STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Thome County, Sec. 22, Twp. 7S, Rge. 36W E/W
Location as NE/4NW/4SE or footage from lines

Lease Owner A. J. Abercrombie, Inc.
Lease Name DAVIS
Well No. 3
Office Address 801 Union Center, Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed Jan. 1, 1980
Application for plugging filed (verbally) Jan. 1, 1980
Application for plugging approved (verbally) Jan. 1, 1980
Plugging commenced Jan. 1, 1980
Plugging completed Jan. 1, 1980
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 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASPING RECORD

LOCATION CONTENT FROM TO SIZE PUT IN PULLED OUT

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. 4980'
Set 1st plug at 1800' with 70 sacks
2nd plug at 300' with 20 sacks
3rd plug at 400' solid bridge with 10 sacks
rathole with 5 sacks,
Cemented with 50/50 posmix, 6% gel.
Plug was down at 9:00 p.m., 01-01-80.

(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) Jack L. Partridge

801 Union Center, Wichita, Kansas (Address)

My commission expires 08-21-82

Sherrie L. Brooks Notary Public.
KANSAS DRILLERS LOG

API No. 15 — 193 — 20,197 — 36 —

Operator
A. L. Abercrombie, Inc.

Address
801 Union Center Wichita, Kansas 67202

Well No.
#3

Lease Name
Davis

Footage Location
990 feet from (N) side

Principal Contractor
Abercrombie Drilling Inc

Geologist
Bill Darrow

Spud Date
December 19, 1979

Total Depth
4980'

P.B.T.D.
4920'

Date Completed
January 01, 1980

Casing Record

Report of all strings set — surface, intermediate, production, etc.

<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>Sacks</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12 3/4</td>
<td>8-5/8&quot;</td>
<td>20#</td>
<td>404'</td>
<td>60/40 posmix</td>
<td>325</td>
<td>3% Ca.C1. 2% gel.</td>
</tr>
</tbody>
</table>

Liner Record

<table>
<thead>
<tr>
<th>Top, ft.</th>
<th>Bottom, ft.</th>
<th>Sacks cement</th>
</tr>
</thead>
</table>

Perforation Record

<table>
<thead>
<tr>
<th>Shots per ft.</th>
<th>Size &amp; Type</th>
<th>Depth Interval</th>
</tr>
</thead>
</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

<table>
<thead>
<tr>
<th>Amount and Kind of Material Used</th>
<th>Depth Interval Treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>1980</td>
<td></td>
</tr>
</tbody>
</table>

Initial Production

<table>
<thead>
<tr>
<th>Date of First Production</th>
<th>Producing Method (Flowing, Pumping, Gas Lift, etc.)</th>
</tr>
</thead>
</table>

Rate of Production Per 24 Hours

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil Ratio</th>
<th>CFPB</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbls.</td>
<td>MCF</td>
<td>bbls.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Disposition of Gas (vented, used on lease or sold)

Producing Interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's 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, 330 S. Meridian (P.O. Box 170271), Wichita, Kansas 66271. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.
**WELL LOG**

Show all important zones of porosity and content thereof; cored 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>
</tr>
</thead>
<tbody>
<tr>
<td>Clay and sand</td>
<td>0</td>
<td>330</td>
</tr>
<tr>
<td>Blue Shale</td>
<td>330</td>
<td>405</td>
</tr>
<tr>
<td>Shale and sand</td>
<td>405</td>
<td>2292</td>
</tr>
<tr>
<td>Shale</td>
<td>2292</td>
<td>2540</td>
</tr>
<tr>
<td>Shale and lime</td>
<td>2540</td>
<td>2915</td>
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<tr>
<td>Shale</td>
<td>2915</td>
<td>2992</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2292</td>
<td>3024</td>
</tr>
<tr>
<td>Shale and lime</td>
<td>3024</td>
<td>3369</td>
</tr>
<tr>
<td>Lime and shale</td>
<td>3369</td>
<td>3800</td>
</tr>
<tr>
<td>Lime and shale</td>
<td>3800</td>
<td>4008</td>
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<tr>
<td>Lime</td>
<td>4008</td>
<td>4980</td>
</tr>
<tr>
<td>Rotary Total Depth</td>
<td></td>
<td>4980</td>
</tr>
</tbody>
</table>

**SAMPLE TOPS:**

- Anhydrite 2992'(± 389')
- B/Anhydrite 3024'(± 357')
- Heebner 4190'(± 809')
- Toronto 4225'(± 844')
- Lansing 4240'(± 859')
- B/KC 4530'(± 1149')

**ELECTRIC LOG TOPS:**

- Anhydrite 2990'(± 391')
- B/Anhydrite 3022'(± 359')
- Heebner 4196'(± 817')
- Toronto 4224'(± 842')
- Lansing 4240'(± 859')
- Stark 4449'(± 1068')
- B/KC 4534'(± 1153')
- Marmaton 4552'(± 1171')
- Ft. Scott 4666'(± 1285')
- Cherokee 4692'(± 1311')
- Miss. 4948'(± 1567')
- RTD 4980'
- LTD 4980'

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

Date Received: January 7, 1980

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

Title: 

Date: January 7, 1980