**WELL PLUGGING RECORD**

<table>
<thead>
<tr>
<th>Phillips</th>
<th>County, Sec.</th>
<th>Twp.</th>
<th>Rge.</th>
<th>(E)</th>
<th>(W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location as &quot;NE/CNW4/SW4&quot; or footage from lines:</td>
<td>C NE NE SW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lease Owner</td>
<td>Cities Service Oil Co.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lease Name</td>
<td>Nichol</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office Address</td>
<td>Bartlesville, Oklahoma</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Character of Well (completed as Oil, Gas or Dry Hole)</td>
<td>Dry Hole</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date well completed</td>
<td>5/15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Application for plugging filed</td>
<td>5/15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Application for plugging approved</td>
<td>5/15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plugging commenced</td>
<td>5/16</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plugging completed</td>
<td>5/16</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reason for abandonment of well or producing formation</td>
<td>dry hole</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>If a producing well is abandoned, date of last production</td>
<td>19__</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was permission obtained from the Conservation Division or its agents before plugging was commenced?</td>
<td>yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name of Conservation Agent who supervised plugging of this well: Mr. Eldon Petty

Producing formation: Reagan

Depth to top: 3603' Bottom: Total Depth of Well: 3655' Feet

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

**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>
</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.

- Fill with mud to 195', set plug @ 195' w/15 x 6x cement.
- Heavy mud to 40', set plug with one-half sack hulls and 10 sacks cement to surface.

Name of Plugging Contractor: Rine Drilling Co.

Address: 800 Central Blvd, Wichita, Kansas

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**STATE OF KANSAS, COUNTY OF BARTON**

James Porter, (employee of owner) or (caucusation of owner) 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)

Box 553, Russell, Kansas

Subscribed and sworn to before me this 7th day of May, 1953.

Notary Public

My commission expires: 3-17-1955

FILING INFORMATION:

FILE SEC. 28 T. 39 S. R. 18 W.

BOOK PAGE 10, LINE 43.
WELL RECORD

Company: Cities Service Oil Co.  Well No.: 7  Farm: Michel

Location: 330' South and 330' West of Center  Sec.: 33  T.: 5  R.: 20W

Elevation: 2106 (2106 Gr.)  County: Phillips  State: Kansas

Drill. Comm.: May 9, 1953  Contractor: R.W. Rice Drilling Company

Drill. Comp.: May 16, 1953  Acid: None


CASTING RECORD:
3-5/8" @ 198' cas. 225 ax cement

FORMATION RECORD:
sand, shale & shelly 0-198
shale & shelly 1685
anhydrite 1715
shale & shelly 2320
lime & shale 2400
shale & lime 2840
lime & shale 2871
lime 3045
lime & shale 3225
shale & lime 3340
lime 3420
lime & shale 3475
shale & lime 3510
lime 3655 T. D.

Hostner 3284'
Dodge 3309'
Lansing 3323'
Reagan 3603'
Granite Wash 3645'
Penetration 10'
Total Depth 3655'

SYFO: 500'  1°
1000'  1°
1500'  1°
2000'  1°
2500'  1°
7-7/8" rotary hole.

PLUGGING
PRE SEC. 33 T. 5 R. 20W
BOOK PAGE 401 LINE 42