

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
16-22-02  
OCT 22 2002

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA  
cc-01 ORIGINAL

Operator: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address: 9431 EAST 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: Sterling Drilling Company  
License: 5142  
Wellsite Geologist: Bill Ree

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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: LAWRENZ #1-10

Original Comp. Date: 07/24/2001 Original Total Depth: 4830'  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back 4710' Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

<u>RU-08/07/2002</u>	<u>05/15/2001</u>	<u>RD-08/28/2002</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22,650-0000  
County: Barber 100' West of  
C'  SE  SW  SW Sec. 10 Twp. 30 S. R. 13  East  West  
330 feet from (S) / N (circle one) Line of Section  
890 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: LAWRENZ "OWWO" Well #: 1-10  
Field Name: Sawyer, South Extension  
Producing Formation: Viola Chert & Kinderhook Chert  
Elevation: Ground: 1867' Kelly Bushing: 1876'  
Total Depth: 4830' Plug Back Total Depth: 4510'  
Amount of Surface Pipe Set and Cemented at 997'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 Workover Est 10-28-02  
(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 well  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: F.G. Holl Company, L.L.C.  
Lease Name: KENNEDY-30 License No.: 5056  
Quarter SW Sec. 30 Twp. 29 S. R. 12  East  West  
County: Pratt Docket No.: D-22,132

**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: 10/16/2002  
Subscribed and sworn to before me this 16th day of October, 2002

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: LAWRENZ Well #: 1-10  
 Sec. 10 Twp. 30 S. R. 13  East  West County: Barber

**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.

*All from original ACO-1*

Drill Stem Tests Taken  Yes  No  Log Formation (Top), Depth and Datum  Sample

(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/3CAL/GR ML/GR  
 ZDL/CN/ML/GR ORIT/GR  
 DAL/3CAL/GR

Name	Top	Datum
Herrington	2088 (-212)	Kinderhook 4442 (-2558)
Towanda	2224 (-341)	Viola 4548 (-2664)
Stotler	3055 (-1171)	Viola Ch. 4567 (-2682)
Heebner	3759 (-1874)	Simpson 4605 (-2724)
Brown Lm	3941 (-2057)	Simpsonss 4622 (-2740)
LKC	3956 (-2072)	Arbuckle 4705 (-2823)
BKC	4359 (-2483)	RTD 4830 (-2954)
Marmaton	4366 (-2480)	LTD 4824 (-2948)
Cherokee Sh	4398 (-2522)	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> 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	9-7/8"	8-5/8"	24#	997'KB	A-Con 50/50Poz	160sx 50sx	3%CC 3%CC
Conductor	14-3/4"	10-3/4"	32.75#	139'KB	50/50Poz	175sx	3%CC, 1/4# cell/sx
Production		4-1/2"	10.5#	4826'KB	Lite 50/50Poz	125sx 125sx	3%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				

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
1 BSPF	4434,36,38,40,42,44,46,48,50,52 Kinderhook Chert	Dumped 250 gal. 7-1/2% msa acid down tubing.	
		Treat perms with 2000 gal. 7-1/2% DSFE aci	& 15 ball seals
3 BSPF	4434' - 4452' Kinderhook Chert	Frac w/ 11,000# 100 Mesh Sand, 39,000# 20/40 Ottawa Sand, 12,000# 12/20 Brady Sand &	
		6,000# AcFrac CR=4000	12/20.

TUBING RECORD	Size Set At Packer At	Liner Run
	2-3/8" 4409'	6,000# AcFrac CR=4000 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method	
08/28/2002	<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	
	13 23	

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 4434' - 4586' Kinderhook/ Viola Chert.

