WELL PLUGGING RECORD

Horton, County, Sec. 9, Twp. 3, Rge. 2 (E2S5 - W)

Location as "NE/4SW1/4" or footage from lines: 82 36 SE

Lease Owner: Jones, Shelburne & Farmer, Inc.

Location: Kansas City, Kansas

Well No.: 1

Office Address: Russell, Kansas

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

Date well completed: 5-9 54

Application for plugging filed: 2-9 54

Application for plugging approved: 2-9 54

Plugging commenced: 2-9 54

Plugging completed: 2-9 54

Reason for abandonment of well or producing formation: dry

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

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: 5-9 54

Bottom: Total Depth of Well: 2766 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>OIL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAS</td>
<td></td>
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</tr>
<tr>
<td>WATER</td>
<td></td>
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</tbody>
</table>

Casing Record

<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>Casing</td>
<td></td>
<td></td>
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</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 280 feet
3. Dumped 1/2 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 feet
7. Dumped in 1/2 sack hulls
8. Mixed 10 sacks cement and filled hole to top with same.

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, say: 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

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, say: 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

My commission expires: July 14, 1958

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

ADDRESS: Russell, Kansas

COUNTY: Norton, SEC: 9, TWP: 2, RGE: 25

COMPANY OPERATING: Jones, Shelburne & Farmer, Inc.

OFFICE ADDRESS: Russell, Kansas

FARM NAME: Hansen

WELL NO. 1

DRILLING STARTED: 9-11-54 DRILLING FINISHED: 9-18-54

DATE OF FIRST PRODUCTION: COMPLETED

WELL LOCATED: 

Line and North or South: 1/4 SE 1/4 SE 1/4

Elevation (Relative to sea level) DERRICK FLOOR: 2524

CHARACTER OF WELL: (Oil, gas or dry hole) - Dry

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**OIL OR GAS SANDS OR ZONES**

<table>
<thead>
<tr>
<th>Name</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>6</td>
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</tbody>
</table>

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**PERFORATING RECORD IF ANY**

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
<th>No. of Shots</th>
</tr>
</thead>
</table>

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**SHOT RECORD**

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
<th>Size of Shot</th>
</tr>
</thead>
</table>

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**CASING RECORD**

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<tr>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>5/8</td>
<td></td>
<td>280</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>

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**LINER RECORD**

<table>
<thead>
<tr>
<th>Amount Set</th>
<th>Sacks</th>
<th>Cement</th>
<th>Chemical Gal.</th>
<th>Make</th>
<th>Method of Cementing</th>
<th>Amount</th>
<th>Mudding Method</th>
<th>Results (See Note)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8 280</td>
<td>125</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Cementing and Mudding**

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, and from feet to feet.

Type Rig

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**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: 

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**FORMATION RECORD**

Give detailed description and thickness of all formations drilled through, contents of sand, whether dry, water, oil or gas.

<table>
<thead>
<tr>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand &amp; shale</td>
<td>0 230</td>
</tr>
<tr>
<td>Sand</td>
<td>230 270</td>
</tr>
<tr>
<td>Shale &amp; shells</td>
<td>270 730</td>
</tr>
<tr>
<td>Shale &amp; sand</td>
<td>730 1710</td>
</tr>
<tr>
<td>Sand</td>
<td>1710 1820</td>
</tr>
<tr>
<td>Shale &amp; redbed</td>
<td>1820 2000</td>
</tr>
<tr>
<td>Shale &amp; shells</td>
<td>2000 2055</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2055 2065</td>
</tr>
<tr>
<td>Shale &amp; shells</td>
<td>2085 2525</td>
</tr>
<tr>
<td>Lime &amp; shale</td>
<td>2525 3766</td>
</tr>
</tbody>
</table>

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**TOPS:**

Elev 2524
Heebner 3406
Toronto 3438
Lansing 3449
B.K.C. 3641

**Granite Sand 3736**
Arbuckle 3758
Grain 3765
T.D. 3766

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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.

[Signature]

Name and title of representative of company

Subscribed and sworn to before me this 14th day of September, 1954

My Commission expires: July 14, 1958

Notary Public