WELL PLUGGING RECORD

Rawlins County, Sec. 18, Twp. 3, Rge. 34 (F) (W)

Location as "NE 1/4 SW 1/4" or footage from lines C = S/2 SW 1/4 SW 1/4.

Lease Owner: D. D. Loar

Lease Name: McDougal

Well No.: 1

Office Address: Omaha, Nebraska

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

Date well completed: February 11

Application for plugging filed: February 24

Application for plugging approved: February 24

Plugging commenced: February 26

Plugging completed: February 26

Reason for abandonment of well or producing formation: Dry Hole

If a producing well is abandoned, date of last production: None

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: Eldon Petty, Hays, Kansas

Producing formation: Depth to top: Bottom: Total Depth of Well: 1291 Feet

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

<table>
<thead>
<tr>
<th>Formation</th>
<th>Content</th>
<th>From</th>
<th>To</th>
<th>Size</th>
<th>Pct In</th>
<th>Pulled Out</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8-5/8&quot;</td>
<td>315</td>
<td>cemented w/160sk</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.

- Heavy mud to 250'
- Bridge & Plug @ 250'
- 15 sacks cement

Heavy mud to 40'
- Bridge & Plug @ 40'
- 1/2 sacks Cotton seed Hulls
- 10 sacks cement

(State of) KANSAS, COUNTY OF RUSSELL, 88.

O. G. Stearns, (employee of owner) or (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)

Subscribed and sworn to before me this 26 day of February, 1957.

Notary Public.

My commission expires June 20, 1953.
Contractor: Stearns Drilling Company
Commencement Date: 1-25-51
Completion Date: 2-12-51
Casing Record: 8-5/8" 315' cemented w/160 sks.

Location: C-S/2 SW/4 SW/4, Sec. 18, Twp. 3 S., Rg. 34, W,
Rawlins County, Kansas.

Elevation: 3132 D.F.

Dry and Abandoned.

WELL LOG

clay and sand 0 165
blue shale 165 1405
soft lime and shale 1405 1440
shale 1440 1740
shale and sand 1740 1960
shale 1960 2315
sand and shale 2315 2425
shale 2425 2540
lime and shale 2540 2890
Anhydrite lime 2890 2910
lime and shale 2910 3035
sand, shale and red rock 3035 3150
red rock 3150 3177
shale and shells 3177 3345
sandy shale and red rock 3345 3410
red rock and lime 3410 3520
lime 3520 3536
shale 3536 3570
lime 3570 3710
lime and shale 3710 3775
lime 3775 4130
cherty lime 4130 4144
lime 4144 4295

Total Depth 4295
Top of Kansas City 4091

STATE OF KANSAS )
) SS
COUNTY OF RUSSELL )

I hereby certify that the above information is true and correct to the best of my knowledge.

SUBSCRIBED AND SWORN to before me this 5 day of March, 1951.

Notary Public

My Commission Expires: June 20, 1953
Contractor: Stearns Drilling Company  
Commencement Date: 1-25-51  
Completion Date: 2-12-51

Casing Record:  
8-5/8" 315'  
cemented w/160 sks.

Location: C-5/2-4 SW 4 SW 4,  
Sec. 18, Twp. 3 S., Rg. 34, W,  
Rawlins County, Kansas.

Elevation: 3132 D.F.
Dry and Abandoned.

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>clay and sand</td>
</tr>
<tr>
<td>165</td>
<td>blue shale</td>
</tr>
<tr>
<td>1405</td>
<td>soft lime and shale</td>
</tr>
<tr>
<td>1440</td>
<td>shale</td>
</tr>
<tr>
<td>1740</td>
<td>shale and sand</td>
</tr>
<tr>
<td>1960</td>
<td>shale</td>
</tr>
<tr>
<td>2315</td>
<td>sand and shale</td>
</tr>
<tr>
<td>2425</td>
<td>shale</td>
</tr>
<tr>
<td>2540</td>
<td>lime and shale</td>
</tr>
<tr>
<td>2890</td>
<td>Anhydrite lime</td>
</tr>
<tr>
<td>2910</td>
<td>lime and shale</td>
</tr>
<tr>
<td>3035</td>
<td>sand, shale and red rock</td>
</tr>
<tr>
<td>3150</td>
<td>red rock</td>
</tr>
<tr>
<td>3177</td>
<td>shale and shells</td>
</tr>
<tr>
<td>3345</td>
<td>sandy shale and red rock</td>
</tr>
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<td>red rock and lime</td>
</tr>
<tr>
<td>3520</td>
<td>lime</td>
</tr>
<tr>
<td>3536</td>
<td>shale</td>
</tr>
<tr>
<td>3570</td>
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<td>Top of Kansas City</td>
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Total Depth: 4295 ft

STATE OF KANSAS  )  SS  
COUNTY OF RUSSELL  )

I hereby certify that the above information is true and correct to the best of my knowledge.

SUBSCRIBED AND SWORN to before me this _____ day of March, 1951.

[Signature]
Notary Public