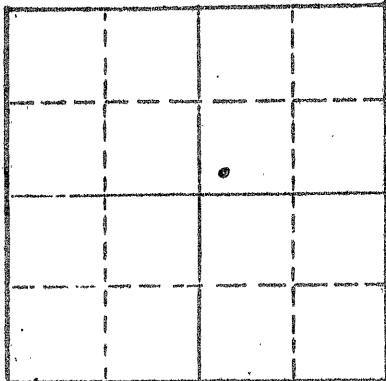


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plot

Rooks \_\_\_\_\_ County. Sec. 33 Twp. 8 Rge. (E) 18 (W)  
Location as "NE/CNWSW" or footage from lines SW SW NE  
Lease Owner Petroleum, Inc.  
Lease Name Carmichael Well No. 2-2  
Office Address RR #2, Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) oil Inj. KCC 2AP  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced May 6 1974  
Plugging completed May 8 1974  
Reason for abandonment of well or producing formation depleted

If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Leo F. Massey  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3490 Feet  
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 |
|-----------|---------|------|-------|--------|--------|------------|
|           |         | 0    | 173'  | 8 5/8" | 173'   | none       |
|           |         |      | 3465' | 4 1/2" | 3465'  | 628.40     |
|           |         |      |       |        |        |            |
|           |         |      |       |        |        |            |
|           |         |      |       |        |        |            |
|           |         |      |       |        |        |            |
|           |         |      |       |        |        |            |
|           |         |      |       |        |        |            |

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 for each plug set.

Sanded back to 3000' and dumped 3 sacks of cement.

Plugged well with 3 sacks of hulls, 25 sacks of mud and 100 sacks of cement.

RECEIVED  
STATE CORPORATION COMMISSION

MAY 14 1974  
may 14, 1974  
CONSERVATION DIVISION  
Wichita, Kansas

Name of Plugging Contractor PIPE PULLERS, INC.  
Address Box 486, Ellinwood, Kansas 67526

STATE OF KANSAS COUNTY OF BARTON, ss.  
Evelyn Roth (employee of owner) or (~~owner or operator~~) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Evelyn Roth  
Ellinwood, Kansas

SUBSCRIBED AND SWORN TO before me this 13th day of May, 1974

My commission expires Feb. 10, 1975

George A. Meyer  
Notary Public.

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk Bldg. Wichita, Kansas

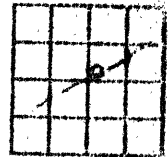
COPY

Company - MALLARD DRILLING CO.  
Farm - Welch No. 1

SEC. 33 T. 8 S. 18W  
SW NE

Total Depth. 3480  
Comm. 12-8-48 Comp. 2-9-49  
Shot or Treated.  
Contractor. Crowe Drilling Co.  
Issued. 3-12-49

County. Rocks  
KANSAS



8" 173' CASING:

Elevation. \_\_\_\_\_

Production. dry

|                       |      |
|-----------------------|------|
| no log                | 173  |
| shale, soft lime      | 560  |
| sand, shale, rodbed   | 795  |
| sand, shale           | 880  |
| shale, lime           | 915  |
| sand                  | 1125 |
| shale, shells         | 1155 |
| shale, shells, rodbed | 1415 |
| anhydrite             | 1455 |
| shale, lime           | 2080 |
| shale                 | 2095 |
| lime                  | 2135 |
| lime, shale           | 2225 |
| lime                  | 2350 |
| shale                 | 2360 |
| lime                  | 2450 |
| shale                 | 2485 |
| shale, lime           | 2945 |
| shale                 | 2990 |
| shale, lime           | 3115 |
| lime                  | 3160 |
| lime, shale           | 3189 |
| lime, K.C.            | 3200 |
| lime                  | 3415 |
| shale, lime           | 3440 |
| ar buckle lime        | 3448 |
| lime                  | 3457 |
| ar buckle lime        | 3480 |
| total depth           |      |

Figures indicate Bottom of Formations.

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STATE CORPORATION COMMISSION  
MAY 17 1974  
may 17, 1974  
CONSERVATION DIVISION  
Wichita, Kansas