

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

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, Rig #4
License: 5142
Wellsite Geologist: Kent Roberts

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: DAVIS "X" # 2-15

Original Comp. Date: 04/26/2002 Original Total Depth: 4830'

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-08/28/2002</u>	<u>12/08/2001</u>	<u>09/13/2002</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22,691- 2002

County: Barber

NE NW NW Sec. 15 Twp. 30 S. R. 13 East West

500 feet from S (N) (circle one) Line of Section

1030 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: DAVIS "X" OWWO Well #: 2-15

Field Name: Sawyer

Producing Formation: Viola Chert & Kinderhook Chert

Elevation: Ground: 1867' Kelly Bushing: 1876'

Total Depth: 4830' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 1003 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Workover See 10-18-02

(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 1,200 bbls

Dewatering method used Free Fluids hauled to SWD

Location of fluid disposal if hauled offsite:

Operator Name: F.G. Holl Company, L.L.C.

Lease Name: KENNEDY -30 License No.: 5056

Quarter NE 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

19 _____

Notary Public: Betty B. Herring Betty B. Herring

Date Commission Expires: 04/30/2006

KCC Office Use ONLY

100 Letter of Confidentiality Attached
If Denied, Yes Date: _____

100 Wireline Log Received

100 Geologist Report Received

UIC Distribution

Notary Public - State of Kansas
BETTY B. HERRING
My Appt. Exp. 4/30/2006

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Operator Name: F.G. Holl Company, L.L.C. Lease Name: DAVIS "X" OWWO Well #: 1-15
 Sec. 15 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.

On Original ACO-1

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:

HDIL/3CAL/GR/DAL
 ZDL/CN/ML/SL
 CRA/ DIRECTIONAL SURVEY

Log		Formation (Top), Depth and Datum	Sample
Name	Top	Datum	
Herrington	2093 (-217)	Miss. CH.	4408 (-2532)
Stotler	3049 (-1173)	Kinderhook	4440 (-2564)
Heebner	3749 (-1873)	Viola	4545 (-2669)
Douglas SH.	3785 (-1909)	Viola Chert	4566 (-2690)
LKC	3952 (-2076)	Simpson S	4622 (-2746)
BKC	4348 (-2472)	Arbuckle	4704 (-2828)

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	12-1/4"	8 5/8"	24#	1003'KB	A-Con	225sx	3%cc, 1/4#Flose
					50/50 Poz	200sx	2%cc, 1/4#Flose
Production		4-1/2"	10.5#	4815'KB	50/50 Poz	175sx	

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	4441, 43, 45, 46, 47, 49, 51, 54, 56, 58, 60 Kinderhook Chert	Dropped 250 gal. 10% msa acid in tubing Treat w/ 2000 gal. 7-1/2 ne w/ DSFE acid.	
3 BSPF	4441' - 4460' 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"	4657.20'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
09/13/2002	<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
	25		39		

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: 4441'- 4596' Kinderhook Chert/ Viola Chert