WELL PLUGGING RECORD

Phillips County, Sec. 24 Twp. 5 Rge. 18 (E) (W) 8
Location as "NE-CNWSW" or footage from lines SW SE SE
 Lease Owner Shawver-Armour, Inc.
 Lease Name Grace Jones Well No. 2
 Office Address 817 Central Building, Wichita, Kansas
 Character of well (completed as Oil, Gas or Dry Hole) Oil Well
 Date well completed 19
 Application for plugging filed December 18, 1957
 Application for plugging approved December 20, 1957
 Plugging commenced January 6, 1958
 Plugging completed January 6, 1958
 Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production December 28, 1957

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 Elton Petty

Producing formation Lansing Kansas City Depth to top 3115. Bottom 3270. Total Depth of Well 3270. 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>TD</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>water</td>
<td>0</td>
<td>136</td>
<td>8 5/8</td>
<td>136</td>
<td>none</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.

Plugged back with crushed rock to 3110', dumped 3 sack cement @ 3110' w/dump bailer. Top of cement, 2080'. Pumped in 15 sack Gel-Mud & 20 sack cement @ 375', filled hole w/mud to 135', pumped in 15 sack cement by Sun Cem. Co. Filled hole w/mud to 35', set rock bridge, dumped 10 sack cement for cap.

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

Name of Plugging Contractor Shawver-Armour, Inc.
Address 817 Central Building, Wichita, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK SS.

I, James Armour, (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

James Armour
817 Central Building, Wichita

Subscribed and sworn to before me this 9th day of January, 1958

My commission expires December 29, 1959

Notary Public

PLUGGING
FILE SEC 3 T5 S18 W
BOOK PAGE 71 LINE 2

S00
**Drilling Log**

**Well Name:** Grace Jones E-1+2  
**Location:** SE SE SE 24-3-16  
**Owners:** Laura Jane Oil Co.  
**Contractor:** Laura Jane Oil Co.  
**Comp:** 6-6-51  
**Comp:** 7-3-51  
**Phillips County, Kansas**

<table>
<thead>
<tr>
<th>Formation</th>
<th>TOF</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td>Lime-Shale</td>
<td>136</td>
<td></td>
</tr>
<tr>
<td>Shale-Shells</td>
<td>665</td>
<td></td>
</tr>
<tr>
<td>Dakota Sand</td>
<td>755</td>
<td></td>
</tr>
<tr>
<td>Red Rock - Shale</td>
<td>1040</td>
<td>Heeber</td>
</tr>
<tr>
<td>Shale-Line</td>
<td>1130</td>
<td>Toronto</td>
</tr>
<tr>
<td>Shale-Rock</td>
<td>1585</td>
<td>Lansing</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1445</td>
<td></td>
</tr>
<tr>
<td>Shale-Line</td>
<td>3042</td>
<td></td>
</tr>
<tr>
<td>Heeber Shale</td>
<td>3042</td>
<td></td>
</tr>
<tr>
<td>Shale-Line</td>
<td>3330</td>
<td></td>
</tr>
<tr>
<td>K. G. Lime</td>
<td>3140</td>
<td></td>
</tr>
<tr>
<td>Lime</td>
<td>3870</td>
<td>TD Rotary (Casing on Bottom)</td>
</tr>
</tbody>
</table>

I certify that the above is a true and correct copy of the log of the Grace Jones #2, SE SE SE, 24-3-16, Phillips County, Kansas, to the best of my knowledge.

**Laura Jane Oil Company, Inc.**

**By:** James Ainsworth

Sworn and subscribed to before me this 25th day of June, 1957.

**My Commission expires**  
Dec. 21, 1957

**RECEIVED**  
JUN 24 1957  
CONSERV.