WELL PLUGGING RECORD

Graham
Location as "NE/4NW/4SWW" or footage from lines SW SW SW
Lease Owner: M. P. Keating
Lease Name: Billings
Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole
Date well completed: Jan. 18
Application for plugging filed: Jan. 15
Application for plugging approved: Jan. 15
Plugging commenced: Jan. 19
Plugging completed: Jan. 19
Reason for abandonment of well or producing formation: Oil not found in
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 - Kansas.
Producing formation: None
Depth to Top: 0
Bottom: 0
Total Depth of Well: 5810 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>Pat In</th>
<th>Pulled Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td></td>
<td>0</td>
<td>2831</td>
<td>5-5/24 (29)</td>
<td>2831</td>
<td>None</td>
</tr>
<tr>
<td>Surface to Arb.</td>
<td></td>
<td></td>
<td>3751</td>
<td>5-1-2/24 (14)</td>
<td>3753</td>
<td></td>
</tr>
<tr>
<td>Arbuckle</td>
<td>dry</td>
<td>3751</td>
<td>3758</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>asphalt oil</td>
<td>3756</td>
<td>3758</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>dry</td>
<td>3758</td>
<td>3758</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>water</td>
<td>3758</td>
<td>3810</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>very heavy oil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-KC</td>
<td>oil &amp; Wtr.</td>
<td>(5656)</td>
<td>5656</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 foot to foot for each plug.

Rotary T.D. Well 3763' (in Arbuckle). Set 3755' 5/24 (14 1/2) csg. Sun Co. cement w/75 sx. back to 3550'. Drilled ahead with cable tools to 3510'. Ran 2 tubing and Baker retainer to 348. Set retainer and squeezed off open hole with 75 sx. cement (Sun Oil Well Cementing Co.).

Perf. Horman sand zone 3755-3782' with 16 shots (solid). Heavy oil - no water.

Set Lane Wells plug at 3825 (top)
Perf. L-KC 3551-56 and 3654-68 with 36 cone shots. Acidized 2000 gal. acid recovered oil and water. Believed plug may have been damaged by cable tools, ran second Lane Wells plug to 3821'.

Treated 4000 gals. acid. Went to water. Requested permit to plug well.

Permit granted. Pulled 1000 ft. 5/24 csg.

Ren river gravel to 3268', dumped 4 sx. cement from 3528' to 3268'.

Mudded hole, set rock bridge at 270' depth in 5-5/24 surface string, and

W. A. Mullin

216 W. Washington, Lyons, Kansas.

Wm. M. Barlow

Notary Public.