

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
Address 6427 E Kellogg
City/State/Zip Wichita, Kansas 67207

Purchaser Prairie Gas Trans.

Operator Contact Person Elywn Nagel
Phone 684-8481

Contractor: License # 5142
Name Sterling Drilling

Wellsite Geologist Bryce Bidleman
Phone 684-8481

Designate Type of Completion
 New Well Re-Entry

Oil SWD Temp-Abd
 Gas Inj Delayed Comp
 Dry Other (Core, Water Supply etc.)

If **OWO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5-8-89 5-14-89 6-10-89
Spud Date Date Reached TD Completion Date
4430 4388
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 309 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. 15-047-21337-00-00
County Edwards
NE NE SW Sec. 13 Twp. 24S Rge. 17W East West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

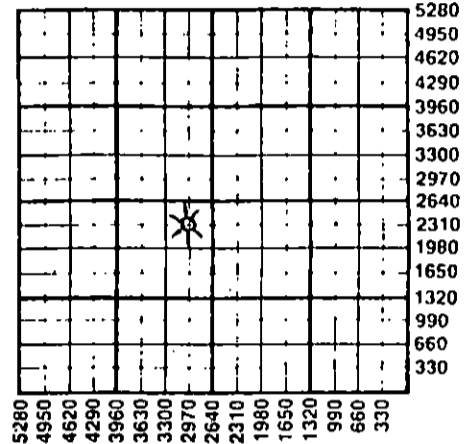
Lease Name Miller Well # 5-13

Field Name Enlow

Producing Formation Cherokee Sand

Elevation: Ground 2095 KB 2104

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # None Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

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

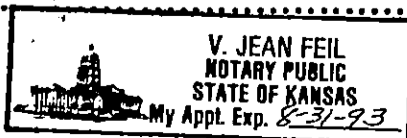
Other (explain) (purchased from city, R.W.D. #)

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 Elywn H. Nagel
Title Elywn H. Nagel, Manager Date 9/5/89

Subscribed and sworn to before me this 5th day of September 1989
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 Time Log Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)

MS 8-2015 K

SIDE TWO

Operator Name F. G. Holl Lease Name Miller Well # 5-13

Sec. 13 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

DST #1 - 4256 to 4305' GTS 3 min. Gauge at end of 2nd open 525 MCF/D. Rec. 150' mud, no show, 25% water, 16,000 chl.
 IFP 165-176
 ISIP 541
 FFP 165-176
 FSIP 519

Name	Top	Bottom
Heebner	3689	
Brown Lime	3815	
Lansing/KC	3825	
Base/KC	4116	
Cherokee Shale	4258	
Cherokee Sand	4267	
Mississippian	4273	
Kinderhook Shale	4305	
Kinderhook Sand	4318	
Viola	4375	
RTD	4430	

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 Casing		8 5/8"	24#	309 KB	40/60Poz	225	2%gel & 3%cc
Production Casing		4 1/2"	10.5#	4425 KB	Lite	100	
					50/50Poz	125	
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 SPF	4264' to 4268'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size 2" Set At 4260' Packer at					
WOPL		Producing Method <input checked="" 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	74 MCF		CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 4264' to 4268'
 Used on Lease Dually Completed Commingled