

CONFIDENTIAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
DESCRIPTION OF WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5056
Name: F.G.HOLL CO., L.L.C.
Address 6427 E.Kellogg
P.O.Box 780167
City/State/Zip Wichita, KS 67278-0167

Purchaser: NCRA
Operator Contact Person: Elwyn H. Nagel
Phone (316) 684-8481

Contractor: Name: Pratt Well Service, Inc.
License: 5893

Wellsite Geologist: None
Designate Type of Completion 12-17-99
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: F. G. Holl Company, L.L.C.
Well Name: FROHLING 'A' 1-23
Comp. Date 6-21-99 1998 DPW KCC Old Total Depth 3300'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 2409' PBD
 Commingled Docket No. CO 070205
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

RU 6-7-99 RD 6-21-99 6-21-99
Spud Date Date Reached TD Completion Date

API NO. 15-047-21,434-000/

County Edwards
-W/2 NW - NW Sec. 23 Twp. 24S Rge. 17 E
4620 Feet from S/N (circle one) Line of Section
4950 Feet from E/W (circle one) Line of Section

Lease Name FROHLING 'A' Well # 1-23
Field Name Wayne

Producing Formation Fort Riley

Elevation: Ground 2107' KB 2116'

Total Depth 3300' PBDT 2409'

Amount of Surface Pipe Set and Cemented at 279 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 W/Manual W/ 5.10.04
(Data must be collected from the Reserve Pit)

Chloride content 28,000 ppm Fluid volume 800 bbls

Dewatering method used Truck Hauled

Location of fluid disposal if hauled offsite: _____

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

Lease Name McBurney License No. 5056

NE Quarter Sec. 22 Twp. 24 S Rng. 17 E/W
County Edwards Docket No. D-54,542

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 on 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 W. Bryce Bidleman
Title Geologist Date 12-16-99
Subscribed and sworn to before me this 16th day of December, 1999.
Notary Public Danny Dodd
Date Commission Expires 4-2-01

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

DANNY DODD
Notary Public - State of Kansas
My Appt. Expires 4-2-01

Operator Name F. G. Holl Company, L.L.C. Lease Name FROHLING 'A' Well # 1-23
 Sec. 23 Twp. 24S Rge. 17 East West
 County Edwards

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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: Western Atlas Wireline
ZDL/CN/SL/DIFL/GR/Cal.

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Same tops as original ACO-1.

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	279'	40/60 Poz	225	3% cc
Production	7 7/8	4 1/2	10.5	2864'	50/50 Poz	350	7% NaCl 4% Gils.

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
2	2684-2693	None	2693'
2	2670-2673' CIBP set at 2680'.	None	2673'
2	CIBP at 2550'. 2414-2418', 2424-2427'	1500 gal 15% HCL 750 gal 15% DSFE	2427'
2	Retrievable BP at 2409' 2361-2368'	1500 gal 15% DSFE	2368'

TUBING RECORD Size 2 3/8" Set At _____ Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Production resumed 6-21-99 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	180	7		

Disposition of Gas: **METHOD OF COMPLETION**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2361-2368'
 (If vented, submit ACO-18.) Other (Specify) _____

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RECEIVED
KANSAS CORPORATION COMMISSION

F. G. HOLL COMPANY, L.L.C.

6427 E. Kellogg, P. O. Box 780167
Wichita, Kansas 67278-0167
(316) 684-8481
Fax (316) 684-8481

DEC 17 1999

CONSERVATION DIVISION
WICHITA, KS

Release
MAY 10 2004
From
Confidential

December 16, 1999

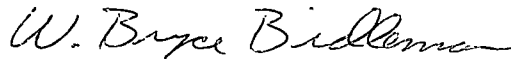
Kansas Corporation Commission
Conservation Division
130 S. Market – Room 2078
Wichita, Kansas 67202-3802

Re: F. G. Holl Company, L.L.C.
FROHLING 'A' 1-23
W/2 NW NW
Sec. 23-24S-17W
Edwards County, Kansas
API #15-047-21,434

Ladies and Gentlemen:

Please hold all data regarding the FROHLING 'A' 1-23 workover confidential for the maximum allowable time in accordance with Rule 82-3-107 d.

Respectfully,



W. Bryce Bidleman
Geologist