WELL PLUGGING RECORD

Norton County, Sec. 35, Twp. 4, Rge. (E), 25 (W)
Location as "NE\(4\)NW\(4\)SW\(4\)" or from lines 930'-N, 350'-\(\frac{3}{4}\) E/R corner

Lease Owner: Cities Service Oil Company
Lease Name: Johnson "H" 1
Office Address: Bartlesville, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole
Date well completed: 5-6 1946
Application for plugging filed: 8-6-46 1946
Application for plugging approved: 8-6 1946
Plugging commenced: 8-8 1946
Plugging completed: 8-8 1946
Reason for abandonment of well or producing formation: Unprofitable Dry Hole

If a producing well is abandoned, date of last production: 10
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: Mr. Kerr
Producing formation: Reagan Sand
Depth to top: 3704'  Total Depth of Well: 3765 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>
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</thead>
<tbody>
<tr>
<td>Reagan Sand</td>
<td></td>
<td></td>
<td></td>
<td>8 5/8</td>
<td>205(\frac{3}{4})</td>
<td>None</td>
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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 _______________ feet to _______________ feet for each plug set.

Heavy mud to 800'- set plug dumped 15 xss. cement mud to 30'- dumped 10 xss. cement mud & dirt to surface.

Correspondence regarding this well should be addressed to Mr. R. C. Hamber
Address: Box 751 Cities Service Oil Company Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton

Mr. James Porter (employee of owner) or in his absence, 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) James Porter

Box 365 Russell, Kansas

My commission expires 3-12-47

 responsible public. 15-137-00629-00-00
State Corporation Commission
Conservation Division
800Bitting Building
Wichita, Kansas

Gentlemen:

Attached find Well Plugging Record and well
log covering our Johnson "E" No. 1, completed as a
dry hole in Section 35-4-23W, Norton County, Kansas.

Yours very truly,

CITIES SERVICE OIL COMPANY

R. C. Hauber

EH:
Attach.
Company: Atlantic Service Oil Co.  
Well No.: 1  
Farm: Johnson 5  

Location: 990' North and 330' East of S/4 Corner  
Sec.: 35  
T.: 4  
R.: 23  

Elevation: 2282 (2290 Cr.)  
County: Norton  
State: Kansas  

Drig.Comm.: July 24, 1946  
Contractor: Corbett-Carbou Drilling Company  

Drig.Comp.: August 5, 1946  
Acid: None  

T. D.: 3765'  
Initial Prod.: None - Dry Hole. Plugged and Abandoned August 8, 1946  

Casing Record:  
8-5/8" @ 211' casing 150 ft bulk casing  

Formation Record:  
Surface Clay: 0-20  
Post Rock: 30  
Sand & Shale: 211  
Shale & Shale: 485  
Shale, Shells & Sand: 705  
Shale & Shale: 840  
Shale & Sand: 1090  
Shale & Shale: 1190  
Sand: 1300  
Shale & Shale: 1895  
Anhydrite: 1910  
Shale & Shale: 2050  
Shale, Shells & Streaks of Iron: 2455  
broken lime: 2535  
line & shale: 2765  
line: 2280  
line & shale: 3015  
line: 3230  
line & shale: 3320  
line: 3517  
line & shale: 3850  
line: 3610  
line & shale: 3725  
line: 3720  
line & sand: 3730  
Granite Riff: 3765 T. D.  

Top Limestone: 3397'  
Top Reagan Sand: 3704'  
Top Granite Riff: 3721'  
Penetration: 46'  
Total Depth: 3765'  

Drill stem test 3705-15, recovered 750' salt water in 30 mins., no oil.  

SYFO: 500' 0°  
1000' 0°  
1500' 1°  
2000' 1°  
2500' 1°  
3000' 6°  

Schlumberger.
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Signed: P.J. Turner

USE CITIES SERVICE PRODUCTS

15-137-00025-00-00