

plugged 10-29-87

SIDE ONE

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

S API NO. 15-047-21,296-0000
County Edwards
SW-SE-NW Sec. 18 Twp. 24 Rge. 17W East West
2970 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Cross "A" Well # 1-18
Field Name WAC
Producing Formation N/A
Elevation: Ground 2137 2146 KB

Operator: License # 5056
Name F.G. Holl Company
Address P.O. Box 780167
6427 E. Kellogg
City/State/Zip Wichita, Ks. 67278-0167

Purchaser N/A

Operator Contact Person Becky Norris
Phone (316) 684-8481

Contractor: License # 5142
Name Sterling Drilling Co.

Wellsite Geologist Bryce Bidleman
Phone (316) 684-8481

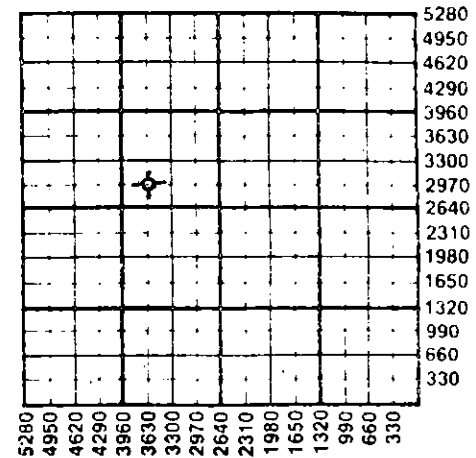
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
10-22-87 10-29-87 plugged 10-30-87
Spud Date Date Reached TD Completion Date
4655'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 306 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T87-469
Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
Other (explain) (purchased from city, R.W.D. #)

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. 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 Elwyn H. Nagel
Title Manager Date 12-18-87

Subscribed and sworn to before me this 18th day of December 1987
Notary Public Mary D. Slagle

Date Commission Expires My Appl. Exp. 12-18-87
RECEIVED STATE CORPORATION COMMISSION DEC 18 1987

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)

Sec. 18 Twp. 24 Rge. 17W

SIDE TWO

Operator Name F.G. Holl Company Lease Name Cross "A" Well # 1-18

Sec. 18 Twp. 24S Rge. 17W East West County Edwards

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

DST #1 4395-4498

Initial flow - fair blow off bottom in 8 min.
 Final flow - fair blow off bottom in 12 min.

IFP: 227#-284# ; 30"
 ISIP: 1186# ; 30"
 FFP: 344#-468# ; 65"
 FSIP: 1184# ; 60"

Rcd: 120' SOCM
 Rcd: 780' MW

Heebner	3792 (-1646)
Brown Lime	3910 (-1764)
LKC	3919 (-1773)
BKC	4233 (-2087)
Cherokee sh	4392 (-2246)
Mississippi	4477 (-2331)
Base/Chert	4559 (-2413)
Viola	4581 (-2435)

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"		306' KB	60/40 Poz	225	2 %gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Solid Other (Specify)
 Used on Lease Dually Completed
 Commingled