WELL PLUGGING RECORD

Rawlins County, Sec. 34 Twp. 1S Rge. NPS 33 (W)
Location as "NE/CNWXSW" or footage from lines C SE NW
Lease Owner: Abercrombie Drilling, Inc.
Lease Name: Wolters Well No. 61
Office Address: 801 Union Center, Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed: September 4, 1975
Application for plugging filed: (verbally) September 4, 1975
Application for plugging approved: (verbally) September 4, 1975
Plugging commenced: September 4, 1975
Plugging completed: September 4, 1975
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

Name of Conservation Agent who supervised plugging of this well: Leo Massey
Producing formation: Depth to top: Bottom:
Show depth and thickness of all water, oil and gas formations:
Total Depth of Well: 4255' Feet

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>
<tbody>
<tr>
<td></td>
<td></td>
<td>8 5/8&quot;</td>
<td>280.67'</td>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</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:

1st Plug Set @ 2000' with 70 sx. cement
2nd Plug Set @ 250' with 20 sx. cement
3rd Plug Set @ 40' with 10 sx. cement
Plug was down @ 8:45 p.m., September 4, 1975

RECEIVED
STATE CORPORATION COMMISSION
SEP 11, 1975
G. J. 1-75
CONSERVATION DIVISION
WICHITA, KANSAS

(Under additional description may be added, see BACK of this sheet)

Name of Plugging Contractor: Abercrombie Drilling, Inc.
Address: 801 Union Center, Wichita, Kansas 67202

STATE OF KANSAS
Jerry A. Langrehn—Exec. V.P. (Employee of owner) or (owner or operator) of the above-described well, that the above is true.

(Signature)

My commission expires: July 21, 1979
Sandra Russell
Notary Public.
KANSAS DRILLERS LOG

API No. 15 — 153' — 20,197 — 00-00
County Number

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center, Wichita, Kansas 67202

Well No.
#1 WALTERS

Footage Location
1980 feet from (N) 00 line 1980 feet from (E) (W) line

Principal Contractor
Abercrombie Drilling, Inc.

Geologist
Jack K. Wharton

Spud Date
August 28, 1975

Total Depth
4255'

P.R.T.D.

Date Completed
September 4, 1975

Oil Purchaser

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>12½&quot;</td>
<td>8-5/8&quot;</td>
<td></td>
<td>280.67'</td>
<td>Sunset Cen.</td>
<td>165</td>
<td>None</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

INITIAL PRODUCTION

Date of first production

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

<table>
<thead>
<tr>
<th>RATE OF PRODUCTION</th>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>PER 24 HOURS</td>
<td>bbls.</td>
<td>MCF</td>
<td>bbls.</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 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, 3330 S. Meridian (P.O. Box 170271), Wichita, Kansas 66217. Phone AC 316-222-2206. 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.
### WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, casing 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 Dirt &amp; Sand</td>
<td>0</td>
<td>240</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>240</td>
<td>286</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>286</td>
<td>1145</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Sand</td>
<td>1145</td>
<td>2706</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>2706</td>
<td>2865</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2865</td>
<td>2908</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>2908</td>
<td>3320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>3320</td>
<td>3505</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime &amp; Shale</td>
<td>3505</td>
<td>4000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime</td>
<td>4000</td>
<td>4255</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotary Total Depth</td>
<td></td>
<td>4255</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DST #1 (4020'-4065') 30', 30', 60', 30'**

Weak Blow. Rec. 186' SOCM. 310' SW with scum of oil. IFP 47-118#/; IBHP 1287#/; FFP 142-272#/; FBHP 1264#/; (127°)

**DST #2 (4064'-4120') 30', 30', 60', 45'**

Weak Blow inc. to good. Rec. 218' VHC/OM. IFP 35-47#/; IBHP 1276#/; FFP 71-94#/; FBHP 1241#/; (127°)

**DST #3 (4106'-4155') 30', 45', 60', 45'**

Strong blow. Rec. 5' free oil (330') 30' VHC/OM. 248' OCC; 248' HO muddy water; 124' MW; IFP 45-130#/; IBHP 1287#/; FFP 153-195#/; FBHP 1253#/; Temp. (127°)

**DST #4 (4156'-4210') 30', 30', 30', 30'**

Weak Blow for 10 min. Mud. IFP 35-35#/; IBHP 1322#/; FFP 35-35#/; FBHP 1253#/; Temp. (127°)

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

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**Date Received**

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**Signature**

Jerry A. Langreh
**Executive Vice President**

**Title**

**Date**

September 8, 1975