WELL PLUGGING RECORD

Sheridan County, Sec. 19  
Town: 7  
Range: 29  
NE/4 W/4 SEC. 29 (W
Location as "NE/CNWKS/W/4" or footage from lines  
SW 3/4 NW
Lease Owner: Empire Drilling Company  
Lease Name: Pope  
Well No.: 1  
Office Address: 650 Fourth National Bank Bldg., Wichita 2, Kansas

Character of Well (completed as Oil, Gas or Dry Hole): Dry Hole  
Date well completed: April 9, 1959  
Application for plugging filed: April 9, 1959 (verbally)  
Application for plugging approved: April 9, 1959 (verbally)  
Plugging commenced: April 9, 1959  
Plugging completed: April 9, 1959  
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. B. Fabricius

Producing formation: Depth to top:  
Bottom: Total Depth of Well: 225 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>Surface</td>
<td>0</td>
<td>286</td>
<td>8 5/8&quot;</td>
<td>286&quot;</td>
<td>None</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.

Plug set at 600' w/ 20 ax cement  
Plug set at 285' w/ 20 ax cement  
Plug set at 60' w/ 10 ax cement

CASING RECORD

<table>
<thead>
<tr>
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</thead>
</table>

State of Kansas, County of Sedwick  
State Corporation Commission  
State Conservation Commission  
312 North Market, Insurance Bldg.  
Wichita, Kansas

Name of Plugging Contractor: Empire Drilling Company  
Address: 650 Fourth National Bank Building, Wichita 2, Kansas

State of Kansas, County of Sedwick  
Employee of (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)  
650 Fourth National Bank Bldg., Wichita, Kansas

Acknowledged and sworn to before me this 17th day of April 1959.

Lucille E. Harr, Notary Public

PLUGGING  
FILE SEC.9 T.28 R.29 E  
BOOK PAGE 22 LINE 38.
COMPANY: Empire Drilling Company
CONTRACTOR: Empire Drilling Company; Wichita, Kansas
PARK: Pope
LOCATION: SW SW NW of Sec. 19-7-29, Sheridan County, Kansas
COMMENCED: March 31, 1959
COMPLETED: April 9, 1959
Elevation: 2897 M.E.
Potential: 0 & 1

0 to 312 Surface
312 to 2952 Shale - Shells
2952 to 3298 Anhydrite
3298 to 3595 Shale - Shells
3595 to 3280 Shale
3280 to 3420 Shale - Lime
3420 to 3475 Lime - Shale
3475 to 3640 Shale - Lime
3640 to 3790 Lime - Shale
3790 to 4225 Lime
4225 to T.D.

SET: 2867 8 5/8" Surface w/ 115 Lb Cement.

ELECTRIC LOG TOPS:

- Heebner: 3983' - 1045
- Toronto: 3969' - 1072
- Lansing N. C.: 3932' - 1085
- Base N. C.: 4215' - 1318

RECEIVED
STATE CORPORATION COMMISSION
APR 18 1959
CONSERVATION DIVISION
Wichita, Kansas

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Pope #1, SW SW NW of Section 19-7-29, Sheridan County, Kansas, as reflected by the files of the Empire Drilling Company.

[Signature]
DAN J. KORNFIELD

Subscribed and sworn to before me, a notary public within and for Sedgwick County, Kansas, this 17th day of April, 1959.

[Signature]
Notary