STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Thomas

Location as "NE/CW/SW/4" or footage from lines
440' SWL and 440' WEL of SW/4

Lease Owner Abercrombie Drilling, Inc.

Lease Name DAVIS

Well No. 2

Office Address 801 Union Center, Wichita, Kansas

Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed Oct. 1 1979

Application for plugging filed (verbally) Oct. 1 1979

Application for plugging approved (verbally) Oct. 1 1979

Plugging commenced Oct. 1 1979

Plugging completed Oct. 1 1979

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

Name of Conservation Agent who supervised plugging of this well
Marion Schmidt

Producing formation Depth to top Bottom Total Depth of Well 4965'

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. 4965'.

Set 1st plug at 1800' with 70 sacks
2nd plug at 300' with 20 sacks
3rd plug at 40' solid bridge with 10 sacks
rathole with 5 sacks.
Cemented with 50/50 posmik, 6% gel.
Plug was down at 2:30 p.m., 10-01-79.

(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, Kansas 67202

SUBSCRIBED AND SWORN to before me this 10th day of October, 1979

My commission expires 08-21-82

Sherrie L. Brooks Notary Public.
**KANSAS DRILLERS LOG**

**API No. 15 — 123 — 20,190 — 0 — 0**

**Operator**  
Abercrombie Drilling, Inc.

**Address**  
801 Union Center  Wichita, Kansas  67202

**Well No.**  
17

**Lease Name**  
Davis

**Footage Location**  
2200' east from NW (S) line  2200' east from NE (W) line

**Principal Contractor**  
Abercrombie Drilling, Inc.

**Geologist**  
Bill Darrow

**Spud Date**  
September 21, 1979

**Date Completed**  
October 01, 1979

**Loc. 440' SNL & 440' WEL SW**

**County**  
Thomas

**640 Acres**

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>Size hole drilled</th>
<th>Size casing set (in O.D.)</th>
<th>Weight lbs/ft.</th>
<th>Setting depth</th>
<th>Type cement</th>
<th>Socks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12¾&quot;</td>
<td>8-5/8&quot;</td>
<td>410'</td>
<td>60/40 posmix</td>
<td>325</td>
<td>2½ gel, 3% Ca.C</td>
<td></td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Setting depth</th>
<th>Packer set at</th>
</tr>
</thead>
</table>

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

**IN INITIAL PRODUCTION**

**Date of first production**

**Rate of Production PER 24 HOURS**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
</table>

**Disposition of gas (vented, used on lease or sold)**

**INSTRUCTIONS:** As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Maridan (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 131-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.
Operator
Abercrombie Drilling, Inc.

Well No.
2

Lease Name
Davis

s_22_t7s_r36w

WELL LOG
Show all important zones of porosity and content thereof, cut-off intervals, and all drill stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

<table>
<thead>
<tr>
<th>FORMATION DESCRIPTION, CONTENTS, ETC.</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>NAME</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface soil, sand and shale</td>
<td>0</td>
<td>410</td>
<td>SAMPLE TOPS:</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>410</td>
<td>696</td>
<td>Anhydrite</td>
<td>3003'(+ 382)</td>
</tr>
<tr>
<td>Sand and shale</td>
<td>696</td>
<td>1100</td>
<td>B/Anhydrite</td>
<td>3038'(+ 347)</td>
</tr>
<tr>
<td>Shale and sand</td>
<td>1100</td>
<td>2405</td>
<td>Heeber</td>
<td>4201'(- 816)</td>
</tr>
<tr>
<td>Shale, sand and lime</td>
<td>2405</td>
<td>3058</td>
<td>Toronto</td>
<td>4230'(- 845)</td>
</tr>
<tr>
<td>Lime and shale</td>
<td>3058</td>
<td>3288</td>
<td>Lansing</td>
<td>4248'(- 863)</td>
</tr>
<tr>
<td>Shale and lime</td>
<td>3288</td>
<td>3768</td>
<td>B/KC</td>
<td>4539'(-1154)</td>
</tr>
<tr>
<td>Lime and shale</td>
<td>3768</td>
<td>4212</td>
<td>Marmaton</td>
<td>4556'(-1171)</td>
</tr>
<tr>
<td>Lime</td>
<td>4212</td>
<td>4965</td>
<td>Ft. Scott</td>
<td>4659'(-1274)</td>
</tr>
<tr>
<td>Rotary Total Depth</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DST #1 (4395-4435') 30", 45", 30", 30"
Rec. 10' mud.
IFP 20-20, IBHP 30, FFP 20-20, FBHP 30.

DST #2 (4537-4596') 30", 30", 30" 30"
Rec. 15' mud.
IFP 30-40, IBHP 61, FFP 40-40, FBHP 51.

DST #3 (4749-4801') 30", 30", 30" 30"
Rec. 15' mud, no show.
IFP 40-40, IBHP 153, FFP 40-40, FBHP 122.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Signature

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

Title

October 10, 1979