WELL PLUGGING RECORD

Osborne County, Sec. 14 Twp. 8 Rge. (E) 14 (W)

Location as "NE/CN/WS" or footage from lines SW SW NW

Lease Owner: Cities Service Oil Co.

Lease Name: Sales

Well No. 1

Office Address: Bartlesville, Okla.

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

Date well completed: 4/23

Application for plugging filed: 4/24

Application for plugging approved: 4/28

Plugging commenced: 4/23

Plugging completed: 4/23

Reason for abandonment of well or producing formation

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

Name of Conservation Agent who supervised plugging of this well: Mr. Donald Truan

Producing formation: Depth to top: Bottom: Total Depth of Well: 384.1' 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>
<tbody>
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<td>8 5/8&quot;</td>
<td>210'</td>
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Casing record

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 with drill pipe to 235'. Pushed Halliburton wooden bridge plug to 235'. Dumped 1/3 ax halls and 20 ax cement on plug. Filled hole to 40' of surface with heavy mud. Pushed Halliburton wooden plug to 40', dumped 1/3 ax halls & 20 ax cement, filled hole to surface with cement.

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

Name of Plugging Contractor: Lohmann & Johnson

Address: Evansville, Indiana

STATE OF Kansas COUNTY OF Barton

M.N. Hardin (employee of owner) or (employee of consignor) 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)

Box 553, Russell, Kansas

Subscribed and sworn to before me this 6th day of May 1958.

My commission expires March 12, 1959.

Nature Public.

PLUGGING

FILE SEC 14 T 8 R 14 W

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WELL RECORD

WILDCAT.........................................................

DISCOVERY....................................................... 15-141-00034-00-00

POOL.............................................................

COMPANY Cities Service Oil Company......WELL #. 1......FARM...Hales

LOCATION 455' North and 330' East of 7/4 Corner

Section 14, Township 8, Range 14 W

ELEV. 1801 (1798 Gr.) CO. Osborne STATE Kansas

IP. Dry Hole. P. & A. 6-23-58

PERFS. .............................................................

FRAC. ............................................................. ACID

T.D. 3847'..............................................PBTD. GRAY/GOR

DRLG. COMM. April 6, 1958 COMP. April 23, 1958 CONTRACTOR Lohmann-Johnson Drllg., Co.

CASING RECORD: 8-5/8" at 240' with 175 sacks cement.

FORMATION RECORD:

shale 0-1030
anhydrite 1065
shale 1090
shale and shells 1530
shale and lime 1780
lime and shale 1925
lime 2518
shale and lime 2605
lime and shale 2780
lime 3500
shale 3535
lime 3847 T.D.

Topeska 2731
Hoober 2974
Dodge 2977
Lensing 3022
Base Kansas City 3337
Cherty Conglomerate 3527
Viola 3584
Simpson 3716
arbuckle 3768
Pra. 79'
T.D. 3847

D.S.T. 1760-80, open 1 hour, recovered 10' mud; B.R.P. 515° in 30 minutes.

D.S.T. 3073-95, open 1 hour, recovered 12' mud; B.R.P. 155° in 30 minutes.

D.S.T. 3467-3500, open 1 hour, recovered 20' mud; B.R.P. 780° in 30 minutes.

D.S.T. 3646-99, open 1 hour, recovered 20' mud; B.R.P. 710° in 30 minutes.

Slope Tests (Svlo):

500' = 0°
1000' = 0°
1500' = 0°
2000' = 0°
2500' = 0°
3000' = 0°
3500' = 0°

7-7/8" Rotary hole. S-7-58

PLUGGING

Section 14 T-8 R-14 W

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