WELL PLUGGING RECORD

Rawlins County, Sec. 14 Twp. 1S Rge. 34 W/2
Location as "NE/NW_1SW_1" or footage from lines
Lease Owner EMPIRE DRILLING CO.
Lease Name Ruda Well No. 2
Office Address 125 N Market, Suite 1750 Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)

OIL
Date well completed 9-22 1966
Application for plugging filed 9-24- 1981
Application for plugging approved 2-18-1982
Plugging commenced 2-18-1982
Plugging completed 2-18-1982
Reason for abandonment of well or producing formation Depleted
If a producing well is abandoned, date of last production April 3, 1981
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 Carl Goodrow Penokee, KS
Producing formation Depth to top 4164-4178
Show depth and thickness of all water, oil and gas formations 4260-4280

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>0</td>
<td>249</td>
<td>8</td>
<td>5/8&quot;</td>
<td>10 Jts.</td>
<td>None</td>
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<tr>
<td>0</td>
<td>4259</td>
<td>5</td>
<td>1/2&quot;</td>
<td>136 Jts.</td>
<td>None</td>
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</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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plug with 50/50 POZ 6 % gel
1 sk. Hull
15 sks. gel 6%
70 sks. 50/50 POZ & 2 sks., gel 6%
Plug 70 sks. 50/50 POZ

Plug to abandon; job completed 11-15 A. M. 2-18-82

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

Name of Plugging Contractor Halliburton

STATE OF KANSAS
COUNTY OF SEDGWICK

J. E. Rakaskas (employee of owner) or (address)

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)

J. E. Rakaskas

SUBSCRIBED AND SWORN TO before me this 9th day of March, 1982

My commission expires 9-14-84

KAY P. LaGree
NOTARY PUBLIC
STATE OF KANSAS

KAY P. LaGree
Notary Public.
COMPANY: Empire Drilling Company
CONTRACTOR: Empire Drilling Company
FARM: Ruda #2
LOCATION: C NE NE Section 14-1-34W, Rawlins County, Kansas
COMMENCED: September 2, 1966
COMPLETED: September 13, 1966
ELEVATION: 3077 KB
POTENTIAL: Producer

0 to 250 Surface - Sahle
250 to 1255 Shale & Bentonite
1235 to 1950 Shale
1950 to 2325 Shale & Gypsum
2325 to 2430 Shale
2430 to 2790 Shale & Gypsum
2790 to 2919 Shale & Redbed
2919 to 2950 Anhydrite
2950 to 3245 Shale & Shells
3245 to 3420 Lime
3420 to 4260 Shale & Lime
4260 Rotary Total Depth

SET: 249' of 8 5/8" with 150 sacks cement.
4.59' of 5 1/2" with 125 sacks cement.

SCHLUMBERGER ELECTRIC LOG TOPS:

<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth</th>
<th>Category</th>
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<tbody>
<tr>
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<td>+126</td>
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<tr>
<td>Wabaumsee</td>
<td>3600</td>
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<tr>
<td>Topeka</td>
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<td>Deer Creek</td>
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<td>Base Leavenworth</td>
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<tr>
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<tr>
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<td>Base Kansas City</td>
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<td>-1155</td>
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<tr>
<td>Total Depth</td>
<td>4259</td>
<td>-1182</td>
</tr>
</tbody>
</table>

 RECEIVED
STATE CORPORATION COMMISSION
MAR 16 1966
CONSERVATION DIVISION
Wichita, Kansas
3-16-82

CERTIFICATION

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Ruda #2, C NE NE Section 14-1-34W, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.

Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 4th day of October, 1966.

Sandra Kay Peer, Notary Public

My commission expires September 14, 1968.