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, OWNO, 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) 263-3236. (Rules 82-2-105 & 82-2-125)

OPERATOR ________________ Thomson Oil Co.

ADDRESS __________________ 2700 Oak St. Suite "A"

Hays, Kansas 67601

**CONTACT PERSON: Earl L. Thomason

PHONE 913-625-9045

PURCHASER __________________ Cities Service

ADDRESS __________________ Tulsa Oklahoma

DRILLING __________________ Pioneer Drilling Co., Inc.

ADDRESS __________________ 308 West Mill

Plainville, Kansas 67663

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 3390

SPUD DATE 7-31-81

DATE COMPLETED 8-6-81

ELEV: GR 1909 DF 1312 KB 1914

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented __________ 330.35'

DV Tool Used? __________ No

API NO. 15-163-21, 304 - BOPD

COUNTY Rooks

FIELD Grover

PROD. FORMATION L/KC

LEASE Burton

WELL NO. 2

WELL LOCATION 100' East of C-W/2 SE-SW

660 Ft. from South Line and

880 Ft. from East Line of

the SW/15 TWP. 7 RGE. 19N

WELL PLAT

KCC

STATE CORPORATION COMMISSION

STATE MINING COMMISSION

STATE CONSERVATION COMMISSION

Earl L. Thomason

STATE OF Kansas, COUNTY OF Ellis

SS, I,

OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS

OWNER (OF) Thomson

OPERATOR OF THE

LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 1 DAY OF September 1981, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Earl L. Thomason

SUBSCRIBED AND SWORN BEFORE ME THIS DAY OF December 1981

ROXIE VON LINTEL

NOTARY PUBLIC

STATE OF KANSAS

MY COMMISSION EXPIRES 5/15/85

**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
Show all important zones of porosity and contents thereof, cased intervals, and all drill stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressure, and accuracies.

<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>L/KC</td>
<td>3262</td>
<td>3264</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3281</td>
<td>3287</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Report of all strings set — surface, intermediate, production, etc.

### CASING RECORD
(Used) or (New)

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>Size hole drilled</th>
<th>Size casing set in D.D.</th>
<th>Weight lbs./Ft.</th>
<th>Setting depth</th>
<th>Type cement</th>
<th>Socks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12½</td>
<td>8 5/8</td>
<td>20</td>
<td>336'</td>
<td>Common</td>
<td>180</td>
<td>2% Gal. 3% CC</td>
</tr>
<tr>
<td>Production</td>
<td>7 7/8</td>
<td>4½</td>
<td>10.5</td>
<td>3389</td>
<td>Common</td>
<td>175</td>
<td>10% Salt 5%x. Flush</td>
</tr>
</tbody>
</table>

### LINER RECORD

### PERFORATION RECORD

<table>
<thead>
<tr>
<th>Top, Ft.</th>
<th>Bottom, Ft.</th>
<th>Socks cement</th>
<th>Shots per Ft.</th>
<th>Size &amp; type</th>
<th>Depth interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>19 GM D.P. JET</td>
<td>3262-64</td>
</tr>
</tbody>
</table>

### TUBING RECORD

<table>
<thead>
<tr>
<th>Size</th>
<th>Setting depth</th>
<th>Packer set at</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8</td>
<td>3380</td>
<td></td>
</tr>
</tbody>
</table>

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Amount and kind of material used</th>
<th>Depth interval treated</th>
</tr>
</thead>
<tbody>
<tr>
<td>-2000 Gal 15% Demulsification Acid</td>
<td>3263 and 3282</td>
</tr>
</tbody>
</table>

## Date of first production

<table>
<thead>
<tr>
<th>September 1, 1981</th>
<th>Producing method (flowing, pumping, gas lift, etc.)</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pumping</td>
<td>34.5</td>
</tr>
</tbody>
</table>

## RATE OF PRODUCTION

<table>
<thead>
<tr>
<th>PER 24 HOURS</th>
<th>Oil</th>
<th>Gas</th>
<th>Water</th>
<th>Gas-oil ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12</td>
<td></td>
<td>14 %</td>
<td>2</td>
</tr>
</tbody>
</table>

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

Perforations