SIDE ONE

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 # 4145
Name Roberts & Murphy, Inc.
Address P. O. Box 7125
Shreveport, Louisiana
City/State/Zip 71107

Purchaser KOCH
Northern Natural

Operator Contact Person Brad Cummings
Phone 318 221-8601

Contractor: License # 5654
Name Rine Drilling

Wellsite Coologist Lee T. Jenkins
Phone 318 221-8601

Designate Type of Completion
_x_ New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp Abd
_x_ 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:
_x_ Mud Rotary ___ Air Rotary ___ Cable

10-27-89 | 11-8-89 | 12-8-89
Spud Date | Date Reached TD | Completion Date

6500 | 6500
Total Depth | PBTD

Amount of Surface Pipe Set and Cemented at 650 feet
Multiple Stage Cementing Collar Used? _x_ Yes ___ No
If yes, show depth set 5500' feet
If alternate 2 completion, cement circulated from 5500' feet depth to 4700 w/ 250 SX cmt
Cement Company Name
Invoice #

API NO. 15- 033-20,765

County Comanche

SE NW SE Sec. 34 Twp. 34S Rge. 20 ___ East _x_ West

1425 Ft North from Southeast Corner of Section
1330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

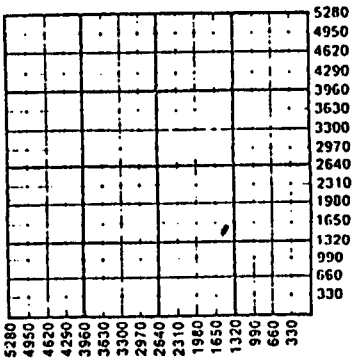
Lease Name Miller Well # 2-34

Field Name Unnamed

Producing Formation Viola

Elevation: Ground 1719' KB 1731'

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

_X_ Surface Water 660 Ft North from Southeast Corner
(Stream, pond etc.) 990 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 J. Brad Cummings
Title Foreman Date 12/11/89

Subscribed and sworn to before me this 11th day of December 19 89
Notary Public Myrtle A. Olenhart
Date Commission Expires with life

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. Twp. Rge.

RELEASED
FROM CONFIDENTIAL

Form ACO-1 (7-84)