WELL PLUGGING RECORD

Cheyenne County, Sec. 23 Twp. 48 Rge. 12 (E) W (W)
Location as "NE/CNWSW" or footage from lines.
C NW SE
Lease Owner MACK OIL CO.
Lease Name Hart
Well No. 1
Office Address 812 Union Center Bldg., Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 9-12 1968
Application for drilling filed 9-12 1968
Application for drilling approved 9-12 1968
Plugging commenced 9-12 1968
Plugging completed 9-12 1968
Reason for abandonment of well or producing formation Dry Hole
If a producing well is abandoned, date of last production 9-19
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 W. L. Nichols, Moreland, Kansas
Producing formation Depth to top: Bottom: Total Depth of Well: 5200 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>
</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.

Filled hole with heavy mud.
Plug w/100 sx 2475' to 325'
Plug w/ 25 sx 325' to 40'
Plug w/ 10 sx 40' to top.
PD 4:30 p.m., 9-12-68

Casing Record

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

Name of Plugging Contractor Mack Oil Co.
Address P.O. Box 400, Duncan, Oklahoma 73533

STATE OF Kansas COUNTY OF Sedgwick 88.
Robert L. Harris (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)

Robert L. Harris

I hereby certify that I was present before me this 17th day of September, 1968.

Ginny Alden Notary Public.

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MACK OIL COMPANY  
Duncan, Oklahoma

DRILLERS WELL LOG

#1 Hart

Commenced R.D.: 8-26-68  
Completed R.D.: 9-12-68  
Drillers Total Depth: 5200'

C NW SE - Section 23-4S-42W  
Cheyenne County, Kansas  
Elevation: 3549 KB  
Initial Production: Dry  
Contractor: Mack Oil Company

<table>
<thead>
<tr>
<th>STRATA</th>
<th>DEPTH</th>
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<tbody>
<tr>
<td>Shale</td>
<td>0-1250</td>
</tr>
<tr>
<td>Sand &amp; Shells</td>
<td>1250-1580</td>
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<tr>
<td>Sand</td>
<td>1580-1880</td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>1880-2316</td>
</tr>
<tr>
<td>Shale &amp; Shells</td>
<td>2316-2527</td>
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<tr>
<td>Shale &amp; Lime</td>
<td>2527-2985</td>
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<tr>
<td>Shale</td>
<td>2985-3230</td>
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<tr>
<td>Shale &amp; Anhydrite</td>
<td>3230-3373</td>
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<tr>
<td>Red Beds, Shale &amp; Shells</td>
<td>3373-3475</td>
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<tr>
<td>Lime &amp; Shale</td>
<td>3475-3947</td>
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<td>Lime</td>
<td>3947-4020</td>
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<td>4020-4916</td>
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<tr>
<td>Lime</td>
<td>5030-5200</td>
</tr>
</tbody>
</table>

I hereby certify that the above is a true and correct log of said well as reflected by the daily drilling reports.

MACK OIL COMPANY

By [Signature]  
Robert L. Harris

Signed and sworn to in my presence this 17th day of September, 1968, by Robert L. Harris, representative of Mack Oil Company.

Ginny Alden, Notary Public