WELL PLUGGING RECORD

Phillips County, Sep. 23 Twp 4 Rng 20 E (E) (W) X

Location as "NE/CN/WS/SE" or footings from lines: NW SE NE

Lease Owner: A. L. Abercrombie Inc.

Lease Name: Patton Well No.: #1

Office Address: 801 Union Center Wichita, Kansas

Character of Well (completed as oil, gas or dry hole):

Date well completed:

Application for plugging filed:

Application for plugging approved: 4-4-72

Plugging commenced: 4-13-72

Plugging completed: 4-19-72

Reason for abandonment of well or producing formation:

If a producing well is abandoned, date of last production:

Was permission obtained from the Conservation Division or its agents before plugging was commenced?

Name of Conservation Agent who supervised plugging of this well: Leo Massey

Producing formation:

Depth to top:

Bottom:

Total Depth of Well: 3586' Feet

OIL, GAS OR WATER RECORDS

SHOW DEPTH AND THICKNESS OF ALL WATER, OIL AND GAS FORMATIONS.

CASING RECORD

<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>4 1/2&quot;</td>
<td>3585'</td>
<td>2532.76'</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 5/8&quot;</td>
<td>199'</td>
<td></td>
<td></td>
<td></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.

Made bottom hole plug back with sand to 3275'. Mixed and ran 4 sacks cement thru dump bailer.

Squeezed hole with 3 sacks hulls, 20 sacks gel, 3 sacks hulls and 70 sacks cement

10 sacks gel. Released plug and displaced with 50 sacks cement.

STATE CORPORATION COMMISSION

RECEIVED

J. A. 4-21-72

CONSERVATION DIVISION

Wichita, Kansas

Name of Plugging Contractor: Southwest Casing Pulling Co.

Address: Box 364 Great Bend, Kansas

STATE OF

Kansas

COUNTY OF Barton

Southwest Casing Pulling Co. (employees 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)

W. D. Mutz

Box 364 Great Bend, Kansas


Notary Public.

Wires and Swore to before me this 20 day of April, 1972.
CONTRACTOR'S WELL LOG

OPERATOR: Abercrombie Drilling, Inc.
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: PATTON #1
LOCATION: NW SE NE, Sec. 23-4S-20W

GEOLIST: Phillips County, Kansas
SPUD DATE: November 22, 1971
COMPLETION DATE: November 30, 1971

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Description</th>
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<tbody>
<tr>
<td>0</td>
<td>Clay &amp; Rock</td>
</tr>
<tr>
<td>70</td>
<td>Shale</td>
</tr>
<tr>
<td>70</td>
<td>Sand</td>
</tr>
<tr>
<td>675</td>
<td>Shale</td>
</tr>
<tr>
<td>860</td>
<td>Sand</td>
</tr>
<tr>
<td>1150</td>
<td>Red Shale</td>
</tr>
<tr>
<td>1360</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>1639</td>
<td>Shale</td>
</tr>
<tr>
<td>1668</td>
<td>Shale w/lime Streaks</td>
</tr>
<tr>
<td>1960</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>2260</td>
<td>Lime</td>
</tr>
<tr>
<td>2670</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>2860</td>
<td>Lime</td>
</tr>
<tr>
<td>2988</td>
<td>Rotary T.D.</td>
</tr>
<tr>
<td>3585</td>
<td></td>
</tr>
<tr>
<td>3585</td>
<td></td>
</tr>
</tbody>
</table>

Drilled 210' of 12½" surface hole. Set 8-5/8" surface casing at 207' K.B. w/140 ft. Sunset cement. Cement circulated. Plug was down at 7:30 p.m. 11-22-71. Ran 4½" casing, set at 3585'. Cemented w/50 ft. 50/50 posmix w/2% gell, 12 lbs. gilsonite per sack and 150 ft. common cement w/10% salt, 1% c.c., 2% gell and 6 lbs. friction reducer. Job was completed at 12:30 p.m. 11-30-71.

ELECTRIC LOG TOPS

<table>
<thead>
<tr>
<th>Formation</th>
<th>Depth (ft) (+/-)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anhydrite</td>
<td>1637 (+460)</td>
</tr>
<tr>
<td>B/Anhydrite</td>
<td>1664 (+443)</td>
</tr>
<tr>
<td>Neheber</td>
<td>3216 (-1119)</td>
</tr>
<tr>
<td>Toronto</td>
<td>3244 (-1147)</td>
</tr>
<tr>
<td>Lansing</td>
<td>3259 (-1162)</td>
</tr>
<tr>
<td>Arbcule</td>
<td>3538 (-1441)</td>
</tr>
<tr>
<td>ELTD</td>
<td>3586 (-1489)</td>
</tr>
</tbody>
</table>

ELEVATION

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Elevation (K.B.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2097</td>
<td>K.B.</td>
</tr>
<tr>
<td>2095</td>
<td>D.P.</td>
</tr>
<tr>
<td>2089</td>
<td>G.L.</td>
</tr>
</tbody>
</table>

STATE OF KANSAS SS
COUNTY OF SEDGWICK SS

Jerry A. Langreh, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the PATTON #1, NW SE NE, Sec. 23-4S-20W, Phillips County, Kansas.

ABERCROMBIE DRILLING, INC.
By: Jerry A. Langreh
President

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 2nd day of December, 1971.

Beverly Mann, Notary Public

My Commission Expires:

February 10, 1975