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

WELL PLUGGING APPLICATION FORM
File One Copy

API Number 15 - 103 - 2084-00-00 (of this well)

Lease Owner Abercrombie Drilling, Inc.

Address 801 Union Center, Wichita, Kansas 67202

Lease (Farm Name) Graham
Well No. 1

Well Location C NW SW SW Sec. 10 Twp. 7S Rge. 19W (E) (W) x

County Rooks Total Depth 3490' Field Name

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

Well Log attached with this application as required Yes

Date and hour plugging is desired to begin 1:15 a.m., 2-28-79

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:
Leon Strecken Address 223 10th Street, Wakeeney, KS

Plugging Contractor Abercrombie Drilling, Inc. License No.

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
Applicant or Acting Agent
Date: March 5, 1979
KANSAS DRILLERS LOG

API No. 15 — 163 — 20,894

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No.
#1

Graham

Footage Location

Principal Contractor
Abercrombie Drilling, Inc.

Geologist
William Darrow

Spud Date
February 18, 1979

Total Depth
3490'

P.B.T.D.

Date Completed
February 28, 1979

Oil Purchaser

CASING RECORD

<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>12½&quot;</td>
<td>8-5/8&quot;</td>
<td>28#</td>
<td>220'</td>
<td>common</td>
<td>150</td>
<td>3% Ca, Cl.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>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

Amount and kind of material used

ACID, FRAC, etc.

INITIAL PRODUCTION

Date of first production

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

<table>
<thead>
<tr>
<th>RATE OF PRODUCTION PER 24 HOURS</th>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbls.</td>
<td></td>
<td></td>
<td>MCF</td>
<td>bbls.</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 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. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. 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.
Abercrombie Drilling, Inc.

Well No. 1

Lease Name Graham

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.

<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>Sand</td>
<td>0</td>
<td>222</td>
<td>SAMPLE TOPS:</td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>222</td>
<td>425</td>
<td>Anhydrite</td>
<td>1485'(+ 482</td>
</tr>
<tr>
<td>Sand and shale</td>
<td>425</td>
<td>1428</td>
<td>B/Anhydrite</td>
<td>1513'(+ 454</td>
</tr>
<tr>
<td>Shale</td>
<td>1428</td>
<td>1485</td>
<td>Topeka</td>
<td>2923'(− 956</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>1485</td>
<td>1513</td>
<td>Heebner</td>
<td>3123'(− 1156</td>
</tr>
<tr>
<td>Shale</td>
<td>1513</td>
<td>2773</td>
<td>Toronto</td>
<td>3145'(− 1178</td>
</tr>
<tr>
<td>Shale and lime</td>
<td>2773</td>
<td>2970</td>
<td>Lansing</td>
<td>3164'(− 1197</td>
</tr>
<tr>
<td>Lime</td>
<td>2970</td>
<td>3120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>3120</td>
<td>3460</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotary Total Depth</td>
<td>3460</td>
<td>3490</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DST #1 (3093-3120') 30", 45", 60", 45"  
Fair blow. Rec. 150' mdw wtr.  
IFP 20-30, IBHP 1020, FPP 41-61, FBHP 938  
Temp. 100'

DST #2 (3130-3160') 30", 30", 30", 30"  
Weak blow 10" died. Rec. 10' mud  
IFP 20-20, IBHP 20, FPP 20-20, FBHP 20

DST #3 (3130-3180') 30", 45", 30", 30"  
Rec. 30' mud.  
IFP 40-40, IBHP 92, FPP 51-51, FBHP 61

DST #4 (3307-3334') 30", 45", 30", 30"  
Weak blow 10" died. Rec. 20' ocm, 10% oil.  
IFP 20-20, IBHP 153, FPP 30-30, FBHP 41

DST #5 (3342-3388') 30", 30", 30", 30"  
Rec. 10' ocm  
IFP 30-30, IBHP 489, FPP 40-40, FBHP 326  
Temp. 104'

ELECTRIC LOG TOPS:

Anhydrite 1481'(+ 486
B/Anhydrite 1510'(+ 457
Topeka 2917'(− 950
Heebner 3117'(− 1150
Toronto 3145'(− 1178
Lansing 3160'(− 1193
B/KC 3380'(− 1413
Arbuckle 3448'(− 1481
LTD 3487
DTD 3490

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

Date Received

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

March 5, 1979
State Corporation Commission

CONSERVATION DIVISION
(Oil, Gas and Water)
245 North Water
WICHITA, KANSAS 67202

March 1, 1979

WELL PLUGGING AUTHORITY

Well No. 1
Lease Graham
Description NW SW SW Sec. 10-7-19W
County Rooks
Total Depth 3490
Plugging Contractor Co. Tools

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. Leo Massey, 109 West 15th, Hays, Kansas 67601
is hereby assigned to supervise the plugging of the above named well.