STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
500 INSURANCE BUILDING  
212 NORTH MARKET  
WICHITA, KANSAS 67202

WELL PLUGGING APPLICATION FORM  
File One Copy

15-153-20047-00-00

Lease Owner MACK OIL CO.

Address 812 Union Center Building, Wichita, Kansas 67202

Lease (Farm Name) Haller  Well No. 1

Well Location NW SW Sec. 7 Twp. 2S Rge. 34 RX (W) West

County Rawlins  Field Name (If Any)

Total Depth 4755' Oil Well Gas Well Input Well SWD Well D & A X

Well Log filed with application Yes or Well Log filed with Plugging Supervisor

Date and hour plugging is desired to begin July 20, 1969 - 11:00 p.m.

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

Name of company representative in charge of plugging operations

John Scarbrough  Address Crest Motel, Atwood, Kansas

Plugging Contractor Thomas Drilling Company  License No.

Address P. O. Box 400, Duncan, Oklahoma 73533

Invoice covering assessment for plugging this well should be sent to

Thomas Drilling Co.  Address P. O. Box 400, Duncan, Oklahoma

and payment will be guaranteed by applicant.

Signed: ___________________________  Applicant or Acting Agent

Date: ___________________________  July 21, 1969

RECEIVED
STATE CORPORATION COMMISSION
07-23-1969
CONSERVATION DIVISION  
WICHITA, KANSAS
MACk Oil Co.
Duncan, Oklahoma
73533

15-153-200+47-00-00

DrillERS WeLL LoG

#1 Haller
Commenced R. D.: 7-13-69
Completed R. D.: 7-20-69
Rotary Total Depth: 4750'

NW SW-Section 7-2S-34W
Rawlins County, Kansas
Elevation: 3137' Kelly Bushing
Initial Production: Dry
Contractor: Thomas Drilling Co.

<table>
<thead>
<tr>
<th>STRATA</th>
<th>DEPTH</th>
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</thead>
<tbody>
<tr>
<td>Surface Soil, Shale</td>
<td>0 - 190'</td>
</tr>
<tr>
<td>&amp; Clay</td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Clay</td>
<td>190 - 361</td>
</tr>
<tr>
<td>Shale</td>
<td>361 - 703</td>
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<tr>
<td>Shale &amp; Lime</td>
<td>703 - 2100</td>
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<tr>
<td>Shale &amp; Shells</td>
<td>2100 - 2340</td>
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<tr>
<td>Shale &amp; Sand</td>
<td>2340 - 2601</td>
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<tr>
<td>Shale &amp; Lime</td>
<td>2601 - 2781</td>
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<tr>
<td>Shale &amp; Anhydrite</td>
<td>2781 - 2993</td>
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<tr>
<td>Shale &amp; Lime</td>
<td>2993 - 3902</td>
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<td>Lime</td>
<td>3902 - 4008</td>
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<td>Lime &amp; Shale</td>
<td>4008 - 4191</td>
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<tr>
<td>Lime</td>
<td>4191 - 4582</td>
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<tr>
<td>Shale, Lime &amp; Chert</td>
<td>4582 - 4671</td>
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<tr>
<td>Lime, Sand &amp; Shale</td>
<td>4671 - 4706</td>
</tr>
<tr>
<td>Lime</td>
<td>4706 - 4750' - R. T. D.</td>
</tr>
</tbody>
</table>

I hereby certify that the above is a true and correct log of said well as reflected by the daily drilling reports.

MACK OIL Co.

By Lonnie G. Oliver

Signed and sworn to in my presence this 22nd day of July, 1969, by Lonnie G. Oliver, representative for Mack Oil Co.

Elizabeth F. Nice, Notary Public

My commission expires September 21, 1972

RECEIVED
STATE CORPORATION COMMISSION
JUL 23 1969
CONSERVATION DIVISION
Wichita, Kansas
July 23, 1969

15-153-20047-00-00

WELL PLUGGING AUTHORITY

| Well No. | 1 |
| Lease   | Haller |
| Description | C NW SW 7-2-34W |
| County  | Rawlins |
| Total Depth | 4755 |
| Plugging Contractor | Thomas Drilling Co., Inc. |

Mack Oil Company
812 Union Center
Wichita, Kansas 67202

Gentlemen:

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,

[Signature]
J. Lewis Brock, Administrator

Mr. W. L. Nichols Box 157 Morland, Kansas
is hereby assigned to supervise the plugging of the above named well.