WELL PLUGGING RECORD

FORMATION PLUGGING RECORD

Location as "NE1/4NW1/4SW1/4" or footage from lines... NE SE NW

Lease Owner... Derby Oil Company

Lease Name... Route

Office Address... 420 West Douglas, Wichita, Kansas.

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

Date well completed... February 16,

Application for plugging filed... March 28,

Application for plugging approved... March 29,

Plugging commenced... April 12,

Plugging completed... April 21,

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... Mr. Patty

Producing formation... None

Depth to top... Bottom... Total Depth of Well... 3837 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></td>
<td></td>
<td>5 1/2&quot;</td>
<td>8 5/8&quot;</td>
<td>3836</td>
<td></td>
<td>1115'</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.

Rocked hole to 3600'. Run 5 sacks cement.
Mudded hole to 2901'. Run 15 sacks cement.
Mudded hole to 20' of top. Run 10 sacks of cement.

Well Completed

(Any additional description is necessary, use back of this sheet)

Correspondence regarding this well should be addressed to... Derby Oil Company

Address... Box 1030, Wichita, Kansas.

STATE OF... Kansas... COUNTY OF... Sedgwick... as... (employee of owner)...

J. R. Bratcher

(Signature)

Derby Oil Company, Wichita, Kansas.

Subscribed and sworn to before me this... 3rd... day of May... 1949

My commission expires... June 11, 1952

Ruth E. France, Notary Public.

File Sec. 17-6, R71
BOOK PAGE 38, LINE 30
**DRILLER'S LOG**

Company: Derby Oil Company  
Field-Birdman Producers  
R. C. McCornick  
R. W. Shields  
W. L. Leidig

Farm: Beata  
Well No.: 1

Total Depth: 3836'  
Comm.: 2-7-49  
Comp.: 2-16-49  
Contractor: Glenn Peel Drilling Co., Inc.

Casing:  
9 3/8" 294'  
11 1/2" 3836'  

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Elevation:  
Production:

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Figures below indicate bottom of formations:

<table>
<thead>
<tr>
<th>Formation</th>
<th>Depth</th>
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</thead>
<tbody>
<tr>
<td>Sand and Shale</td>
<td>0</td>
</tr>
<tr>
<td>Shale</td>
<td>294</td>
</tr>
<tr>
<td>Sand</td>
<td>1139</td>
</tr>
<tr>
<td>Shale and Shales</td>
<td>1269</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1389</td>
</tr>
<tr>
<td>Shale and Shales</td>
<td>1469</td>
</tr>
<tr>
<td>Shale and Shale Breaks</td>
<td>1540</td>
</tr>
<tr>
<td>Line</td>
<td>1645</td>
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<tr>
<td>Shale</td>
<td>1822</td>
</tr>
<tr>
<td>Shale and Shale</td>
<td>1922</td>
</tr>
<tr>
<td>Line and Shale</td>
<td>2000</td>
</tr>
<tr>
<td>Shale and Line</td>
<td>2010</td>
</tr>
<tr>
<td>Line</td>
<td>2015</td>
</tr>
<tr>
<td>Line and Shale</td>
<td>2020</td>
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<tr>
<td>Shale</td>
<td>2034</td>
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<tr>
<td>Shale and Line</td>
<td>2073</td>
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<tr>
<td>Sherry Line</td>
<td>2152</td>
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<tr>
<td>Line</td>
<td>2200</td>
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<tr>
<td>Sherry Line</td>
<td>2307</td>
</tr>
<tr>
<td>Total Depth</td>
<td>2937</td>
</tr>
</tbody>
</table>

This is to certify that the above information is, to the best of our knowledge, true and correct.

GLEN Peel Drilling Company Inc.  
STATE CORPORATION  
Registration No.  

By: [Signature]

Subscribed and sworn to before me this 15th day of February, 1949

My commission expires June 4, 1951  
[Signature]

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**PLUGGING**

FILE SHEET 11  
BOOK PAGE 31  
LINE 32