

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

5

API NO. 15-163-22,893-00-00

County.....Rooks.....
NW 1/4 SE 1/4 NW 1/4 Sec 12 Twp 10S Rge 17W East
..... West

Operator: License # 5020
Name Rine Exploration Company
Address Suite #645
300 W. Douglas
City/State/Zip Wichita, KS 67202

3630 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....N/A.....

Lease Name.....Nelson.....Well # 1-12

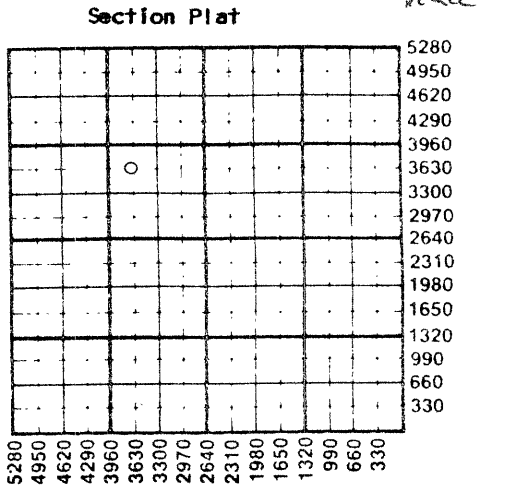
Operator Contact Person M. Bradford Rine
Phone 316/262-5418

Field Name.....N/A.....
Producing Formation.....N/A.....
Elevation: Ground.....2030 Ft.....KB.....2025 Ft.....

Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist.....Dave Clothier.....
Phone.....316/267-9227.....

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.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: ___ Disposal
Docket # ___ Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary ___ Air Rotary ___ Cable
10/18/86 10/25/86 10-25-86
Spud Date Date Reached TD Completion Date
3580 Ft.
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 257.5 feet
Multiple Stage Cementing Collar Used? ___ Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 0.....feet depth to 257.5 w/ 140 SX cmt
Cement Company Name Allied Cementing
Invoice # 47456

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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 M. Bradford Rine
(M. Bradford Rine)
Title.....President and Geologist.....Date 01/22/87

Subscribed and sworn to before me this 22nd day of January 1987
Notary Public Ginger L. Mitchell
(Ginger L. Mitchell)
Date Commission Expires June 11, 1988

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC ___ SWD/Rep ___ NGPA
 KGS ___ Plug ___ Other
STATE CORPORATION COMMISSION (Specify)
FEB 11 1987

GINGER L. MITCHELL
NOTARY PUBLIC
STATE OF KANSAS
MY APPL. EXPIRES 06-11-88

Form ACO-1 (5-86)
Wichita, Kansas

02-11-1987

Sec. 12, Twp. 10, Rge. 17W

Operator Name Rine Exploration Company Lease Name Nelson Well # 1-12

Sec. 12 Twp. 10S Rge. 17W East West County Rooks

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [X] Sample

DST #1: 3138-3266 (Lansing C&D) 30-60-60-60. Weak blow building to fair, recovered 30' gas in pipe & 125' slightly oil cut mud. IFP 62 - 62 ISIP 831 FFP 83 - 83 FSIP 759 & Building

Table with 3 columns: Name, Top, Bottom. Rows include Topeka, Heebner, Toronto, Lansing, Base Kansas City, Arbuckle, RTD.

DST #2: 3286-3298 (Lansing F) 30-60-30-45. Weak blow, died in 30 min., recovered 20' mud with slight show of oil. IFP 41 - 31 ISIP 852 FFP 52 - 41 FSIP 790 & Building

Table with 3 columns: Name, Top, Bottom. Rows include E-LOG TOPS, Topeka, Heebner, Toronto, Lansing, Base Kansas City, Arbuckle, LTD.

DST #3: 3350-3367 (Lansing I) 30-30-30-30. Weak blow, died in 22 min., recovered 5' mud. IFP 52 - 31 ISIP 145 FFP 41 - 41 FSIP 52

DST #4: 3518-3527 (Arb. Straddle) 30-45-30-45. Strong blow throughout, recovered 990' total fluid as follows: 120' heavy oil cut muddy water, 60' oil cut water, 600' slightly oil cut water, 210' water

*Note: LTD 4' deeper than RTD.

IFP 62 - 302 ISIP 1132
FFP 345 - 458 FSIP 1132

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Estimated Production, METHOD OF COMPLETION. Includes fields for Purpose of String, Size Hole, Size Casing, Weight, Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives, Shots Per Foot, Acid, Fracture, Shot, Cement Squeeze Record, Liner Run, Producing Method, Oil, Gas, Water, Gas-Oil Ratio, Gravity.

RELEASED

MAR 22 1988

FROM CONFIDENTIAL

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [] Other (Specify) [] Perforation [] Dually Completed [] Commingled