This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OMWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Murfin Drilling Company

ADDRESS 617 Union Center Bldg.

Wichita, KS 67202

**CONTACT PERSON Ramona Gunn

PHONE 267-3241

PURCHASER

ADDRESS

DRILLING Murfin Drilling Company

CONTRACTOR ADDRESS 617 Union Center Bldg.

Wichita, KS 67202

PLUGGING Murfin Drilling Co.

CONTRACTOR ADDRESS 617 Union Center Bldg.

Wichita, KS 67202

TOTAL DEPTH 4200 PBTD

SPUD DATE 11-15-81 DATE COMPLETED 11-22-81

ELEV: GR 2949 DF KB 2954

DRILLED WITH (CABLE) (ROTARY) (AXIS) TOOLS

Amount of surface pipe set and cemented 276'. DV Tool Used? No

AFFIDAVIT

STATE OF Kansas

COUNTY OF Sedgwick

David L. Murfin

OF LAWFUL AGE, BEING FIRST DUTY SWORN UPON HIS OATH, DEPOSES THAT HE IS Drilling Manager (FOR) OF Murfin Drilling Co.

OPERATOR OF THE Horinek LEASE, AND IS DUTY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-7 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 22nd DAY OF November, 1981, AND THAT ALL INFORMATION ENTERED HERIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAIETH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 14th DAY OF December, 1981.

My Commission Expires: Jan. 25, 1984

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.
### WELL LOG

<table>
<thead>
<tr>
<th>Formation Description, Contents, Etc.</th>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay &amp; sand</td>
<td>221</td>
<td>2765</td>
</tr>
<tr>
<td>Shale</td>
<td>1900</td>
<td>3280</td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>2765</td>
<td>3350</td>
</tr>
<tr>
<td>Anhydrite</td>
<td>2800</td>
<td>3610</td>
</tr>
<tr>
<td>Sand &amp; Shale</td>
<td>3350</td>
<td>3837</td>
</tr>
<tr>
<td>Shale &amp; Shells</td>
<td>3610</td>
<td>4200</td>
</tr>
<tr>
<td>Shale &amp; Lime</td>
<td>RTD</td>
<td></td>
</tr>
</tbody>
</table>

**LOG TOPS**
- Anhydrite: 2765 (+189)
- Topeka: 3716 (-762)
- Heebner: 3842 (-888)
- Lansing: 3882 (-928)
- BRC: 4152 (-1198)

**DST #1:** 3887-3955'/30-60-60-90. Rec. 260', DM, 120' SCM. SIP: 1187-1082#.
- FP: 125-135/222-242#.
- HP: 2231-2068#

**DST #2:** 3942-3995'/30-60-60-90. Rec. 150', NCM. SIP: 1216-1178#
- FP: 77-96/96-135#
- HP: 2318-2231#

**DST #3:** 4028-4095'/30-60-30-60. Rec. 60', M. FP: 77-87#
- SIP: 251-164#

### CASING RECORD

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>Size hole drilled</th>
<th>Size casing set (in G.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</td>
<td>24#</td>
<td>276</td>
<td>60-40 Pozmix</td>
<td>250</td>
<td>3% CC</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 of</th>
</tr>
</thead>
</table>

### ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

- Amount and kind of material used
- Depth interval treated

### Date of first production

<table>
<thead>
<tr>
<th>Producing method (Flowing, pumping, gas lift, etc.)</th>
<th>Gravity</th>
</tr>
</thead>
</table>

### RATE OF PRODUCTION PER 24 HOURS

<table>
<thead>
<tr>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbl.</td>
<td>bbl.</td>
<td></td>
</tr>
</tbody>
</table>

Disposition of gas (vented, used on lease or sold): Perforations