**WELL PLUGGING RECORD**

**FORMATION PLUGGING RECORD**

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<table>
<thead>
<tr>
<th>Norton</th>
<th>County, Sec.</th>
<th>Twp., Rge.</th>
<th>13, 4, 22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location as &quot;NE1/4 NW1/4 SW1/4&quot; or footage from line 350' S 350' W N.E. Corner</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Lease Owner:** Cities Service Oil Company

**Lease Name:** Boucher

**Office Address:** Bartlesville, Oklahoma

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

**Date, well completed:** 8/23/41

**Application for plugging filed:** 8/24/41

**Application for plugging approved:** 8/25/41

**Plugging Commenced:** 8/25/41

**Plugging Completed:** 8/27/41

**Reason for abandonment of well or producing formation:** Dry Hole

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If a producing well is abandoned, date of last production: 19__

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

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**Name of Conservation Agent who supervised plugging of this well:** C.T. Alexander

**Producing formation:** Granite Wash

**Depth to top:** 8720' **Bottom:** Total Depth of Well: 2813' **Feet**

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

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### 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>
<tbody>
<tr>
<td>Granite Wash</td>
<td>Dry</td>
<td></td>
<td>85/9'</td>
<td>325'</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

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 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 set.

*Filled with mud to 325' set wood plug at 325' dumped 15 sacks cement, mud to 25' dumped 20' cement, mud and dirt to surface.*

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Correspondence regarding this well should be addressed to Mr. R.C. Hauer

Address: Cities Service Oil Co., Great Bend, Kansas

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STATE OF Kansas, COUNTY OF Russell

J.A. Cleverley, (employee of owner) or (employee 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)

Cities Service Oil Co., Russell, Kansas

Subscribed and sworn to before me this 8 day of October, 19__

R.G. Turner

Notary Public

My commission expires: Jan. 30, 19__

13-137- 00013-00-00

10-11-41
State Corporation Commission  
Conservation Division  
800 Bitting Building  
Wichita, Kansas  

Gentlemen:

Attached herewith is Well Plugging Record of the work done in connection with plugging and abandoning our Boucher well No. 1, Section 13-4-23W, Norton County, Kansas, drilled as a dry hole.

To complete all records, we are also attaching written Well Plugging Application, together with log of the well.

Yours very truly,

CITIES SERVICE OIL CO.

[Signature]

EH:  
Attach.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE. ORDERS ACCEPTED CONTINGENT UPON STRIKES, ACCIDENTS, DELAYS BY CARRIERS, OR OTHER CAUSES BEYOND OUR CONTROL. ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE COMPANY.
WELL RECORD

Company: Cities Service Oil Co.
Well No.: 1
Farm: Boucher
Location: 330° south & 330° west of NE Corner
Sec.: 13
T.: 4
R.: 23-N
Elevation: 2296
County: Norton
State: Kansas
Drill. Comm.: August 4, 1941
Contractor: Twin Drilling Company
Drill. Comp.: August 22, 1941
Acid: None
T. D.: 3813
Initial Prod.: Dry & Abandoned

CASING RECORD:
8-5/8" @ 325' cem. 125 sx Atlas & 200#
Calcium Chloride

FORMATION RECORD:
surface 0-60
surface sand 190
shale 200
shale & shells 325
shale & lime shells 500
sandy lime & shale breaks 620
sandy shale & shells 700
shale dark & shells 1130
sandy shale, dark 1256
sandy shale 1310
sand & iron, hard 1427
shale & shells 1795
shale dark & shells 1850
red shale & shells 1905
anhydrite 1937
shale & shells 1950
lime light med. 1980
shale & lime shells 2300
lime & shale breaks 2330
shale & lime shells 2375
shale red & shells, soft 2410
shale, red, soft 2475
lime & shale breaks 2732
lime gray hard & shale brks. 2807
lime & shale breaks 2826
lime grey hard 2850
lime light hard 2920
lime grey hard 3102
lime grey hard & shale brks. 3165
lime grey hard 3274
lime, med. grey 3345
lime, med. 3385
lime, hard 3543
chart, hard 3576
lime & shale 3582
lime hard 3639
lime & shale, hard bkn. 3683

SyFo Record:
500' 0°
750' 0°
1000' 0°
1250' 0°
1500' 10°
1750' 0°
2000' 0°
2250' 0°
2500' 0°
2750' 0°
3000' 0°
3250' 0°