

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

Operator: License # 5056Name: F. G. Holl Company, L.L.C.Address P. O. Box 7801676427 E. Kellogg #1City/State/Zip Wichita, KS 67278-0167Purchaser: N/AOperator Contact Person: Elwyn NagelPhone (316) 684-8481Contractor: Name: Sterling Drilling Co.License: 5142Wellsite Geologist: N/A

## Designate Type of Completion

       New Well X Re-Entry        Workover       Oil X SWD        SIOW        Temp. Abd.       Gas        ENHR        SIGW       Dry        Other (Core, WSW, Expl., Cathodic, etc)

## If Workover:

Operator: F. G. Holl Company, L.L.C.Well Name: Cross 4-24Comp. Date 9/81 Old Total Depth 4600       Deepening X Re-perf. X Conv. to Int. SWD       Plug Back        PBSD       Commingled        Docket No.              Dual Completion        Docket No.       X Other (SWD or SWD/X) Docket No. D-23,452Rig Up 11/1/83 Rig Down 11/8/83Date of START Date Reached TD Completion Date OF  
OF CONVERSION CONVERSIONAPI NO. 15- 047-20,932-A 0001County Edwards100'S 100'W of S/2 NW-NE Sec. 24 Twp. 24S Rge. 18 XXXX4220 Feet from SW (circle one) Line of Section2080 Feet from SW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)Lease Name Cross Well # 4-24Field Name WACDisposal N/A Blaine GypsumElevation: Ground 2137 KB 2146Total Depth 4600 PBSD 990'Amount of Surface Pipe Set and Cemented at 265 FeetMultiple Stage Cementing Collar Used?        Yes X NoIf yes, show depth set        FeetIf Alternate II completion, cement circulated from 1023feet depth to surface w/ 250 sx cmt.Drilling Fluid Management Plan REWORK 24 7-17-95  
(Data must be collected from the Reserve Pit)Chloride content        ppm Fluid volume        bblsDewatering method used       Location of fluid disposal if hauled offsite:       Operator Name       Lease Name        License No.              Quarter        Sec.        Twp.        S Rng.        E/WCounty        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.

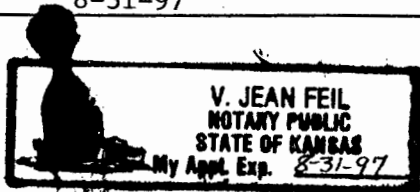
Signature W. Bryce BidlemanTitle Geologist Date 6/27/95Subscribed and sworn to before me this 27th day of June, 19 95.Notary Public V. Jean FeilDate Commission Expires 8-31-97

## 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)



JUN 27 1995  
KANSAS CORPORATION COMMISSION

Operator Name F. G. Holl Company, L.L.C. Lease Name Cross Well # 4-24'Sec. 24 Twp. 24 Rge. 18☐ EastCounty Edwards☒ West

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No  
(Submit Copy.)

List All E.Logs Run:

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

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

## 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		8 5/8"		265'	60/40 poz mix	210	3% CC
Disposal Casing		4 1/2"		1023'		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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	554' - 570' - 20 shots	1000g Acid	554-570'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	501'	501'		
Date of First, Resumed Production, (SWD) <del>01/14/85</del>	Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)