

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

15-185-00712-0000

API NUMBER _____

LEASE NAME Keenan

WELL NUMBER "F" #1

2310 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 20 TWP. 22 RGE. 13 (E) or (W)

COUNTY Stafford

Date Well Completed 10-21-57

Plugging Commenced 2-26-88

Plugging Completed 3-8-88

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

LEASE OPERATOR Four-Way Operating, Inc.

ADDRESS Box 698, Great Bend, Ks. 67530

PHONE# (316)-792-2506 OPERATORS LICENSE NO. 5310

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? One (1)

Is ACO-1 filed? _____ If not, is well log attached? With application

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 3865'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation | Content | From | To | Size | Put in | Pulled out |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8-5/8" | 245' | None |
| | | | | 5-1/2" | 3680' | 2,009.29' |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set. Dumped sand to 3520' and 5 sacks cement. Shot casing at 3160' and 2500'. 2000'. B.J. Titan squeezed well with 4 sacks hulls, 10 sacks gel, 50 sacks cement, 10 sack gel; 1 sack hulls, released plug and pumped 100 sacks 60/40 pozmix cement with 6% added gel. Maximum pressure was 250 psi and shutin 200 psi.

Name of Plugging Contractor Rockhold Engineering, Inc. License No. _____

Address Box 698, Great Bend, Ks. 67530

STATE OF Kansas COUNTY OF Barton, ss.

James W. Rockhold

(Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the above-described well as the same are true and correct, so help me God.

(Signature) James W. Rockhold
 (Address) Box 698, Great Bend, Ks. 67530

SUBSCRIBED AND SWORN TO before me this 9th day of March, 1988

My Commission Expires _____

STATE NOTARY PUBLIC
 IONA M. LEATHERMAN
 Barton County, Kansas
 My Appt. Exp. 7-26-91

Iona M. Leatherman
 Notary Public

RECEIVED
 STATE CORPORATION COMMISSION
 3-10-88
 MAR 10 1988

WELL LOG

15-185-00712-0000

COMPANY **RETROLEUM, INCORPORATED**

SEC. 20 T. 22S R. 13W

FARM **KEENAN "F" NO. 1**

LOC. **NW, NW, SW**

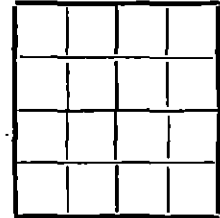
TOTAL DEPTH **3865'**

COUNTY **Stafford Co., Kansas**

COMM. **October 2, 1957**

COMP. **October 13, 1957**

CONTRACTOR **GARVEY DRILLING COMPANY**



CASING **8 5/8" @ 245' W/200 sax.
5 1/2" @ 3680' W/75 sax.**

ELEVATION **1908' DF**

PRODUCTION **Kansas City**

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|------|---------------------|
| 40 | Surface soil & sand |
| 246 | Shale & shells |
| 790 | Sand & shale |
| 1840 | Shale & shells |
| 2004 | Shale & lime |
| 2442 | Lime |
| 3055 | Shale |
| 3293 | Lime |
| 3438 | Shale & lime |
| 3738 | Lime |
| 3832 | Chert & lime |
| 3855 | Sand & lime |
| 3865 | Lime |
| 3865 | T. D. |

RECEIVED
STATE CORPORATE COMMISSION

12 11 1958

COMMISSIONER
Wichita Kansas