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

WELL PLUGGING APPLICATION FORM
File One Copy

Lease Owner: Mack Oil Company
Address: P.O. Box 400, Duncan, Oklahoma 73533

Lease (Farm Name): Dean
Well No.: 1

Well Location: C NE NE Sec. 21 Twp. 6S Rge. (E) 32 (W)
County: Thomas
Field Name (If Any): 

Total Depth: 4640'
Oil Well: X
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: 6:00 a.m. 6-26-70

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: Mr. Paul Stephens
Address: Box 166, Pratt, Kansas

Plugging Contractor: Rains & Williamson Oil Co., Inc.
License No.: 
Address: 1425 Wichita Plaza, Wichita, Kansas

Invoice covering assessment for plugging this well should be sent to Mack Oil Company
Address: Box 400, Duncan, Oklahoma

and payment will be guaranteed by applicant.

Signed: Wilson Rains
Applicant or Acting Agent

Date: June 30, 1970
**ROTARY DRILLING LOG**

Operator: Mack Oil Company  
Contractor: Rains & Williamson Oil Co., Inc.  
#1 DEAN  
Commenced: 6-15-70  
C NE NE Sec. 21-6S-32W  
Completed: 6-26-70  
Thomas County, Kansas  
Casing: 8-5/8"/253'/200 sacks

<table>
<thead>
<tr>
<th>Formations</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Clay and Sand</td>
<td>120'</td>
</tr>
<tr>
<td>Sand</td>
<td>167'</td>
</tr>
<tr>
<td>Shale</td>
<td>1825'</td>
</tr>
<tr>
<td>Shale and Lime</td>
<td>2115'</td>
</tr>
<tr>
<td>Lime and Shale</td>
<td>2535'</td>
</tr>
<tr>
<td>Red Bed and Shale</td>
<td>2695'</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2732'</td>
</tr>
<tr>
<td>Shale and Red Bed</td>
<td>2815'</td>
</tr>
<tr>
<td>Shale</td>
<td>3015'</td>
</tr>
<tr>
<td>Lime and Shale</td>
<td>4045'</td>
</tr>
<tr>
<td>Lime</td>
<td>4095'</td>
</tr>
<tr>
<td>Lime and Chert</td>
<td>4435'</td>
</tr>
<tr>
<td>Lime</td>
<td>4590'</td>
</tr>
<tr>
<td>Lime and Chert</td>
<td>4640'</td>
</tr>
<tr>
<td>Rotary Total Depth</td>
<td>4640'</td>
</tr>
</tbody>
</table>

We certify the above log is true and correct, to the best of our knowledge and belief.

RAINS & WILLIAMSON OIL CO., INC.

Wilson Rains

Subscribed and sworn to before me, a Notary Public within and for the State of Kansas, County of Sedgwick, this 30 day of June, 1970.

Jeanine Durand  Notary Public

My Commission Expires: 3-31-74
June 29, 1970

WELL PLUGGING AUTHORITY

Well No. 1
Lease Dean
Description C NE NE 21-6-32W
County Thomas
Total Depth 4640
Plugging Contractor Rains & Williamson Oil Co.

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.