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

WELL PLUGGING APPLICATION FORM
File One Copy

API Number 15-039-20-376 00-00 (of this well)

Lease Owner Abercrombie Drilling, Inc.

Address 801 Union Center, Wichita, Kansas 67202

Lease (Farm Name) Henningsen

Well No. 1

Well Location NW NE Section 21 Sec. 5 Twp. 35 Rge. 30 W

County Decatur Total Depth 4140 Field Name

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

Well Log attached with this application as required Yes

Date and hour plugging is desired to begin January 9, 1978, 8:00 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:

William Craig Address 702 S. 2nd, Hill City, Ks. 67642

Plugging Contractor Abercrombie Drilling, Inc. License No. 76

Address 801 Union Center, Wichita, Kansas 67202

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

Name Abercrombie Drilling, Inc.

Address 801 Union Center, Wichita, Kansas 67202

and payment will be guaranteed by applicant or acting agent.

Signed: Jack L. Partridge, Ass't. Sec.-Treas.

Date: January 4, 1978
**KANSAS DRILLERS LOG**

**API No. 15** — **039** — **20,336** — **00-00**

**Operator**
Abercrombie Drilling, Inc.

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

**Well No.**
1

**Footage Location**
660 feet from (N) XX line
2180 feet from (E) YY line

**Principal Contractor**
Abercrombie Drilling, Inc.

**Geologist**
Charles Johnson

**Spud Date**
May 14, 1976

**Date Completed**
May 21, 1976

**Oil Purchaser**
Koch

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**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 G.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 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>28#</td>
<td>207 K.B.</td>
<td>Sunset</td>
<td>160</td>
<td>None</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8&quot;</td>
<td>4 1/2&quot;</td>
<td>10 1/2&quot;</td>
<td>4127'</td>
<td>50/50 Posmix</td>
<td>50</td>
<td>12 1/2# of gilsonite per sack</td>
</tr>
</tbody>
</table>

Common 150

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**LINER RECORD**

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

**TUBING RECORD**

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

**PERFORATION RECORD**

<table>
<thead>
<tr>
<th>Shots per ft.</th>
<th>Depth interval</th>
</tr>
</thead>
</table>

Open Hole | JAN 05 1978 |

4127-4140' | 4016-4020' |

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

Amount and kind of material used

2000 gal. non emulsifying

500 gal. 15% non emulsifying

**INITIAL PRODUCTION**

Date of first production
6-15-76

Producing method (flowing, pumping, gas lift, etc.)
Pumping

**RATE OF PRODUCTION**

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td></td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Disposition of gas (vented, used on lease or sold)</th>
</tr>
</thead>
</table>

Producing intervals (s)
4127-4140'; 4016-4020'

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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, 3330 So. Meridian (P.O. Box 170271), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.
Abercrombie Drilling, Inc.

Well No. 1  Lease Name HENNINGSEN  

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.  

Oil Well  

$ 21 T 55 S R 30 W  

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

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.  

<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>Clay, Sand &amp; Rock</td>
<td>0</td>
<td>187</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>187</td>
<td>2285</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand</td>
<td>2285</td>
<td>2330</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Sand</td>
<td>2330</td>
<td>2619</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2619</td>
<td>2658</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Sand</td>
<td>2658</td>
<td>2682</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>2682</td>
<td>2910</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>2910</td>
<td>3065</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>3065</td>
<td>3595</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>3595</td>
<td>3705</td>
<td></td>
<td></td>
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<tr>
<td>Lime</td>
<td>3705</td>
<td>3819</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>3819</td>
<td>4035</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime</td>
<td>4035</td>
<td>4140</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotary Total Depth</td>
<td></td>
<td>4140</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DST #1 (4003'–4035') 30", 30", 60", 60". Strong blow. Rec. 390' gip. 1230' free oil. 36° 180' VHO & GCM, 120' oil wtr. IFP 26-313#; FFP 370-595#; IBHP 1254#; FBHP 1254#.  

DST #2 (4108'–4140') 30", 30", 60", 60". Fair blow. Rec. 240' gas in the pipe. 40' clean gassy oil 36°, 30' HO&GCM IFP 21-31#; FFP 26-34#; IBHP 436#; FBHP 548#.  

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

Date Received  

Jerry A. Langrehr, Executive Vice President  

June 2, 1976
January 5, 1978

WELL PLUGGING AUTHORITY

Well No. 1
Lease Henningsen
Description 200' W NW NE Sec. 21-5-30W
County Decatur
Total Depth 4140
Plugging Contractor Abercrombie Drilling, Inc.

Abercrombie Drilling, Inc.
801 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. Gilbert Balthazor, P.O. Box 2, Route #1, Palco, Kansas 67857
is hereby assigned to supervise the plugging of the above named well.