

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 047-20,932-A0001

ORIGINAL

County Edwards

70'S
100' W of S/2 NW - NE Sec. 24 Twp. 24S Rge. 18 XXX

Operator: License # 5056

4220 Feet from (S) (circle one) Line of Section

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

2080 Feet from (E) (circle one) Line of Section

Address P. O. Box 780167

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

6427 E. Kellogg #1

Lease Name Cross Well # 4-24

City/State/Zip Wichita, KS 67278-0167

Field Name WAC

Purchaser: N/A

Disposal
Producing Formation N/A Blaine Gypsum

Operator Contact Person: Elwyn Nagel

Elevation: Ground 2137 KB 2146

Phone (316) 684-8481

Total Depth 4600 PBD 990'

Contractor: Name: Sterling Drilling Co.

Amount of Surface Pipe Set and Cemented at 265 Feet

License: 5142

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: N/A

If yes, show depth set _____ Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from 1023

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

feet depth to surface w/ 250 sx cmt.

If Workover:

Drilling Fluid Management Plan REWORK 9/17-95
(Data must be collected from the Reserve Pit)

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

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: Cross 4-24

Dewatering method used _____

Comp. Date 9/81 Old Total Depth 4600

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj. SWD
 Plug Back _____ PBD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj.) _____ Docket No. D-23,452

Operator Name _____

Lease Name _____ License No. _____

Rig Up 11/1/83 Rig Down 11/8/83

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

~~Spud~~ Date OF START Date Reached TD Completion Date OF
OF CONVERSION CONVERSION

County _____ Docket No. _____

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.

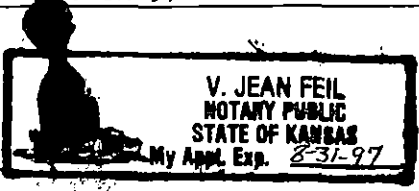
Signature W. Bryce Bidleman
Title Geologist Date 6/27/95

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)

6-28-95

Subscribed and sworn to before me this 27th day of June, 19 95.

Notary Public V. Jean Feil
Date Commission Expires 8-31-97



Form ACO-1 (7-91)

RECEIVED
STATE CORPORATION COMMISSION
JUN 28 1995
CONS. DIVISION

Operator Name F. G. Hill Company, L.L.C. Lease Name Cross Well # 4-24

Sec. 24 Twp. 24 Rge. 18
 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:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

Please refer to original ACO-1, 9/22/81

CASING RECORD <input type="checkbox"/> New <input 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		8 5/8"		265'	60/40 poz	210	3% CC
Disposal Casing		4 1/2"		1023'	mix	250	

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	554' - 570' - 20 shots	1000g Acid 554-570'

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	501'	501'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, (SWD) or or or		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
1/14/85					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

