WELL PLUGGING RECORD

Rawlings

County. Sec. 3  Twp. 56  Rge. 35  (E)  (W) X

Location as "NE/CNW/SW/SW" or footage from lines

C  SW  NW

Lease Owner: Empire Drilling Company

Lease Name: Dewey  Well No. 1

Office Address: 650 Fourth National Bank Bldg., Wichita, Kansas

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

Dry Hole

Date well completed: March 27, 1961

Application for plugging filed: March 27, 1961

Application for plugging approved: March 27, 1961

Plugging commenced: March 27, 1961

Plugging completed: March 27, 1961

Reason for abandonment of well or producing formation

Dry Hole

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

Name of Conservation Agent who supervised plugging of this well

A. D. Fabricius

Producing formation

Depth to top

Bottom

Total Depth of Well

4755 Feet

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

OIL, GAS OR WATER RECORDS

Casing Record

<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>Sand-Shale</td>
<td></td>
<td>0</td>
<td>222</td>
<td>8 5/8&quot;</td>
<td>199 ft</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 feet for each plug set.

Plug set at 400' with 20 sacks cement

Plug set at 190' with 20 sacks cement

Plug set at 40' with 10 sacks cement

Name of Plugging Contractor: Empire Drilling Company

Address: 650 Fourth National Bank Building, Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, SS.

Dan J. Kornfeld (owner or operator) 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)

6504th Nat'l. Bank Bldg., Wichita, Kansas

Subscribed and sworn to before me this 6th day of April, 1961

Lucille H. Harr

My commission expires October 21, 1962.

Notary Public.
COMPANY: Empire Drilling Company
CONTRACTOR: Empire Drilling Company
FARM: Dewey #1
LOCATION: C SW NW Section 3-53-36W, Rawlins County, Kansas

COMMENCED: March 13, 1961
COMPLETED: March 27, 1961

ELEVATION: 3183 ft
POTENTIAL: D & A

0 to 222 Sand-Shale
222 to 1015 Shale-Shells
1015 to 1850 Shale
1850 to 2050 Shale-Silt
2050 to 2235 Shale-Shells
2235 to 2500 Shale-Sand-Shells
2500 to 2725 Shale-Shells
2725 to 2736 Shale
2736 to 2767 Anhydrite
2767 to 2876 Shale
2876 to 2912 Anhydrite
2912 to 3220 Shale-Shells
3220 to 3550 Shale
3550 to 4195 Lime-Shale
4195 to 4230 Lime
4230 to 4295 Lime-Shale
4295 to 4341 Lime
4341 to 4420 Lime-Shale-Lime
4420 to 4500 Lime-Lime
4500 to 4695 Lime-Chert
4695 to 4750 Chert-Lime
4750 to 4866 Lime-Shale
4866 to 4741 Mississippi
4741 to 4755 Mississippi-Chert
4755 Rotary Total Depth

SET: 199.8 5/8" casing with 115 sacks cement.

ELECTRIC LOG TOPS:

Howard Lime 3824 - 641
Topeka 3865 - 681
Coeberner 4032 - 849
Toronto 4067 - 888
Lansing 4081 - 898
Base Kansas City 4342 - 1159
Cherokee Group 4555 - 1372
Mississippian 4704 - 1521
Schlumberger TD 4758

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Dewey #1, C SW NW Section 3-53-36W, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.

DAN J. KORNFIELD

Subscribed and sworn to before me, a Notary Public within and for Sedgwick County, Kansas, this 6th day of April, 1961.

Lucille H. Harr, Notary Public