

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

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

Purchaser N/A

Operator Contact Person Elwyn H. Nagel  
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 ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

4-20-87 4-28-87  
Spud Date Date Reached TD Completion Date  
4664' 4450'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 310 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 #

API NO. 15-047-21-281-0000

County Edwards

SW SE Sec 16 Twp 24 Rge 18W West

660 Ft North from Southeast Corner of Section  
1980 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

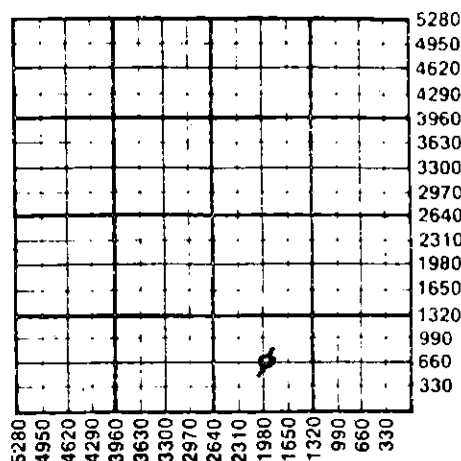
Lease Name Wheaton Well # 1-16

Field Name WC

Producing Formation N/A

Elevation: Ground 2148 KB 2157

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # N/A Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T87-110

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

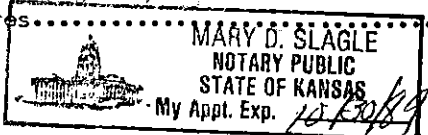
Other (explain)  
(purchased from city, R.W.D. #)

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 Aug 4, 1987

Subscribed and sworn to before me this 4 day of August 1987  
Notary Public Mary D. Slagle  
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)  
AUG 4 1987  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (5-86)

Sec 16 Twp 24 Rge 18W

SIDE TWO

Operator Name F. G. Hill Estate Lease Name Wheaton Well # 1-16

Sec. 16 Twp. 24 Rge. 18W  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 4300-4344  
 IFP: 130#-130# ; 30"  
 ISIP: 1427# ; 63"  
 FFP: 141#-117# ; 60"  
 FSIP: 1428# ; 90"

Heebner 3831 (-1674)  
 Brown Lime 3946 (-1789)  
 LKC 3953 (-1796)  
 BKC 4266 (-2109)  
 Marmaton 4322 (-2165)  
 Cherokee sh 4425 (-2268)  
 1st Cher. sd 4472 (-2315)  
 2nd Cher. sd 4483 (-2326)  
 Mississippi 4501 (-2344)  
 Kinderhook sh 4572 (-2415)  
 Kinderhook sd 4581 (-2424)  
 Viola 4625 (-2468)

BHT: 120F  
 Strong blow throughout both flow periods.  
 Gas to surface in 4 minutes on preflow.  
 Rcd: 210' GCM

DST #2 4460-4514  
 IFP: 281#-194# ; 30" FFP: 248#-153# ; 60"  
 ISIP: 1311# ; 60" FSIP: 1276# ; 90"  
 BHT: 121F

Strong blow throughout both flow periods.  
 Gas to surface in 2 minutes on preflow.  
 Rcd: 250' GCM

CASING RECORD <input type="checkbox"/> New <input checked="" 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"		310' KB	60/40 Poz	225	2% gel, 3% cc
Production		4 1/2"		4658' KB	Lite	100	
					50/50 Poz	125	regular
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4	4323-27			acidized w/ 7 1/2% DSFE			
2	4322-4330			Acidized w/ 2500 gal. 15% DSFE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
N/A		<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 N/A  
 Solid  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....