WELL PLUGGING RECORD

Horton

location as "NE/4NW/4SE SE NE"

Lease Owner: Jones, Shelburne & Farmer, Inc.

Lease Name: Russell, Kansas

Well No.: 1

Office Address: Sheldon

Character of Well (completed as Oil, Gas or Dry Hole): dry

Date well completed: 8-9 1954

Application for plugging filed: 8-9 1954

Application for plugging approved: 8-9 1954

Plugging commenced: 8-9 1954

Plugging completed: 8-9 1954

Reason for abandonment of well or producing formation: dry

If a producing well is abandoned, date of last production: never produced 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: Eldon Petty

Producing formation: Depth to top: 570 feet

Total Depth of Well: 3702 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 5/9 280 Z11 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.

1. Filled hole with heavy mud
2. Pushed plug to 280' 8
3. Dumped 1/2 sack hulls on top of plug 9
4. Mixed 15 sacks cement and dumped on top of hulls 10
5. Filled hole to top 11
6. Pushed plug to 40' 12
7. Dumped in 1/2 sack hulls 13
8. Mixed 10 sacks cement and filled hole to top with same 14

Name of Plugging Contractor: Jones, Shelburne & Farmer, Inc.

Address: Russell, Kansas

STATE OF Kansas

COUNTY OF Russell

John O. Farmer, (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)

Russell, Kansas

Address

Subscribed and sworn to before me this 10th day of August 1954

My commission expires July 14, 1958

Notary Public.
OPERATOR: Jones, Shelburne & Farmer, Inc.
ADDRESS: Russell, Kansas

COUNTY: Norton  sec. 14  TWP. 2  RGE. 24
COMPANY OPERATING: Jones, Shelburne & Farmer, Inc.
OFFICE ADDRESS: Russell, Kansas
FARM NAME: Sheldon
WELL NO: 1
DRILLING STARTED: 8-1  1954
DRILLING FINISHED: 8-8  1954
DATE OF FIRST PRODUCTION: COMPLETED
WELL LOCATED: SE 1/4 SE 1/4 SW 1/4, North of South Line
Elevation (Relative to sea level): 2417
CHARACTER OF WELL: Oil, gas or dry hole: dry

OIL OR GAS SANDS OR ZONES

From | To
--- | ---
4 | 5
5 | 6

Casing Record

--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
5 8 | 280 | 125

Liner Record: Amount | Kind | Top | Bottom
--- | --- | --- | ---

Cementing and Mudding

Size | Amount Set | Sacks Cement | Chemical Gal. | Make | Method of Cementing | Amount | Mudding Method | Results (See Note)
--- | --- | --- | --- | --- | --- | --- | --- | ---
5 8 | 280 | 125

Initial Production Test

Describe initial test: whether by flow through tubing or casing or by pumping

Amount of Oil Production: bbls.  Size of choke, if any: Length of test: Water Production: bbls.  Gravity of oil: Type of Pump: "pump is used: describe.

Formation Record

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<tr>
<th>Formation</th>
<th>Top</th>
<th>Bottom</th>
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<tbody>
<tr>
<td>Shale</td>
<td>0</td>
<td>625</td>
</tr>
<tr>
<td>Shale &amp; sand</td>
<td>625</td>
<td>1590</td>
</tr>
<tr>
<td>Sand</td>
<td>1590</td>
<td>1705</td>
</tr>
<tr>
<td>Shale &amp; red clay</td>
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<td>1960</td>
</tr>
<tr>
<td>Anhydrite</td>
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<td>1995</td>
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<tr>
<td>Lime &amp; shale</td>
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Tops:

Elev 2417
Heebner 3866
Lansing 3414
BKC 3694
Arbuckle 3672
F.W. 3660
T.D. 3702

Subscribed and sworn to before me this 13th day of August, 1954

[Signature]
Notary Public.

My Commission expires July 14, 1958