WELL FLUDDING RECORD

Rawlins County, Sec. 13, Twp. 11 S, Rng. 36, N6/WK (W)

Location as "NE-CNKNWSW" or footage from lines C N/w, N/w

Lease Owner: Empire Drilling Company

Lease Name: Ruda
Well No.: 01
Office Address: Suite 1750, 125 N. Market, Wichita, KS 67202

Character of Well (completed as Oil, Gas or Dry Hole): Oil
Date well completed: July 22, 1966

Application for plugging filed: September 9, 1980
Application for plugging approved: September 17, 1980
Plugging commenced: September 18, 1980
Plugging completed: September 18, 1980

Reason for abandonment of well or producing formation: Holes in Casing

If a producing well is abandoned, date of last production: September 2, 1980
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: Gilbert Balthazor, Box 9, Pocatello, ID 83204

Producing formation: 4258-4264
Depth to top: Bottom: Total Depth of Well: 4300 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></td>
<td>8 5/8&quot;</td>
<td>288'</td>
<td></td>
<td></td>
<td></td>
<td>None</td>
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<tr>
<td></td>
<td>0-4299'</td>
<td>5/&quot;</td>
<td>135 Jts</td>
<td>None</td>
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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.

Pumped 35 Sacks 50/50 POZ mix between 5/" and 8 5/8"

Pumped 3 sacks Hulls; 115 sacks 50/50 POZ down 5/"

Followed directions from Gilbert Balthazor to complete plugging.

RECEIVED
STATE CORPORATION COMMISSIONER
SEP 23, 1980
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor: ____________________________
Address: ____________________________

STATE OF KANSAS
COUNTY OF SEDGWICK

__________________________ (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 that the log of the above-described well as filed and that the same are true and correct. So help me God.

__________________________ (Signature)

125 N. Market, Suite 1750, Wichita, KS 67202

SUBSCRIBED AND SWORN to before me this 26th day of September, 1980

__________________________

Notary Public

My commission expires September 14, 1984

Kay P. LaGree

KAY P. LAGREE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires
LOG

CONTRACTOR: Empire Drilling Company

LOCATION: C NW NW Section 13-1-34, Rawlins County, Kansas

COMPLETED: July 6, 1966

ELEVATION: 3132 ft

POTENTIAL: Producer

0 to 272 Surface-Sand
272 to 308 Shale
308 to 670 Shale-Clay
570 to 2125 Shale
2125 to 2330 Shale-Gypsum
2330 to 2465 Gypsum - Sandy Lime
2465 to 2850 Shale - Gypsum
2850 to 2964 Shale
2964 to 3006 Anhydrite
3006 to 3015 Shale
3015 to 3500 Lime & Shale
3500 to 3880 Lime
3880 to 4300 Lime & Shale
4300 Rotary Total Depth

SET: 298' of 8 5/8" with 150 sacks cement.
4299' of 5 1/2" with 125 sacks cement.

SCHLUMBERGER ELECTRIC LOG TOPS:

Wabunsee 3653 -521
Topeka 3822 -690
Deer Creek 3857 -735
Creed 3936 -504
Top of Leavenworth 3972 -646
Douglas Sand 3998 -556
Lansing 4024 -392
Base Kansas City 4284 -1152
Total Depth 4299 -1157

CERTIFICATION

I, Ben J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Ruda 1, C NW NW Section 13-1-34, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.

[Signature]

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 26th day of July, 1966.

[Signature]

My commission expires September 24, 19...