STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
245 North Water
WICHITA, KANSAS 67202

WELL PLUGGING APPLICATION FORM
File One Copy

API Number 15-163-2D818000 (of this well)

Lease Owner Martin Oil Company

Address 527 Union Center, Wichita, Kansas 67202

Lease (Farm Name) Casad

Well Location SW NW NW/4 Sec. 13 Twp. 7S Rge. (W) 17 (W)

County Rooks Total Depth 2716' Field Name

Oil Well Gas Well Input Well SWD Well Rotary D & A X

Well Log attached with this application as required Yes

Date and hour plugging is desired to begin July 9, 1978, 10:00 a.m.

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-128 OF THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

Name of company representative authorized to be in charge of plugging operations:

Bill Craig Address 702 So. 2nd Street, Hill City, Ks. 67642

Plugging Contractor Abercrombie Drilling, Inc.

Address 801 Union Center, Wichita, Kansas 67202

Invoice covering assessment for plugging this well should be sent to:

Name Martin Oil Company

Address 527 Union Center, Wichita, Kansas 67202

and payment will be guaranteed by applicant or acting agent.

Signed: Jack L. Partridge
Applicant or Acting Agent

Date: July 12, 1978
Assistant Secretary-Treasurer
OPERATOR: Martin Oil Company
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: Casad #4
LOCATION: 100' N SW NW NW/4 Section 13-75-17W
SPUD DATE: July 3, 1978
COMPLETION DATE: July 9, 1978

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Surface soil, shale &amp; sand</td>
</tr>
<tr>
<td>225</td>
<td>Shale &amp; sand</td>
</tr>
<tr>
<td>635</td>
<td>Shale</td>
</tr>
<tr>
<td>1176</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>1210</td>
<td>Shale</td>
</tr>
<tr>
<td>1736</td>
<td>Lime &amp; shale</td>
</tr>
<tr>
<td>2002</td>
<td>Lime</td>
</tr>
<tr>
<td>2580</td>
<td>Lime</td>
</tr>
<tr>
<td>2716</td>
<td>Rotary Total Depth</td>
</tr>
</tbody>
</table>

Spud hole at 8:00 p.m., July 3, 1978. Drilled 1185' of 12½" hole. Ran 29 joints of 8-5/8" surface casing (23#). Set at 1185' with 425 sacks, 250 Halliburton Lite and 175 sacks common, 3% CaCl, 2% gel. Cement did circulate. Job complete at 8:00 a.m., July 5, 1978.

T.D. 2716'. Set first plug at 420' with 40 sacks, second plug at 40' with 10 sacks, common cement. Job complete at 10:00 a.m., July 9, 1978. State Plugger - Leo Massey.

SAMPLE TOPS:
- Anhydrite 1177' (+ 626)
- B/Anhydrite 1210' (+ 593)

STATE OF KANSAS  
COUNTY OF SEDGWICK  

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Casad #4, 100' N SW NW NW, Section 13-75-17W, Rooks County, Kansas.

ABERCROMBIE DRILLING, INC.

By Jack L. Partridge,  
Assistant Secretary-Treasurer

Subscribed and sworn to before me, a Notary Public, in and for the county and state aforesaid, as of this 12th day of July, 1978.

Sandra Richman, Notary Public

July 12, 1978

15-163-20818-00-00

WELL PLUGGING AUTHORITY

Well No. 4
Lease Casad
Description 100'N SW NW Sec. 13-7-17W
County Bock
Total Depth 2716
Plugging Contractor Abercrombie Drilling

Martin Oil Co. &
Pate-Dombough
527 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.

Yours very truly,

[Signature]
J. Lewis Brock, Administrator

Mr. Leo Massey, 109 West 15th, Hays, Kansas 67601
is hereby assigned to supervise the plugging of the above named well.