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 Galen Babcock
Phone (316) 267-4376

Contractor license # 6033
name Murfin Drilling Co.

Wellsite Geologist Larry Zink
Phone (316) 267-4375

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

CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method: □ Mud Rotary □ Air Rotary □ Cable

Spud Date 12/17/84
Date Reached TD 10/8/84
Completion Date 10/15/84

Total Depth 1528 ft

Amount of Surface Pipe Set and Cemented at 262 ft

Multiple Stage Cementing Collar Used? □ Yes □ No

If Yes, Show Depth Set...

If alternate conf completion, cement circulated from surface 180 ft
depth to... w/ SX cmt

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater. □ Ft. North From Southeast Corner and
(Well) □ Ft. West From Southeast Corner of
Sec □ Twp □ Rge □ East □ West

Surface Water. □ Ft. North From Southeast Corner and
(Stream, Pond etc.) □ 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 Date 12/14/84
Title Operator

Subscribed and sworn to before me the 1st day of December 1984
Notary Public
Date Commission Expires 6/24/88

LINDA K. RICE
NOTARY PUBLIC
STATE OF KANSAS
My App. Exp. 4/6/86

Form ACO-1 (7-84)
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
- Top
- Bottom

NAME

Anhydrite
1873' (+ 35')

B/Anhydrite
1904' (+ 32')

Neva
2769' (- 54')

Wabaunsee
2970' (- 74')

Tarkio
3078' (- 85')

Topeka
3245' (-101')

Heebner
3438' (-121')

Toronto
3470' (-124')

Lansing
3486' (-125')

B/KC
3676' (-144')

Cong. Sd.
3729' (-150')

Arbuckle
not encountered

LTD
3797' (-156')

RELEASED
FFR 07 1986
FROM CONFIDENTIAL
2-1-86

CASING RECORD

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#
262'
quickset
180
none

PERFORATION RECORD

shots per foot
specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record
(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

Disposition of gas:
- vented
- sold
- used on lease
- Other (specify)
- Dually Completed
- Commingled

METHOD OF COMPLETION

PRODUCTION INTERVAL