Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE# 5259  EXPIRATION DATE 6-30-83

OPERATOR Mai Operations
ADDRESS P.O. Box 33
                            Russell, Kansas 67665
**CONTACT PERSON D.E. Wolfe
PHONE 913-483-2169

PURCHASER Koch Oil Company
ADDRESS Wichita, KS  67201

DRILLING CONTRACTOR Shields Drilling Co., Inc.
ADDRESS Box 709
                            Russell, Kansas 67665

PLUGGING CONTRACTOR
ADDRESS

TOTAL DEPTH R.T.D. 3613' PRTD 3580'
SPUD DATE 10-21-82 DATE COMPLETED 11-12-82
ELEV: CR 1995' DF 2000'

DRILLED WITH (CABLE) (ROTOR) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 318' DV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWNED, OTHER

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

AFFIDAVIT

D.E. Wolfe, being of lawful age, hereby certifies that:
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

SUBSCRIBED AND SWORN TO BEFORE ME this 1st day of December 1982.


** The person who can be reached by phone regarding any questions concerning this information.
## ACO-1 WELL HISTORY

**OPERATOR** Mat Operations  
**LEASE** Hrabe  
**SEC.** 32TWP. 8 RGE. 15

**FILL IN WELL INFORMATION AS REQUIRED:**  
**WELL NO.**

<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><strong>Surface Clay &amp; Post Rock</strong></td>
<td>0</td>
<td>322'</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Shale</strong></td>
<td>322'</td>
<td>1279'</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Anhydrite</strong></td>
<td>1279'</td>
<td>1312'</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Shale &amp; Shells</strong></td>
<td>1312'</td>
<td>1745'</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Shale &amp; Lime Streaks</strong></td>
<td>1745'</td>
<td>3110'</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lime</strong></td>
<td>3110'</td>
<td>3613'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SAMPLE FORMATION TOPS**
- Anhydrite 1279'
- Brownsville 2578'
- Grand Haven 2618'
- Dover 2652'
- Tarkio Lime 2696'
- Elmont 2744'
- Topeka 2896'
- Heebner 3125'
- Toronto 3157'
- L.K.C. 3170'
- B.K.C. 3439'
- Cty.Cong. 3542'
- R.T.D. 3613'

If additional space is needed use Page 2, Side 2

### CASING RECORD

<table>
<thead>
<tr>
<th>Purpose of string</th>
<th>Size hole drilled</th>
<th>Size casing set (in O.D.)</th>
<th>Weight lb./ft.</th>
<th>Setting depth</th>
<th>Type cement</th>
<th>Sacks</th>
<th>Type and percent additions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surf. Csg.</td>
<td>12 1/4&quot;</td>
<td>8 5/8&quot;</td>
<td>28</td>
<td>318'</td>
<td>Poz.</td>
<td>185</td>
<td>QSC</td>
</tr>
<tr>
<td>Oil String</td>
<td>7 7/8&quot;</td>
<td>4 1/2&quot;</td>
<td>9.5</td>
<td>3612'</td>
<td>Poz.EA2</td>
<td>225</td>
<td>Salt,Flo-Seal &amp; Cal-Seal</td>
</tr>
</tbody>
</table>

### LINER RECORD

<table>
<thead>
<tr>
<th>Top. ft.</th>
<th>Bottom. ft.</th>
<th>Sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PERFORATION RECORD

<table>
<thead>
<tr>
<th>Top.</th>
<th>Bottom</th>
<th>Sacks</th>
<th>Depth interval</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Jet</td>
<td>3310-14'</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>XX 2&quot;</td>
<td>3575'</td>
<td>none</td>
</tr>
</tbody>
</table>

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

- **Amount and kind of material used**
  - **11,000 Gals. Acid in L.K.C.Perfs**

### Date of first production

- **11-24-82**

### Producing method (flowing, pumping, gas lift, etc.)

- **PUMPING**

### Gravity

- **38**

### Estimated Production - I.P.

<table>
<thead>
<tr>
<th>Oil</th>
<th>Gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>bbl</td>
</tr>
</tbody>
</table>

### Disposal of gas (vented, used on lease or sold)

- **used on lease**

- **Perforations**