WELL PLUGGING APPLICATION FORM

State of Kansas
State Corporation Commission
Conservation Division
800 Bitting Building
Wichita, Kansas

Lease Owner: Empire Drilling Co.  Address: 1121 Union Nat'l Bank Bldg.
(Aplicant)

Lease (Farm Name): Schuck

Well Location: SW SW NW  Sec. 31  Twp. 5  Rge. 22 (W) (E)

County: Norton  Field Name (if any): Wildcat

Total Depth: 3992'  Oil  Gas  Dry Hole: X

Was well log filed with application? Yes.  If not, explain:

_________________________________________________________________________

Date and hour plugging is desired to begin: 2-20-52

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission, or with the approval of the following exceptions: Explain fully any exceptions desired. (Use an additional sheet if necessary)

_________________________________________________________________________

Name of the person on the lease in charge of well for owner: Marion Helberg  Address: Lindsborg, Kansas

Name of Plugging Contractor: Empire Drilling Company

Address: 1121 Union Nat'l Bank Bldg., Wichita, Kansas

Invoice covering assessment for plugging this well should be sent to Empire Drilling Company  Address: 1121 Union Nat'l Bank Bldg.

and payment will be guaranteed by applicant.

_________________________________________________________________________

PLUGGING
FILE SEC. 31 T. 5 R. 22
BOOK PAGE 14 LINE 7

2-27-52

EMPIRE DRILLING COMPANY

Applicant or Acting Agent

Date: 2/20/52
COMPANY: EMPIRE DRILLING COMPANY
CONTRACTOR: EMPIRE DRILLING COMPANY
FARM: SCHUCK No.1
LOCATION: SW SW NW Sec. 31-5-22W Norton County, Kansas
COMMENCED: 2/10/52
COMPLETED: 2/20/52

<table>
<thead>
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<th>Depth</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>sand</td>
</tr>
<tr>
<td>40</td>
<td>sand &amp; shale</td>
</tr>
<tr>
<td>185</td>
<td>shale &amp; shells</td>
</tr>
<tr>
<td>920</td>
<td>shale, sand &amp; shells</td>
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<tr>
<td>1400</td>
<td>shale &amp; shells</td>
</tr>
<tr>
<td>1985</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2015</td>
<td>shale &amp; lime</td>
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<tr>
<td>2035</td>
<td>shale &amp; shells</td>
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<td>2325</td>
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<tr>
<td>3570</td>
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<tr>
<td>3614</td>
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<tr>
<td>3795</td>
<td>shale &amp; lime</td>
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<tr>
<td>3890</td>
<td>Cong.</td>
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<td>3935</td>
<td>Cong.</td>
</tr>
<tr>
<td>5941</td>
<td>Arbuckle</td>
</tr>
</tbody>
</table>

Set 174', 8 5/8" surface casing, cemented with 140 sacks cement.
Schlumberger Electric Log at 3992'; Hebner 3532'; Toronto 3558';
Lansing 3574'; Base K.C. 3762'; Cong 3890'; Arbuckle 3941'.

All measurements taken from K.B.
Elevation 2363' K.B.

DRY

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log of the Schuck No. 1 in Section 31, Township 5, Range 22W, Norton County, Kansas, as reflected by files of the Empire Drilling Company.

[Signature]
Dan J. Kornfeld

Subscribed and sworn to before me a Notary Public, within and for Sedgwick County, Kansas, this 26th day of February, 1952.

[Signature]
Notary Public

My commission expires Jan 30 1956

PLUGGING
FILE Sec. 31 T. 5 R. 22 W.
February 23, 1952

Empire Drilling Company
1121 Union Nat'l. Bank Bldg.
Wichita, Kansas

Gentlemen:

This letter is your authority to plug the above subject well, in accordance with the Rules and Regulations of the State Corporation Commission. When you are ready to plug this well, please contact our District Plugging Supervisor, Mr. Eldon Petty, Box 326, Hays, Kansas.

STATE CORPORATION COMMISSION
CONSERVATION DIVISION

By: J. P. Roberts

cc: DISTRICT PLUGGING SUPERVISOR