WELL PLUGGING RECORD

Sheridan County, Sec. 21 Twp. 7 Rge. 30 (E). W. (W)
Location as "NE/44/2W" or feetage from line:
Lease Owner:
Lease Name:
Office Address:
Character of Well (completed as Oil, Gas or Dry Hole):
Date well completed:
Application for plugging filed:
Application for plugging approved:
Plugging commenced:
Plugging completed:
Retain for abandonment of well or producing formation:
Name of Conservation Agent who supervised plugging of this well:
Producing formation:
Shows depth to the level 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 Pipe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8 5/8&quot;</td>
<td>352'</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.

1st plug was set at 1600' w/70 sacks cement
2nd plug was set @ 300' w/20 sacks cement
3rd plug was set @ 40' w/10 sacks cement

Name of Plugging Contractor:
Address:

STATE OF KANSAS
COUNTY OF ELLIS

I, Joseph A. Hess, Sec. Treas. of Drig. State of Kansas (county of Ellis) do hereby certify that 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)

JOSEPH A. HESS, (Address) 19.75

I, Cecilia Bagall, have hereunto subscribed my hand and affixed my seal this 19th day of September, 1976.

Cecilia Bagall  Notary Public
### WELL PLUGGING RECORD

**Form CP-4**

**Sheridan County, Sec. 21, Twp. 7, Rng. 30 (E) W 1/2 (W)**

**Location as NE 1/4 NW 1/4 or footage from lines NW SE NW**

**Lease Owner**
- **Shields Oil Producers, Inc.**

**Lease Name**
- **Gilchrist**

**Well No. 1**

**Office Address**
- **Shields Building, Russell, KS 67665**

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

**Date well completed**
- **9-11**

**Application for plugging filed**
- **9-11**

**Application for plugging approved**
- **9-11**

**Plugging commenced**
- **9-11**

**Plugging completed**
- **9-11**

**Reason for abandonment of well or producing formation**
- **Dry Hole**

**If a producing well is abandoned, date of last production**
- **19**

**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**
- **Leo Massey, Hays, KS 67601**

**Produced formation**
- **Total Depth of Well 4,205 ft.**

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

#### OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
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<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Pipe</td>
<td></td>
<td></td>
<td></td>
<td>8 5/8&quot;</td>
<td>157'</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.**

- 1st plug was set at 1600' w/70 sacks cement
- 2nd plug was set @ 300' w/20 sacks cement
- 3rd plug was set @ 40' w/10 sacks cement

**Name of Plugging Contractor**
- **Dreiling Oil, Inc.**

**Address**
- **Rt. 62, Victoria, KS 67671**

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**STATE OF KANSAS**

**COUNTY OF ELLIS**

I, Joseph A. Hess, Sec.-Treas. of Dreiling Oil, Inc., make oath that the foregoing statements are true and correct. I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well, being first duly sworn on oath, say: 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)

Joseph A. Hess, Hays, KS 67601

**Sign and Sworn to before me this 22nd day of September, 1975.**

Cecilia Basgall

Notary Public

September 13, 1976
Shields Oil Producers, Inc.

Company: Russell, Kansas 67665
Farm: Gilchrist No. 1
Total Depth: 4,205'
Comm.: 9-5-75 Comp. 9-11-75
Contractor: Dreiling Oil, Inc.

Casing Record: 357' - 8 5/8''
Cement Record: 200 sacks cement

Figures Indicate Bottom of Formations

<table>
<thead>
<tr>
<th>Depth</th>
<th>Formation</th>
<th>Depth</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0'</td>
<td>Shale</td>
<td>360'</td>
<td>Shale</td>
</tr>
<tr>
<td>360'</td>
<td>Sand</td>
<td>1970'</td>
<td>Sand</td>
</tr>
<tr>
<td>1970'</td>
<td>Sand</td>
<td>2013'</td>
<td>Shale</td>
</tr>
<tr>
<td>2013'</td>
<td>Sand</td>
<td>2160'</td>
<td>Gyp</td>
</tr>
<tr>
<td>2160'</td>
<td>Shale</td>
<td>2305'</td>
<td>Sand</td>
</tr>
<tr>
<td>2305'</td>
<td>Shale &amp; Red Bed</td>
<td>2406'</td>
<td>Shale</td>
</tr>
<tr>
<td>2406'</td>
<td>Lime &amp; Shale</td>
<td>2525'</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2525'</td>
<td>Lime</td>
<td>2601'</td>
<td>Shale</td>
</tr>
<tr>
<td>2601'</td>
<td>Lime &amp; Shale</td>
<td>2639'</td>
<td>Shale</td>
</tr>
<tr>
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<td>3205'</td>
<td>Shale</td>
</tr>
<tr>
<td>3205'</td>
<td>Lime &amp; Shale</td>
<td>4121'</td>
<td>Shale</td>
</tr>
<tr>
<td>4121'</td>
<td>Lime</td>
<td>4205'</td>
<td>Shale</td>
</tr>
<tr>
<td>4205'</td>
<td>T.D.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

STATE OF KANSAS)
COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer of Dreiling Oil, Inc.,
upon oath states that the above and foregoing is a true and correct
copy from the Daily Drilling Report from the Gilchrist #1.

JOSEPH A. HESS

Subscribed and sworn to before me this 22nd day of September, 1975.

Cecilia Bagall Notary Public

My commission Expires September 13, 1976.
Shields Oil Producers, Inc.

Shields Building
Russell, Kansas 67665

Gilchrist No. 1

4,205' 9-3-75 9-11-75

Dreiling Oil, Inc.
Rt. 42
Victoria, KS 67671

Casing Record: 357' - 8 5/8"
Cement Record: 200 sacks cement

Production: D & A

Figures Indicate Bottom of Formations

0' 360' 360'
360' 1970' 1970'
1970' 2013' 2013'
2013' 2160' 2160'
2160' 2305' 2305'
2305' 2606' 2606'
2606' 2525' 2525'
2525' 2601' 2601'
2601' 2639' 2639'
2639' 3205' 3205'
3205' 4121' 4121'
4121' 4205' 4205'
4205' T.D.

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