WELL PLUGGING RECORD

K.A.R. 82-3-117

API NUMBER:
Completed on:
3/11/49

LEASE NAME:
Pinkerton A

WELL NUMBER:
13

4950 Ft. from S Section Line
330 Ft. from E Section Line

SEC. 31 TWP. 5 RGE. 20 X (W)
COUNTY:
Phillips

Date Well Completed:
6/18/78

Plugging commenced:
6/18/87

Plugging completed:
6/18/87

LEASE OPERATOR:
Cities Service Oil and Gas Corporation

ADDRESS:
3545 N.W. 58th Street, Oklahoma City, OK 73112

PHONE:
(405) 949-4432

OPERATORS LICENSE NO.:
5447

Character of Well:
Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC District Office prior to plugging this well?
Yes

Which KCC office did you notify?
District #6

Is ACO-1 filed?
3/11/49
If not, is well log attached?
Yes

Producing Formation:
Reagan Sand

Depth to Top:
3638'
Bottom:
3642'

T.D.:
3642'

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

<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>Reagan Sand</td>
<td>Oil</td>
<td>3638</td>
<td>3642</td>
<td>8 5/8&quot;</td>
<td>217</td>
<td>0</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 nearest feet each set. Perforated Anhydrite w/4 shots per foot at 1760' and Dakota at 1125'. Pumped down 5½" csg 145 sxs of Econolite cmt and 5 sxs of hulls. Pumped down 8 5/8" csg 129 sxs of Econolite cmt and 7 sxs of hulls. State witness: Mr. Carl Goodrow.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor:
Halliburton Services

License No.:

Address:
Oberlin, Kansas

STATE OF:
Oklahoma
COUNTY OF:
Oklahoma

Del G. Oliver, Engineering Manager
(Employee of Operator) or (Operator) of 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, that the same are true and correct, so help me God.

(Signature)

(Address)
3545 NW 58th Street
Oklahoma City, Oklahoma 73112

SUBSCRIBED AND SWORN TO before me this 25th day of January, 1987

My Commission Expires: January 8, 1987

Form CP-4
Revised 07-86