WELL PLUGGING RECORD

Location as "NE/CW/SE1/4W1" or footage from lines 150' W of SE NN NE

Lease Owner: Brandt Oil Company
Lease Name: HANSON ESTATE
Well No.: 2
Office Address: 1103 Douglas Bldg., Wichita, KS 67202
Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed: December 5, 1978
Application for plugging filed: December 5, 1978
Application for plugging approved: December 5, 1978
Plugging commenced: December 5, 1978
Plugging completed: December 5, 1978
Reason for abandonment of well or producing formation: D&A

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

Gas 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
Plugging formation:

Depth to top: Bottom: Total Depth of well:

3596'

Show depth and thickness of all water, oil and gas formations:

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
<th>PULLED OUT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8-5/8&quot;</td>
<td>216'</td>
</tr>
</tbody>
</table>

(If additional description is necessary, use back of this sheet)

Name of Plugging Contractor: Murfin Drilling Company

STATE OF KANSAS, COUNTY OF SEDGWICK

I, S. Shropshire of Murfin Drilling Company, Am. S. Shropshire, Asst. Gen. Mgr., 617 Union Center, Wichita, KS 67202, being duly sworn on oath, say: That I have knowledge of the facts, statements, and matters herein contained and the leg of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

617 Union Center, Wichita, KS 67202

Affixed and sworn to before me this 19th day of December, 1978.

Sandra Kay May, Notary Public.

My commission expires

SANDRA KAY MAY
NOTARY PUBLIC
Butler County, Kansas
My Appt. Exp. 6-5-18
**WELL LOG**

**COMPANY** Brandt Oil Company  
**FARM** HANSON ESTATE  
**LOG NO.** 16  
**TOTAL DEPTH** 3596'  
**COMM.** November 30, 1978  
**COMP.** December 5, 1978  
**CONTRACTOR** Murfin Drilling Company

<table>
<thead>
<tr>
<th>CASING</th>
</tr>
</thead>
</table>
|        | 19  
| 15     | 8  
| 12     | 6  
| 13     | 5  

**-5/8" @ 216' w/200 sx.**

**TABLE OF FORMATIONS**

<table>
<thead>
<tr>
<th>Depth</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>165'</td>
<td>Sand &amp; Clay</td>
</tr>
<tr>
<td>960'</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>1699'</td>
<td>Sand &amp; Shale</td>
</tr>
<tr>
<td>1727'</td>
<td>Anhydrite</td>
</tr>
<tr>
<td>2035'</td>
<td>Sand &amp; Shale</td>
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<tr>
<td>2400'</td>
<td>Shale</td>
</tr>
<tr>
<td>2745'</td>
<td>Shale &amp; Shells</td>
</tr>
<tr>
<td>2885'</td>
<td>Shells</td>
</tr>
<tr>
<td>3160'</td>
<td>Shale &amp; Lime</td>
</tr>
<tr>
<td>3265'</td>
<td>Lime</td>
</tr>
<tr>
<td>3355'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>3445'</td>
<td>Shale &amp; Lime</td>
</tr>
<tr>
<td>3514'</td>
<td>Lime</td>
</tr>
<tr>
<td>3588'</td>
<td>Lime &amp; Shale</td>
</tr>
<tr>
<td>3596'</td>
<td>Granite RTD</td>
</tr>
</tbody>
</table>

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**STATE OF KANSAS**

**COUNTY OF SEDGWICK**

I, Wm. S. Shropshire, of the Murfin Drilling Company, upon oath state that the above and foregoing is a true and correct copy of the log of the HANSON ESTATE #1 well.


Subscribed and sworn to before me this 19th day of December, 1978.

My Commission Expires:  

SANDRA KAY MAY  
NOTARY PUBLIC  
Butler-County, Kansas  
My Appt. Exp. 6-1-80