

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 950  
City/State/Zip Wichita, KS 67202

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

Contractor: license # 6033  
name Murfin Drilling Co.

Wellsite Geologist Rich Robba  
Phone (316) 264-6653

PURCHASER none

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  
8/10/84 8/16/84 8/16/84  
Spud Date Date Reached TD Completion Date

4420' RTD n/a  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 257 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 257 feet depth to surface w/ 150 SX cmt

API NO. 15-135-22,639-00-00  
County Ness  
NW SW NE Sec 26 Twp 16S Rge 22 West  
3630 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

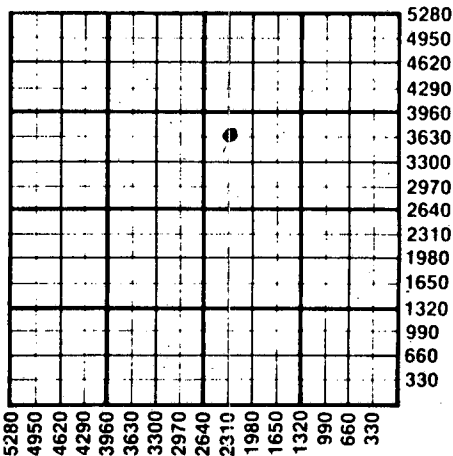
Lease Name Ummel Brothers Well# 1

Field Name

Producing Formation none

Elevation: Ground 2383' KB 2388'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater (Well) Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West  
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner and Ft West From Southeast Corner Sec Twp Rge East West  
 Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

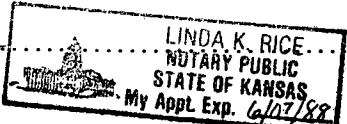
**INSTRUCTIONS:** This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.  
Information on side two of this form will 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 *A. Scott Ritchie*  
Title Operator Date 12/05/84

Subscribed and sworn to before me this 5th day of December 19 84

Notary Public Linda K. Rice  
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)  
STATE CORPORATION COMMISSION  
DEC 06 1984  
Form ACO-1 (7-84)

CONSERVATION DIVISION  
Wichita, Kansas  
12-06-1984

Sec. 26 Twp. 16S Rge. 22W

SIDE TWO

Operator Name A. Scott Ritchie Lease Name Ummel Brothers Well# 1 SEC 26 TWP. 16S RGE. 22  East  West

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 from 4322' to 4385' (Mississippi).  
 Recovered 130' of slightly oil cut mud.  
 IFP:77-110#/45"; ISIP:1245#/45";  
 FFP:110-110#/45"; FSIP:1213#/45".

DST #2 from 4321' to 4395' (Mississippi).  
 Recovered 480' of muddy salt water with a trace of oil on top.  
 IFP:121-209#/15"; ISIP:1343#/45";  
 FFP:253-286#/15"; FSIP:1332#/45".

Name	Top	Bottom
Anhydrite	1695'	(+ 693)
B/Anhydrite	1734'	(+ 654)
Heebner	3786'	(-1398)
Toronto	3806'	(-1418)
Lansing	3824'	(-1436)
B/KC	4089'	(-1701)
Pawnee	4186'	(-1798)
Ft. Scott	4282'	(-1894)
Cherokee Sh.	4293'	(-1905)
Miss. Osage	4378'	(-1990)
LTD	4421'	(-2033)

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	12 1/4"	8-5/8"	23#	257'	quickset	150	none

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  Yes  No

Date of First Production \_\_\_\_\_ Producing method  flowing  pumping  gas lift  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  sold  used on lease  
 open hole  perforation  other (specify) \_\_\_\_\_  
 Dually Completed.  
 Commingled.