

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 # 5198  
Name A. Scott Ritchie  
Address 125 N. Market, Suite 1000  
City/State/Zip Wichita, KS 67202

Purchaser none

Operator Contact Person Rocky Milford  
Phone (316) 267-4375

Contractor: License # 6033  
Name Murfin Drilling Co.

Wellsite Geologist Larry Zink  
Phone (316) 267-4375

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 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  
10/08/85 10/16/85 10/16/85  
Spud Date Date Reached TD Completion Date  
4412' RTD n/a  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 304 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. 15-135-22,927-0550  
County Ness  
680' FNL, 2000' FWL  
NW/4 Sec. 3 Twp. 16S Rge. 23 East  
X West

4320  
3300 Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Curtis Well # 1

Field Name not named

Producing Formation none

Elevation: Ground 2394' KB 2399'  
Section Plat

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # 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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 [Signature] Operator

Title Operator Date 12/12/85

Subscribed and sworn to before me this 12th day of Dec 1985

Notary Public [Signature]

Date Commission Expires 6/07/88



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)

12-17-85

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Curtis Well # 1

Sec. 3 Twp. 16S Rge. 23  East  West County Ness

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 from 4355' to 4365' (Mississippian) Recovered 20' of mud, no show of oil. IFP:11-21#/30"; ISIP:1029#/30"; FFP:21-21#/30"; FSIP:956#/30".	Anhydrite	1756'	(+ 643)
	B/Anhydrite	1791'	(+ 608)
	Heebner	3756'	(-1357)
	Toronto	3774'	(-1375)
	Lansing	3792'	(-1393)
DST #2 from 4364' to 4375' (Mississippian) Recovered 30' of mud, no show of oil. IFP:38-48#/30"; ISIP:1172#/30"; FFP:48-48#/30"; FSIP:1085#/30".	B/KC	4068'	(-1669)
	Pawnee	4176'	(-1777)
	Ft. Scott	4268'	(-1869)
	Cherokee	4289'	(-1890)
	Mississippi	4351'	(-1952)
	LTD	4413'	(-2014)

CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	23#	304'	quickset	185	2% gal., 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				Liner Run <input type="checkbox"/> Yes <input 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  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....