WELL PLUGGING RECORD

Thomas  County, Sec. 21 Twp., 68 Rge. 36W E/W
Location as "NE/4NW[1/4]SW[1/4]" or footage from lines
Lease Owner Abercrombie Drilling, Inc.
Lease Name EICHER
Office Address 801 Union Center, Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole
Date Well completed Sep 201979
Application for plugging filed (verbally) Sep 201979
Application for plugging approved (verbally) Sep 201979
Plugging commenced Sep 201979
Plugging completed Sep 201979
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
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 Marion Schmidt
Producing formation
Depth to top 4920'
Total Depth of Well 4920'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

FORMATION       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. 4920'
Set 1st plug at 1980' with 70 sacks
2nd plug at 390' with 20 sacks
3rd plug at 40' solid bridge with 10 sacks
rathole with 5 sacks.
Cemented with 50/50 posmix, 6% gel.
Job was complete at 9:00 a.m., 09-20-79

(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)  10-1-79
801 Union Center, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of September, 1979
My commission expires 08-21-82

Sherrie L. Brooks
Notary Public.
KANSAS DRILLERS LOG

API No. 15 — 193 — 20,193

Operator
Abercrombie Drilling, Inc.
Address
801 Union Center, Wichita, Kansas 67202
Well No. #1
Footage Location 660' feet from (N) 660' feet from (W) line
Principal Contractor
Abercrombie Drilling, Inc.
Geologist
Charles Spradlin
Spud Date September 07, 1979
Date Completed September 20, 1979
Loc. C SE SE

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 1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>20#</td>
<td>399'</td>
<td>60/40 posmik</td>
<td>325</td>
<td>3% Ca.Cl., 2% g</td>
</tr>
</tbody>
</table>

PERFORATION RECORD

Size & type Depth interval

TUBING RECORD

Size Setting depth Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio

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 So. Meridian (P.O. Box 171027), Wichita, Kansas 66217, Phone 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.
**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>Surface soil</td>
<td>0</td>
<td>71</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay, sand and shale</td>
<td>40</td>
<td>400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale and sand</td>
<td>2085</td>
<td>3213</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale</td>
<td>3213</td>
<td>3404</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime and shale</td>
<td>3464</td>
<td>3706</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shale and lime</td>
<td>3706</td>
<td>4022</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lime</td>
<td>4022</td>
<td>4920</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotary Total Depth</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DST #1 (4140-4202') 30", 45", 60", 90"**

Strong blow throughout. Rec. 840' sw, no show.

IFP 51-214, IBHP 1269, FFP 234-428, FBHP 1269. Temp. 110'

**DST #2 (4132-4230') 30", 30", 30", 30"**

Weak blow for 15' then died. Rec. 15' mud, no show.

IFP 41-41, IBHP 448, FFP 51-51, FBHP 479 Temp. 112'

**DST #3 (4233-4279') 30", 45", 60", 90"**

Rec. 390' water.

IFP 51-112, IBHP 1279, FFP 122-224, FBHP 1290. Temp. 112'

**DST #4 (4285-4334') 30", 45", 60", 90"**

Strong blow. Rec. 2990' sw with few spots oil.

IFP 244-1156, IBHP 1331, FFP 1176-1331, FBHP 1331. Temp. 113'

**DST #5 (4344-4410') 30", 30", 30", 30"**

Weak blow 20' died. Rec. 25' mud.

IFP 51-51, IBHP 102, FFP 61-61, FBHP 132 Temp. 114'

**DST #6 (4413-4454') 30", 45", 60", 90"**

Weak blow throughout. Rec. 75' mud with spots of oil, fair show oil on top of tool.

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

**Signature:**

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

**Date:** September 27, 1979
Drill Stem Tests continued
Page 2

DST #6 (4413' - 4454')
IFP 41-51, IBHP 1238, FFP 51-61, FBHP 1197
Temp. 114

DST #7 (4456-4500') 30", 30", 30", 30"
Weak blow died 15". Rec. 20' mud.
IFP 51-51, IBHP 51, FFP 153-204, FBHP 204.
Temp. 114

DST #8 (4544-4615') 30", 30", 30", 30"
Weak blow 10". Rec. 15' mud.
IFP 71-71, IBHP 91, FFP 71-71, FBHP 91.
Temp. 115

DST #9 (4711-4751') 30", 45", 60", 90"
Strong blow. Rec. 690' ocw.
IFP 61-163, IBHP 1063, FFP 183-326, FBHP 1022.
Temp. 117