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

C [ ] 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. ___ No Log

LICENSE # 5654 EXPIRATION DATE June 30, 1983
OPERATOR Rine Drilling Company
ADDRESS 300 West Douglas, Suite 600
Wichita, Kansas 67202

** CONTACT PERSON Donna E. McKeen
PHONE 316-267-1333

PURCHASER Inland Crude Purchasing Corporation
ADDRESS 200 Douglas Building
Wichita, Kansas 67202

LEASE Barby-Harper
WELL NO. 9-22
WELL LOCATION NW NW NW
DRILLING Rine Drilling Company
ADDRESS 300 West Douglas, Suite 600
Wichita, Kansas 67202
PLOTTING N/A

CONTRACTOR
ADDRESS

TOTAL DEPTH 7,220' PRTD 4,453.9'
SPUD DATE 1/12/83 DATE COMPLETED 4-05-83
ELEV: GR 1764' DE 1726'

DRILLED WITH (GR) (ROTARY) (AIR) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE Barby #3-27

Amount of surface pipe set and cemented 8 5/8" @ 840 PV Tool Used? no

THIS AFFIDAVIT APPLIES TO: (Circle One) - Oil Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWW. Other

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

AFFIDAVIT

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.

E. J. Rine (Name) PRESIDENT

E. J. Rine (Signature)

(SUBSCRIBED AND SWORN TO BEFORE ME this 4th day of May,)

KANSAS E. MCKEE (NOTARY PUBLIC)

MY COMMISSION EXPIRES: January 21, 1985

RECEIVED
STATE CONSERVATION COMMISSION
MAY 05 1983

CONSERVATION DIVISION
Wichita, Kansas

** The person who can be reached by phone regarding any questions about this information.

*** IF HOLE IS PLUGGED A THIRD COPY IS NEEDED.
FOR INJECTION OR DISPOSAL FOUR COPIES ARE NEEDED.
**ACO-1 WELL HISTORY**

**OPERATOR** RINE DRILLING COMPANY  
**LEASE** BARBY-HARPER  
**SEC.** 22, TWP. 34S, RGE. 21

**FILL IN WELL INFORMATION AS REQUIRED:**

- **LOG TOPS:**
  - Base/Lecompton: 4080 (-2304)
  - Elgin Sand: 4127 (-2351)
  - Oread Lm.: 4221 (-2445)
  - Heebner Sh.: 4254 (-2478)
  - Toronto Lm.: 4282 (-2506)
  - Base/Amazonia: 4342 (-2566)
  - Lansing: 4342 (-2678)
  - Swope Lm.: 4938 (-3162)
  - Hertha Lm.: 4987 (-3211)
  - Base/K.C.: 5038 (-3262)
  - Morrow Lm.: 5065 (-3289)
  - Cherokee Sh.: 5230 (-3456)
  - Morrow Sh.: 5359 (-3583)
  - Mississippi: 5516 (-3740)
  - Cowley: 6374 (-4598)
  - Viola: 6843 (-5067)
  - Simpson Shale: 7096 (-5320)
  - Simpson Sand: 7144 (-5368)
  - Arbuckle: 7610 (-5384)

**FORMATION DESCRIPTION, CONTENTS, ETC.**

- **DST #1**
  - 4262-4303'
  - 30-60-60-90, weak blow, 1st flow period, Rec. 10' of mud.
  - IFP 39-39  FFP 39-39
  - ISIP 1082  FSP 698

- **DST #2**
  - 4303-44'
  - 30-60-60-90
  - Rec.
  - IFP 59-59  FPP 59-59
  - ISIP 1269  FSP 1216

- **DST #3 (5030-90)**
  - 45-60-60-90, wk to pair blow - 1st flow period,
  - Rec. 170' of mud
  - IFP 29-88  FPP 107-166
  - ISIP 224  FSP 361

- **DST #4**
  - 5350-5430
  - 30-60-60-90, wk. blow
  - Rec. 62' of mud
  - IFP 74-111  FPP 102-102
  - ISIP 148  FSP 148

- **DST #5**
  - 5350-5465'
  - 30-60-60-90, strong blow
  - G.T.S. in 30 min. - 2nd flow.
  - Rec. 150' of mud; 450' of gas cut mud; 600' of hvy gas cut mud
  - TFP 203-224  FPP 361-388
  - ISIP 1557  FSP 1400

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

**CASING RECORD** (New) or (Vugged)

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size casing set in B.D.</th>
<th>Weight Hz/ft</th>
<th>Setting Depth</th>
<th>Type cement</th>
<th>Socks</th>
<th>Type and percent additives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Conductor</strong></td>
<td>30&quot; 20'</td>
<td>86' grout</td>
<td>10 yds</td>
<td></td>
<td>Lite</td>
<td>450</td>
<td>32 cc, ½# PC</td>
</tr>
<tr>
<td><strong>Surface</strong></td>
<td>12 1/4&quot; 13 3/8&quot;</td>
<td>428 331'</td>
<td></td>
<td></td>
<td>Common</td>
<td>100</td>
<td>32 cc, 2½ gal, ½#</td>
</tr>
<tr>
<td><strong>Intermediate</strong></td>
<td>8 1/4&quot; 8 5/8&quot;</td>
<td>268 840'</td>
<td></td>
<td></td>
<td>Lite</td>
<td>500</td>
<td>32 cc, 2½ gal, ½#</td>
</tr>
<tr>
<td><strong>Production</strong></td>
<td>4 1/2</td>
<td>10.58 6498'</td>
<td></td>
<td></td>
<td>Formax 50/70</td>
<td>150</td>
<td>18% salt 3/4% CFF 10% salt 50% CFE</td>
</tr>
</tbody>
</table>

**LINER RECORD**

<table>
<thead>
<tr>
<th>Top. Fl.</th>
<th>Bottom. Fl.</th>
<th>Socks cement</th>
<th>Shells per ft.</th>
<th>Size &amp; Type</th>
<th>Depth Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Setting Depth</th>
<th>Socks depth</th>
<th>Depth Interval</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>4,284'</td>
<td>N/A</td>
<td>4,284-94'</td>
</tr>
</tbody>
</table>

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

- **750 gal. 15% MOD 202**
- **4000 gal. 15% SGA acid & 4,100,000 SCF N2**
- **1500 gal. 15% NW with 100 ball gage**

**Date of first production**

- **4-21-83**

**Estimated Production -I.P.**

<table>
<thead>
<tr>
<th>Gas</th>
<th>20 bbl</th>
<th>20 bbl</th>
<th>12 MCF</th>
<th>20 bbl</th>
</tr>
</thead>
</table>

**Gas oil ratio**

- 4:1

**Completion**

- Perforations 4,284-94'

**SHOWN GEOLOGICAL , MATERIAL, LOG RUNS, OR OTHER DESCRIPTIVE INFORMATION.**

- Show all important zones of porosity and contents thereof; core intervals, and all drill-stem tests, including depth interval tested, cushion mud, fluid test, open, flowing and shut-in pressures, and recoveries.
DST #6
5461-85 (log)
Straddle test 30-60-60-60
V. wk. blow - 1st flow; died.
30 min of 2nd flow
Rec. 30' of mud; 372' of gas cut mdy salt wtr.
IPF 68-117   FFP 146-234
ISIP   1955   FSIP 1878