WELL PLUGGING APPLICATION FORM
File One Copy

Empire Drilling Company
650 Fourth National Bank Building, Wichita 2, Kansas

Lease Owner (Applicant)  Spielman  Well No.  1

Address  

Well Location  C NW SE  Sec. 34  Twp. 6-S  Rge. 33  (xxxxxx) (W)

County  Thomas  Field Name (If any)  

Total Depth  4390  Oil Well  Gas Well  Input Well  SWD Well  D & A  x

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

Date and hour plugging is desired to begin  August 17, 1961

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission.

Name of the person on the lease in charge of well owner  Marion C. Helberg
Address  715 West McFarland
Hill City, Kansas

Plugging Contractor  Empire Drilling Company  License No.
Address  650 Fourth National Bank Building, Wichita 2, Kansas

Invoice covering assessment for plugging this well should be sent to Empire Drilling Company
Address  650-4th Nat'l. Bank Bldg., Wichita 2, Kansas

and payment will be guaranteed by applicant.

Signed:  Applicant or Acting Agent  Dan J. Kornfeld

Date:  August 28, 1961,
LOG

COMPANY: Empire Drilling Company
CONTRACTOR: Empire Drilling Company
FARM: Spielman #1
LOCATION: C NW SE Section 34-6S-33W, Thomas County, Kansas
COMMENCED: July 31, 1961
COMPLETED: August 17, 1961

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
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<tr>
<td>0</td>
<td>Shale-Sand</td>
</tr>
<tr>
<td>200</td>
<td>Sand</td>
</tr>
<tr>
<td>236</td>
<td>Shale</td>
</tr>
<tr>
<td>316</td>
<td>Shale-Shells</td>
</tr>
<tr>
<td>1050</td>
<td>Shale-Sand</td>
</tr>
<tr>
<td>1750</td>
<td>Shale-Shells</td>
</tr>
<tr>
<td>2034</td>
<td>Shale-Line</td>
</tr>
<tr>
<td>2625</td>
<td>Shale-Shells</td>
</tr>
<tr>
<td>2785</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2834</td>
<td>Shale-Shells</td>
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<tr>
<td>2900</td>
<td>Broken Shale w/Pyrite</td>
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<tr>
<td>3050</td>
<td>Shale</td>
</tr>
<tr>
<td>3300</td>
<td>Shale-Lime</td>
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<tr>
<td>3700</td>
<td>Lime</td>
</tr>
<tr>
<td>3895</td>
<td>Lime+Shale</td>
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<tr>
<td>4095</td>
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<tr>
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<td>4315</td>
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<tr>
<td>4390</td>
<td>Lime-Shale</td>
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<tr>
<td>4390</td>
<td>Rotary Total Depth</td>
</tr>
</tbody>
</table>

SET: 280' 8 5/8" casing with 150 sacks cement.

ELECTRIC LOG TOPS:

Heebner 4057 - 905
Toronto 4089 - 937
Lansing 4105 - 953
Base Kansas City 4355 - 1203
Schlumberger TD 4392

CERTIFICATION

I, Dan J. Kornsfield, do hereby certify that the above and foregoing is a true and correct copy of the log on the Spielman #1, C NW SE of Section 34-6S-33W, Thomas County, Kansas, as reflected by the files of Empire Drilling Company.

Dan J. Kornsfield

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 24th day of August, 1961.

Lucille H. Harr, Notary Public

Well Plugging Authority

Empire Drilling Co.
650 4th Natl Br Bldg
Wichita, Kansas

Well No. 1
Lease Description
Spielman CNW SW 34-6-33
County
County

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after 90 days from the above date.

Very truly yours,

J. P. Roberts
Assistant Petroleum Conservation Director

Mr. Eldon Petty
is hereby assigned to supervise the plugging of the above named well.

In the event you need any further information regarding this well feel free to write or call me at any time.

Harold J. Hollis
Kansas Field Supervisor
P. O. Box 569
Great Bend, Kansas
Phone: GL 3-2126