Norton County, Sec. 1 Twp. 28 Rge. 24 (E) (W) x
Location as "NE/CNWS/NE" or footage from lines
Lease Name: "A" Shields
Lease Owner: Empire Drilling Company AND R. W. Shields
Oil Field Address: 650 Fourth National Bank Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed: April 8, 1961
Application for plugging filed: April 8, 1961
Application for plugging approved: April 8, 1961
Plugging commenced: April 8, 1961
Plugging completed: April 8, 1961
Reason for abandonment of well or producing formation

If a producing well is abandoned, date of last production
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: A. D. Fabricius
Producing formation: Depth to top:
Bottom:
Total Depth of Well: 2745 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>TD</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shale</td>
<td>0</td>
<td>247</td>
<td>8 5/8&quot;</td>
<td>216'</td>
<td>-0-</td>
<td></td>
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</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.

- Plug set at 400' with 20 sacks cement.
- Plug set at 210' with 20 sacks cement.
- Plug set at 45' with 10 sacks cement.

RECEIVED
STATE CORPORATION COMMISSION
APR 25 1961
CONSERVATION DIVISION
Wichita, Kansas
4-25-61

Name of Plugging Contractor: Empire Drilling Company
Address: 650 Fourth National Bank Building, Wichita 2, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK
Dan J. Kornfeld (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matter 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)
650 Fourth National Bank Bldg., Wichita, Ks.
(Address)

SUBSCRIBED AND SWORN to before me this 28th Day of April 1961
Effie I. Foote
Notary Public

My commission expires April 23, 1965
<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
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<td>to</td>
</tr>
<tr>
<td>247</td>
<td>to</td>
</tr>
<tr>
<td>1630</td>
<td>to</td>
</tr>
<tr>
<td>1730</td>
<td>to</td>
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<tr>
<td>1795</td>
<td>to</td>
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<tr>
<td>2011</td>
<td>to</td>
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<tr>
<td>2038</td>
<td>to</td>
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<tr>
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</table>

**ELEVATION:** 2467 ft
**ELECTRIC LOG TOPS:**
- Heebner: 3414 ft
- Toronto: 3456 ft
- Lansing: 3460 ft
- Base Kansas City: 3648 ft
- Arbuckle: 3709 ft
- Reagan Sand: 3732 ft
- Granite Wash: 3736 ft
- Granite: 3746 ft
- Welex Total Depth: 3747 ft

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**CERTIFICATION**

I, Dan J. Hornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Meier "A" #1, SE SE NE Sec. 1-2S-2W, Norton County, Kansas, as reflected by the files of Empire Drilling Company.

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Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 28th day of April, 1961.

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My commission expires April 23, 1965.