**WELL PLUGGING RECORD**

**Rocks**

County, Sec. 18  |  Twp. 8  |  Rge. 17 (E) W (W)

Location as "NE/CN/W4/S4" or footage from lines: NW NW NW

**Lease Owner:** Hollar Oil Co.

**Lease Name:** Maddy

**Office Address:** Suite 1117 - Wichita Plaza Bldg., Wichita, Kansas

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

Date well completed: 3 - 20  |  19.67

Application for plugging filed: 3 - 20  |  19.67

Application for plugging approved: 3 - 20  |  19.67

Plugging commenced: 3 - 20  |  19.67

Plugging completed: 3 - 20  |  19.67

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

Producing formation:

<table>
<thead>
<tr>
<th>Depth to top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Depth of Well 3,420 Feet</td>
</tr>
</tbody>
</table>

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>TD</th>
<th>SIZE</th>
<th>PUT 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>184'</td>
<td>Cmtd w/ 135</td>
</tr>
</tbody>
</table>

**CASING RECORD**

Name of Plugging Contractor: Shields Drilling Co., Inc.

Address: Shields Bldg., Russell, Kansas

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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.

- Fill in heavy mud to 480'
- Set bridge plug @ 480'
- Dump 20 sax cement on plug thru 4 1/2'' drill pipe
- Fill in heavy mud to 180'
- Set bridge plug @ 190'
- Dump 20 sax cement on plug thru 4 1/2'' drill pipe
- Fill in heavy mud to 40'
- Set bridge plug @ 40' w/ 1/2 sax hulls on plug
- Dump 8 sax cement on plug to cellar
- Dump 2 sax cement down rat hole

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**RECEIVED**

MAR 31, 1967

CONSERVATION DIVISION

Wichita, Kansas

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

Name of Plugging Contractor: Shields Drilling Co., Inc.

Address: Shields Bldg., Russell, Kansas

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STATE OF KANSAS

COUNTY OF RUSSELL

R. J. Shields (employee of company and owner of 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)

Shields Bldg., Russell, Kansas

Subscribed and Sworn to before me this 28th day of March, 1967

My commission expires May 26, 1967

Notary Public.
Shields
WELL LOG

Operator: Hollar Oil Co.
Well: Maddy #1
Commenced: March 14, 1967
Completed: March 20, 1967
Contractor: Shields Drilling Co., Inc.

Well Description: NW NW NW
Sec. 18-8S-17W
Rooks Co., Kansas

Elevation: Treatment:

Production: D & A
Tops:

Casing Record
Size Run Pulled
8 5/8" 184' Cmtd w/ 135 sax

Figures Indicate Bottom of Formations

Clay, post rock, shale & shells 100'
Shale 325'
Shale, sand & redbed 1,327'
Anhydrite 1,367'
Shale, shells & salt 1,750'
Shale & lime 2,180'
Lime 2,270'
Lime & shale 2,500'
Lime 2,655'
Lime & shale 2,885'
Lime 3,420' R T D

NOTES

DST #1 3,120' - 73' Tool open 20 min. w/ weak blow for 6 min.
Recovered 15' mud. IBHP-1, 116#, IFP-55#, FFP-64#, FBHP-1, 034#

DST #2 3,402' - 20' Tool open 30 min. w/ weak blow for 4 min.
Recovered 10' mud. IBHP-467#, IFP-27#, FFP-37#, FBHP-64#