STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Mail or Deliver Report to: Conservation Division  
State Corporation Commission  
Box 582  
Topeka, Kansas

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD

Graham  
County:  
Sec.  20  
Twp.  63  
Rge.  (R)23  
(W)

Location as "NW4SW4SW1/4" or from line 530' South & 530' W. of Center

Lease Owner: Cities Service Oil Company  
Lease Name:  
Well No.: 1

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

Date well completed:  Nov. 8, 1945

Application for plugging filed:  Nov. 8, 1945

Application for plugging approved:  Nov. 8, 1945

Plugging commenced:  Nov. 8, 1945

Plugging completed:  Nov. 8, 1945

Reason for abandonment of well or producing formation:  Dry

If a producing well is abandoned, date of last production:  1945

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:  

Producing formation: Arbuckle Lime  
Depth to top: 4000'  
Bottom:  
Total Depth of Well: 4040'  
Feet

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

OIL, GAS OR WATER RECORDS

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>Arbuckle Lime</td>
<td>Dry</td>
<td>B 8 8-3/4'</td>
<td>29'</td>
<td>31'</td>
<td></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.

Filled with mud from 4040' to 290', dumped 15 sacks cement to 190', mud to 40', dumped 10 sacks cement, mud and dirt to surface.

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

Correspondence regarding this well should be addressed to: R. G. Ember

Address: Cities Service Oil Company, Great Bend, Kansas

STATE OF:  
COUNTY OF:  
(Stamps)

SIGNATURE:

ADDRESS:

Notary Public.

My commission expires:  

(Stamps)

(Stamps)
<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand &amp; shale</td>
<td>0-495</td>
<td>139 ex current</td>
</tr>
<tr>
<td>Shale</td>
<td>275</td>
<td></td>
</tr>
<tr>
<td>Shale &amp; shale</td>
<td>113</td>
<td></td>
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<tr>
<td>Shale</td>
<td>550</td>
<td></td>
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<tr>
<td>Shale &amp; shale</td>
<td>530</td>
<td></td>
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<tr>
<td>Shale</td>
<td>650</td>
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<tr>
<td>Sand &amp; shale</td>
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</tr>
<tr>
<td>Shale &amp; shale</td>
<td>1140</td>
<td></td>
</tr>
<tr>
<td>Shale &amp; sand</td>
<td>1390</td>
<td></td>
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<tr>
<td>Sand &amp; shale</td>
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<td></td>
</tr>
<tr>
<td>Sand, shale &amp; iron</td>
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<td></td>
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<tr>
<td>Shale, shale &amp; red hall</td>
<td>1570</td>
<td></td>
</tr>
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<td>Sand &amp; shale</td>
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</tr>
<tr>
<td>Shale &amp; shale &amp; streaks</td>
<td>3640</td>
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</tr>
<tr>
<td>Iron</td>
<td>3940</td>
<td></td>
</tr>
<tr>
<td>Red rock, shale &amp; shale</td>
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<td></td>
</tr>
<tr>
<td>Shale &amp; shale</td>
<td>2395</td>
<td></td>
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<td>Shale &amp; lime</td>
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<td></td>
</tr>
<tr>
<td>Shale &amp; shells</td>
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<td>Shale &amp; lime shells</td>
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<tr>
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<td>Lime breccia</td>
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<tr>
<td>Shale</td>
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</tbody>
</table>

**Total Depth:** 4043 ft. B.
State Corporation Commission
Conservation Division
800 Bitting Building
Wichita, Kansas

Gentlemen:

Attached is Well Plugging Record, together
with well log, covering our McKim well No. 1, drilled
as a dry hole in Section 20-6-23W, Graham County,
Kansas.

Yours very truly,

CITIES SERVICE OIL COMPANY

[Signature]

R. C. Hauber

EH:
Attach.