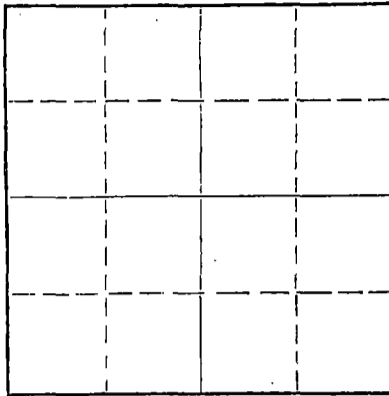


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Bixbadway  
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Rice County. Sec. 1 Twp. 19S Rge. (E) 7 (W)  
Location as "NE/CNW/SW" or footage from lines Ctr. NW/4 SW/4  
Lease Owner Messman-Rinehart Oil Company  
Lease Name Shrader Well No. 1  
Office Address 1432 Wichita Plaza, Wichita, Kansas, 67202  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed July 23 19 66  
Application for plugging filed July 23 19 66  
Application for plugging approved July 23 19 66  
Plugging commenced July 23 19 66  
Plugging completed July 23 19 66  
Reason for abandonment of well or producing formation Dry

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 Gilbert Toman, Box 180, Holyrood, Kansas  
Producing formation Depth to top Bottom Total Depth of Well 3530 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 |
|-----------|---------|------|----|--------|--------|------------|
|           |         |      |    | 8-5/8" | 215'   | none       |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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.

Set plug at 200 ft. with 1/4 sk. hulls and 20 sx. cement, mud to 40 ft., Set plug at 40 ft. with 1/2 sk. hulls and 10 sx. cement.

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STATE CORPORATION COMMISSION

AUG 5 1966

4-5-1966

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Messman-Rinehart Oil Company  
Address 1432 Wichita Plaza, Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
J. A. Gilliland (employee of owner) ~~operator~~

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)

1432 Wichita Plaza, Wichita, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 4th day of August, 1966

My commission expires December 1, 1968

Barbara J. Scott  
Notary Public.

NO. 1 SHRA DERWell Record:

Location: Ctr. NW/4 SW/4  
Section 1-195-7W  
Rice County, Kansas

Contractor: Messman-Rinehart Oil Company  
1432 Wichita Plaza  
Wichita, Kansas

Operator: Messman-Rinehart Oil Company  
1432 Wichita Plaza

Casing record: 8-5/8" @ 215' w/110 sk. cement

Commenced: July 10, 1966  
Completed: July 23, 1966  
Elevation: 1611' R/B  
Production: D & A

## \*\*\* LOG \*\*\*

(Figures Indicated bottom of formation)

|                  |             |
|------------------|-------------|
| Soil and Clay    | 85          |
| Red Bed          | 105         |
| Pyrite and Sand  | 112         |
| Red Bed & Shells | 216         |
| Shale & Red Bed  | 530         |
| Shale & Salt     | 650         |
| Shale            | 900         |
| Shale & Lime     | 1276        |
| Lime             | 1495        |
| Lime & Shale     | 1695        |
| Shale & Lime     | 1885        |
| Shale            | 2280        |
| Shale & Lime     | 2375        |
| Lime             | 2395        |
| Shale & Lime     | 2455        |
| Lime             | 3231        |
| Shale            | 3245        |
| Shale & Lime     | 3290        |
| Sand and Shale   | 3315        |
| Shale and Lime   | 3432        |
| Sand             | 3480        |
| Lime             | 3530 R.T.D. |

Sample Tops:

|       |                              |
|-------|------------------------------|
| 2277' | - Topeka (-666')             |
| 2561' | - Heebner (-950')            |
| 2694' | - Brown Lime (-1083')        |
| 2735' | - Lansing (-1124')           |
| 3154' | - Conglomerate Sand (-1543') |
| 3280' | - Misoner (-1669')           |
| 3357' | - Maquoketa (-1746')         |
| 3383' | - Viola (-1772')             |
| 3421' | - Simpson (-1810')           |
| 3492' | - Arbuckle (-1881')          |

The undersigned, MESSMAN-RINEHART OIL COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

MESSMAN-RINEHART OIL COMPANY

By: J. A. Giffland

J. A. Giffland

Subscribed and sworn to before me this  
29th day of July, 1966

Barbara J. Scott  
Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1968

RECEIVED  
STATE CORPORATION COMMISSION

AUG 5 1966

CONSERVATION DIVISION  
Wichita, Kansas