**WELL PLUGGING RECORD**

**Worton**

**County:** Sec. 17  
**Twp:** 2  
**Rge:** (E) 25  
**Location as "NE/CNWSW" or footage from lines SW SW SW**

**Lease Owner:** Jones, Shelburne & Farmer, Inc.

**Lease Name:** Holligur  
**Well No:** 1  
**Office Address:** Russell, Kansas

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

**Date well completed:** 12-15  
**10%**

**Application for plugging filed:** 12-15  
**10%**

**Application for plugging approved:** 12-15  
**10%**

**Plugging commenced:** 12-15  
**10%**

**Plugging completed:** 12-15  
**10%**

**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:  
Bottom: Total Depth of Well: 3650 Feet

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

### OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 270'**

3. **Dumped ½ sack hulls on top of plug**

4. **Mixed 15 sacks cement and dumped on top of hulls**

5. **Filled hole to top**

6. **Pushed plug to 40'**

7. **Dumped in ½ sack hulls**

8. **Mixed 10 sacks cement and filled hole to top with same**

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

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

Address: Russell, Kansas

---

STATE OF **Kansas**, COUNTY OF **Russell**

John G. 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 17th day of December, 1956.

My commission expires: July 14, 1956

Notary Public.
OPERATOR: Jones, Shelburne & Farmer, Inc.

ADDRESS: Russell, Kansas

ACRES: 640

COUNTY: Norton

SEC.: 17

TWP.: 2

RGE.: 25

COMPANY OPERATING: Jones, Shelburne & Farmer, Inc.

OFFICE ADDRESS: Russell, Kansas

FARM NAME: Bolliger

WELL NO.: 1

DRILLING STARTED: 12-6-54

DRILLING FINISHED: 12-14-54

DATE OF FIRST PRODUCTION COMPLETED:

WELL LOCATED: SW 1/4, SW 1/4, SW 1/4, North of South Line and East of West Line of Quarter Section

Elevation (Relative to sea level): 2497

DERRICK FLOOR: 2497

CHARACTER OF WELL (Oil, gas or dryhole): dry

OIL OR GAS SANDS OR ZONES:

<table>
<thead>
<tr>
<th>Name</th>
<th>From</th>
<th>To</th>
<th>Name</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforating Record If Any</th>
<th>Shot Record</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formation</td>
<td>From</td>
</tr>
<tr>
<td>-----------</td>
<td>------</td>
</tr>
</tbody>
</table>

CASING RECORD:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8</td>
<td></td>
<td>270</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cementing and Mudding:

<table>
<thead>
<tr>
<th>Size</th>
<th>Amount Set</th>
<th>Sacks Cement</th>
<th>Chemical Gal.</th>
<th>Make</th>
<th>Method of Cementing</th>
<th>Amount</th>
<th>Mudding Method</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 5/8</td>
<td>270</td>
<td>125</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liner Record: Amount</th>
<th>Kind</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
</table>

| Note: What method was used to protect sands if outer strings were pulled? |
| NOTE: Were bottom hole plugs used? If so, state kind, depth set and results obtained |

TOOLS USED:

Rotary Tools were used from feet to feet

Cable tools were used from feet to feet

Type Rig

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 if pump is used, describe:

Tops:

Elev 2497
Heebner 3404
Toronto 3431
Lansing 3448
Cong. Sand 3784
Arbuckle 3761
Granite Wash 3812
Granite 3818
T.D. 3820

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Name and title of representative of company

Subscribed and sworn to before me this 17th day of December, 1954

My Commission expires: July 14, 1958

Notary Public