STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Books County, Sec. 5 Twp. 8c Rge. 17w E/W
Location as "NE/NE 1/4 or footage from lines NE SW 5m"

Lease Owner Calvin Noah
Lease Name BPMIS Well No. 61
Office Address 329 N. Bixby, Valley Center, KS 67147
Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole
Date Well completed January 14 1981
Application for plugging filed January 14 1981
Application for plugging approved January 14 1981
Plugging commenced January 14 1981
Plugging completed January 14 1981
Reason for abandonment of well or producing formation
No commercial quantity of oil or gas encountered.
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
Producing formation Depth to top Bottom Total Depth of Well 3345'
Name of Conservation Agent who supervised plugging of this well Marion Schmidt
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<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. @ 3345'
Set 1st Plug @ 680' with 70 sq.
Set 2nd Plug @ 180' with 75 sq.
Set 3rd Plug @ 140' Solid Bridge with 10 sq.
Pathole - 5 sq., 50-50 polymix, 8% gel.
Plug was down @ 9:45 a.m., 1/14/81
State Pluggers - Marion Schmidt.

(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)

801 Union Center, Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 19th day of January 1981

Jeannette A. Metheny Notary Public

My commission expires 8-18-84
## Contractor's Well Log

<table>
<thead>
<tr>
<th>Depth</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>700</td>
<td>Cedar Hills Sand</td>
</tr>
<tr>
<td>900</td>
<td>Shale</td>
</tr>
<tr>
<td>1080</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>1200</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>1229</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>1560</td>
<td>Shale</td>
</tr>
<tr>
<td>2920</td>
<td>Shale &amp; Lime</td>
</tr>
<tr>
<td>3140</td>
<td>Lime</td>
</tr>
<tr>
<td>3335</td>
<td>Line &amp; Shale</td>
</tr>
<tr>
<td>3345</td>
<td>Rotary Total Depth</td>
</tr>
</tbody>
</table>

Spud @ 6:15 p.m. Drilled 205' in a 12½" hole. Ran 5 jts. of 8 5/8" - 20½ casing (tally 198.16) Set @ 204'. Cemented with 125 sx. of common 2% gel, 3% c.c. Cement did circulate. Plug was down @ 1:30 a.m., 1/07/81. Cement by Halliburton.

T.D. @ 3345'. Preparing to Plug. Plugging orders, Set 1st Plug @ 660' with 70 sx., Set 2nd Plug @ 180' with 25 sx., Set 3rd Plug @ 40' Solid Bridge with 10 sx., Rathole 5 sx., 50-50 posmix, 6% gel, Mud Wt. 9.9, Visc. 45, WL 12.8, pH 7, Chl. 28,000, Salts 9.8, LCM 0%, Daily Mud Cost $904.55, Acc. Mud Cost $4314.15. State Plugged - Marion Schmidt. Plug was down @ 9:45 a.m., 1/14/81.

### Sample Tops:
- Anhydrite: 1200'
- B/Anhydrite: 1229'
- Arbuckle: 3326' (-1458)
- Arbuckle Porosity: 3329' (-1461)

### STATE OF KANSAS  )
COUNTY OF SEODICK  ) SS

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 REMIS #1, NE 5W SW, Section 5-8S-17W, Rock County, Kansas.

**ABERCROMBIE DRILLING, INC.**

**BY:**

Jack L. Partridge, Asst. Sec./Treas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 19th day of January, 1981.