

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

Form ACO-1
September 1999
Form Must Be Typed

JUN 19 2003

CONFIDENTIAL

KCC WICHITA
COPY

Operator: License # 5056

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

Address: 9431 E. Central, Suite 100

City/State/Zip: Wichita, Kansas 67206-2543

Purchaser: Prairie Pipeline Gas Company

Operator Contact Person: Franklin R. Greenbaum

Phone: (316) 684-8481

Contractor: Name: Sterling Drilling Company, Rig #4 KCC

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. _____

02/21/2003 02/28/2003 03/28/2003

Spud Date or Date Reached TD Completion Date or Recompletion Date

ARI No. 15 185-23,181-0000

County: Stafford

150 S. E. 1/4 Sec. 4 Twp. 21S R. 14 East ☒ West

480 feet from S / N (circle one) Line of Section

330 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: KIRKMAN-TRUST Well #: 1-4

Field Name: W.C. Prichard South Abandoned

Producing Formation: Red Eagle

Elevation: Ground: 1915' Kelly Bushing: 1924'

Total Depth: 2690' Plug Back Total Depth: None

Amount of Surface Pipe Set and Cemented at 816'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 *See 1 on 7-15-03*
(Data must be collected from the Reserve Pit)

Chloride content 14,000 ppm Fluid volume 1,000 bbls

Dewatering method used Hauled to disposal

Location of fluid disposal if hauled offsite:

Operator Name: John J. Darrah Oil

Lease Name: ANSHUTZ #2 SWD License No.: 5088

Quarter NE Sec. 15 Twp. 21 S. R. 14 East ☒ West

County: Stafford Docket No.: D-17,893

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: 06/18/2003

Subscribed and sworn to before me this 18th day of June, 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. 4/30/2006

Operator Name: F.G. Holl Company, L.L.C. Lease Name: KIRKMAN-TRUST Well #: 1-4
 Sec. 4 Twp. 21S S. R. 14 ☐ 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:

DIL/BHCS/MEL

CNL/CDL

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

Name	Top	Datum
Herrington	1781 (+143) Red Eagle	2323 (-399)
Winfield	1830 (+94) Root Sh.	2567 (-643)
Towanda	1898 (+26) Stotler	2634 (-710)
Ft. Riley	1937 (-13) RTD	2690 (-766)
B/Florence	2029 (-105)	
Wreford	2050 (-126)	
Council Grv	2102 (-178)	
Cottonwood	2209 (-285)	
Neva	2272 (-348)	

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#	816'KB	A-Con	200sx	3%cc, 1/4# celfix
					Common	125sx	2%gel, 3%cc, 1/4# celfix
Production		4-1/2"	10.5#	2688'KB	E-Con F.G. Holl bld	200sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD A-Serv.Lite 25sx

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 SPF	2334' - 2344' Red Eagle		

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

Date of First, Resumed Production, SWD or Enhr. _____ Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____

Waiting on Gas pipeline connection

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval _____

☐ Vented ☐ Sold ☒ Used on Lease (If vented, Submit ACO-18) ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2334' - 2344' Red Eagle
☐ Other (Specify) _____