: **1-8**Sec. **21** Twp. **21 S** R. **14** East  WestCounty: **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  NoCores Taken  Yes  NoElectric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

DIL/CNL-CDL/MEL/BHCS

 Log Formation (Top), Depth and Datum  Sample

Name Top Datum

See original

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#	862'KB	A-Con	210sx	3% cc, 1/4# celf
					50/50 Pozm	150sx	2% gel, 3%cc
Production		4-1/2"	10.5#	3790'KB	A-Serv.Lite	75sx	4%gel, 2%cc

## 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	2700'-2702'	A A -2 Common	110sx	84# 2.8% FLA -322, 10% Salt, 200# 20/40 Sand

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 SPF	3525' - 3528' LKC "J" set RTP @ 3510'	Treat w/ 500 gal 15% MIRA acid	
4 SPF	3488 - 3494' LKC "H"		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3100'	3458'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
02/06/2003	<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
	4.97		1		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Sumit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	3488' - 3494' LKC