STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm,
245 North Water
Wichita, KS 67202

WELL PLUGGING RECORD

Graham County, Sec. 20 Twp. 7S Rge. 24 E/4
Location as "SW1/4" or footage from lines
NW NE SW

Lease Owner 1 & M Oil Company
Lease Name HYDE
Well No. 1

Office Address 422 Union Center, Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed 10-28-80
Application for plugging filed 10-28-80
Application for plugging approved 10-28-80
Plugging commenced 10-28-80
Plugging completed 10-28-80
Reason for abandonment of well or producing formation
No commercial quantity of oil or gas available
If a producing well is abandoned, date of last production

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes
Name of Conservation Agent who supervised plugging of this well
Producing formation
Depth to top
Bottom
Total Depth of Well 3955'?

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

Casing Record

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PUT IN</th>
<th>PULLED OUT</th>
</tr>
</thead>
</table>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

T.D. 3955'
Set 1st plug @ 1000' with 70 sx.
2nd plug @ 240' with 20 sx.
3rd plug @ 40' solid bridge with 10 sx.
Rathole with 5 sx., 50/50 posmix, 6% gel.
Plug was down @ 8:30 p.m. 10-28-80.

RECEIVED
STATE CORPORATION COMMISSION

Nov - 3590
CONSERVATION DIVISION
Wichita, Kansas

If additional description is necessary, use BACK of this sheet

Name of Plugging Contractor Abercrombie Drilling, Inc.

STATE OF Kansas
COUNTY OF Sedgwick

Jack L. Partridge, Asst. Sec.-Treas. (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

SUBSCRIBED AND SWORN TO before me this 4th day of November, 1980

My commission expires 08-18-84

JEANETTE A. MENTRY
State Public Notary
## CONTRACTOR'S WELL LOG

<table>
<thead>
<tr>
<th>OPERATOR:</th>
<th>F &amp; M Oil Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTRACTOR:</td>
<td>Abercrombie Drilling, Inc.</td>
</tr>
<tr>
<td>WELL NAME:</td>
<td>HYDE #1</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>NW NE SW, Section 20-7S-24W, Graham County, Kansas</td>
</tr>
<tr>
<td>SPUD DATE:</td>
<td>10-22-80</td>
</tr>
<tr>
<td>COMPLETION DATE:</td>
<td>10-26-80</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Clay, Sand &amp; Shale</td>
</tr>
<tr>
<td>230</td>
<td>Blue Shale</td>
</tr>
<tr>
<td>250</td>
<td>Shale</td>
</tr>
<tr>
<td>800</td>
<td>Shale &amp; Sand</td>
</tr>
<tr>
<td>2161</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2195</td>
<td>Shale</td>
</tr>
<tr>
<td>2748</td>
<td>Shale &amp; Lime</td>
</tr>
<tr>
<td>3715</td>
<td>Lime</td>
</tr>
<tr>
<td>3955</td>
<td>RTD</td>
</tr>
</tbody>
</table>

Spud hole @ 3:30 p.m. 10-22-80. Drilled 250' of a 12-1/4" hole. Ran 6 joints of 8-5/8" 20# casing (tally 240.97'). Set @ 247' RTD. Cement with 190 sx. of common, 3% c.c., 2% gel. Cement did circulate. Plug was down @ 6:30 p.m. 10-22-80.

T.D. 3955'. Set 1st plug @ 1000' with 70 sx., 2nd plug @ 240' with 20 sx., 3rd plug @ 40' solid bridge with 10 sx. Kathom with 5 sx., 50/50 posmix, 6% gel. Plug was down @ 8:30 p.m. 10-26-80.

### SAMPLE TOPS:
- Anhydrite 2161'
- B/Anhydrite 2195'

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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 HYDE #1, NW NE SW, Section 20-7S-24W, Graham County, Kansas.

**ABERCROMBIE DRILLING, INC.**

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 4th day of November, 1980.

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[Notary Seal]

**Jeanette A. Metheeny, Notary Public**