

(B)

SIDE ONE

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

API NO. 15- 047-21,353

County Edwards
170' S & 170' W of
NE NW NE Sec. 8 Twp. 24 Rge. 17 East
West

Operator: License # 5056

4780 Ft. North from Southeast Corner of Section

Name: F, G. Holl Company

1820 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address 6427 E. Kellogg

Lease Name Nixon Well # 4-8

P.O. Box 780167

Field Name Wayne NW

City/State/Zip Wichita, Ks. 67278-0167

Producing Formation Mississippi

Purchaser: Clear Creek

Elevation: Ground 2109 KB 2118

Operator Contact Person: Elwyn H. Nagel

Total Depth 4521 PBID N/A

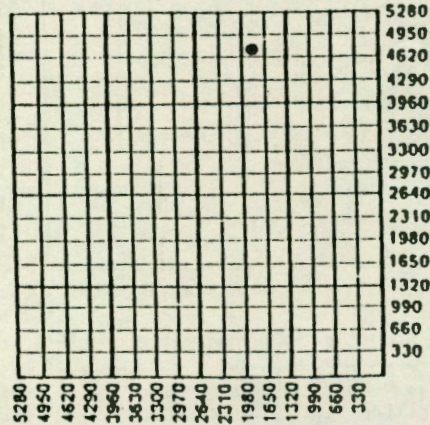
Phone (316) 684-8481

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Brent Reinhardt

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)



If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

4/9/90 4/15/90 5/9/90
Spud Date Date Reached TD Completion Date

Amount of Surface Pipe Set and Cemented at 313' 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 6/13/90

Subscribed and sworn to before me this 13th day of June, 19 90.

Notary Public V. Jean Feil

Date Commission Expires _____

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

V. JEAN FEIL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-31-93

Operator Name F, G. Holl Company Lease Name Nixon Well # 4-8

Sec. 8 Twp. 24 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.)

See attached page.

Formation Description		
Name	Top	Bottom
Brown Lime	3865 (-1747)	
Lansing	3873 (-1755)	
Base K.C.	4170 (-2052)	
Cherokee Shale	4316 (-2198)	
Cherokee Sand	4331 (-2213)	
Mississippi	4347 (-2229)	
Kinderhook Shale	4395 (-2277)	
Kinderhook Sand	4405 (-2287)	
Viola	4433 (-2315)	

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 PRODUCTION	12 1/4"	8 5/8"	24#	313'	60/40 Poz	225	2%gel, 3%cc
		4 1/2"	10.5#	4517'	LITE	100	
					50/50 Poz	125	

PERFORATION RECORD

Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	4348 to 4358 Mississippi	Acidized w/500 gal. 15% DSFE & 50 sealer balls. Frac w/33,000 gal. X-link ge. 180 sx 20/40 & 100 sx 12/20 sand.	

TUBING RECORD

Size 2" Set At 4327' Packer At

Liner Run Yes No

Date of First Production <u>5/12/90</u>	Producing Method <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 <u>10</u> Bbls.	Gas	Mcf	Water <u>45</u> 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 Perforation Dually Completed Conningled Other (Specify)

4348 - 4358

DST #1: 4312 to 4365 Cherokee Sand & Mississippi
 30-60-60-90

IFP 74/77:30 ISIP 449:60 FFP 131/136:60 FSIP 701:90
 IHP 2093 FHP 2024 BHT 109°

1st Flow: Strong blow - bottom of the bucket in 1 minute.
 2nd Flow: Strong blow.

Recovered 120 feet of heavy oil cut gassy mud.