WELL PLUGGING RECORD

Norton County, Sec. 11 Twp. 28 Rg. 25 W 6-19
Location as "NE/4 NW/4 SW/4 NE/4" or from lines "C NE/4, NE/4, NE/4, NE/4"
Lease Owner: Cities Service Petroleum Company
Lease Name: Curran
Well No.: 7
Office Address: Box 553, Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole
Date well completed: 5/10/1962
Application for plugging filed: 5/10/1962
Application for plugging approved: 5/10/1962
Plugging commenced: 5/10/1962
Plugging completed: 5/10/1962
Reason for abandonment of well or producing formation: Non Commercial

If a producing well is abandoned, date of last production: -
Was permission obtained from the Conservation Division or its agents before plugging was commenced: Yes
Eldon Petty, Hays, Kansas

Producing formation: Depth to top: Bottom: Total Depth of Well: 3763 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>
<tr>
<td>Oil, Gas</td>
<td>Water</td>
<td>8-5/8</td>
<td>320'</td>
<td>None</td>
<td></td>
<td></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 hole w/heavy rotary mud from 3763' to 540' thru drill pipes;
Set Horco wooden plug @ 540';
Spotted thru drill pipe 20 ex. cement on top of plug @ 540';
Filled hole w/heavy mud to 300';
Set Horco wooden plug @ 300';
Spotted thru drill pipe 20 ex. cement on top of plug @ 300';
Filled hole w/heavy mud thru drill pipe @ 40';
Pushed sacking of hulls to 40' for bridge;
Filled hole 40' to bottom of collar w/10 ex. cement;
Finished P&A well @ 2:00 P.M. 5/10/62.

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STATE CORPORATION COMMISSION
JUN 7 1962
CONSERVATION DIVISION

[Signature] M. F. Hardin, District Superintendent
Box 553, Russell, Kansas

Address

STATE OF Kansas
COUNTY OF Barton

(sub. of owner) or (of employee of owner) in the presence 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) M. F. Hardin, District Superintendent
Box 553, Russell, Kansas

Address

SUBSCRIBED AND SWORN TO before me this 4/1/1963.

My commission expires: March 17, 1963

Notary Public.
WELL RECORD

WILDCAT

DISCOVERY

POOL

COMPANY Cities Service Petroleum Co. WELL # 1 FARM Curran

LOCATION 1880' North and 660' West of E/A Corner

Section 11, Township 2, Range 25 W

ELEV. 2507 D.F., 2510 K.B. CO. Norton STATE Kansas

IP Dry hole, P. and A., May 10, 1962

PERFS

FRAC. ACID None

T.D. 3763 PBTD GRAV/GOR

DRLG. COMM. April 26, 1962 COMP. May 9, 1962 CONTRACTOR Leben Drdg., Inc.

CASING RECORD:

8-5/8" at 327' with 250 sacks cement.

FORMATION RECORD:

shale 0-1060
sand and shale 1910
shale and red bed 2030
anhydrite 2060
shale and lime 2700
shale 2765
lime and shale 2880
shale and lime 2980
lime and shale 3191
shale and lime 3355
lime and shale 3455
lime 3560
shale and lime 3565
lime 3575
lime and shale 3630
lime 3763 T.D.

Anhydrite 2030
Severy Sand 3252
Topeka 3271
Toronto 3422
Lansing 3432
Base Kansas City 3641
Reagan 3724
Granite Wash 3732
Granite 3744
Penetration 19'
T.D. 3763

SLOPE TESTS (SYFO): 500' 1°
1000' 1°
1500' 1°
2000' 1°
2500' 1°
2900' 1°

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STATE CORPORATION COMMISSION
Wichita, Kansas 6-7-62