

Rec'd - 12-06-1984

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 Jeff Christian
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
8/17/84 8/23/84 8/23/84
Spud Date Date Reached TD Completion Date

4425 RTD n/a
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 251 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 251 feet depth to surface w/ 150 SX cmt

API NO. 15 - 135-22,645-00-00
County Ness
NW SW SE Sec 26 Twp 16S Rge 22 East West

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

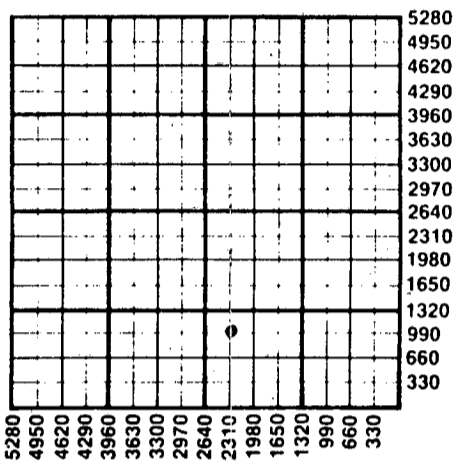
Lease Name P. Ummel Well# 1

Field Name

Producing Formation none

Elevation: Ground 2388' KB 2393'

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 #

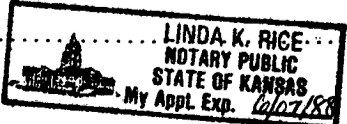
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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 [Signature] 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)

Sec. 26 Twp 16S Rge 22E

CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name **Scott Ritchie** Lease Name **P. Ummel** 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

| | Name | Top | Bottom |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|---------|
| DST #1 from 4294' to 4309' (Cher. Sd.). Recovered 1140' of oil cut water (8% oil, 11% gas, 3% mud, 78% water) and 480' of water. IFP: 252-482#/30"; ISIP: 1024#/45"; FFP: 591-732#/30"; FSIP: 1024#/45". | Anhydrite | 1698' | (+ 695) |
| | B/Anhydrite | 1735' | (+ 658) |
| | Heebner | 3785' | (-1392) |
| | Toronto | 3805' | (-1412) |
| | Lansing | 3824' | (-1431) |
| | B/KC | 4094' | (-1701) |
| | Pawnee | 4188' | (-1795) |
| | Ft. Scott | 4284' | (-1891) |
| | Cher. Sh. | 4295' | (-1902) |
| | Cher. Sd. | 4304' | (-1911) |
| DST #2 from 4330' to 4395' (Mississippi). Recovered 360' of muddy water, no show of oil. IFP: 154-164#/45"; ISIP: 1207#/45"; FFP: 208-219#/45"; FSIP: 1164#/45". | Miss. Osage | 4388' | (-1995) |
| | LTD | 4422' | (-2029) |

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# | 251' | 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 open hole perforation
 sold other (specify) _____
 used on lease

