### NOTICE OF INTENTION TO DRILL

**State of Kansas**

**Expected Spud Date:** 9/18/87

**OPERATOR:** License # 4767
Name: Ritchie Exploration, Inc.
Address: 125 N. Market, Suite 1000
City/State/Zip: Wichita, KS 67202
Contact Person: Jeff Christian
Phone: 316/267-4375

**CONTRACTOR:** License # 6033
Name: Murfin Drilling Co.
Address: Wichita, KS 67202

**API Number 15**

**IRREGULAR SECTION**

<table>
<thead>
<tr>
<th>Section</th>
<th>Twp.</th>
<th>S, Rg.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SE SW NW</td>
<td>1</td>
<td>21</td>
</tr>
</tbody>
</table>

**East**

<table>
<thead>
<tr>
<th>Foot from South Line of Section</th>
<th>Foot from East Line of Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>2970</td>
<td>4190</td>
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</table>

(Note: Locate well on Section Plat on reverse side)

**Nearest lease or unit boundary line:** 990 feet

**Ground surface elevation:** 2184 feet MSL

**Domestic well within 330 feet:** Yes
**Municipal well within one mile:** No

**Depth to bottom of fresh water:** 100 feet
**Depth to bottom of usable water:** 1200 feet

**Surface pipe by Alternate:**
- Surface pipe planned to be set: 200 feet

**Projected Total Depth:** 3750 feet

**Formation:** Arbuckle

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually draging rule to KCC specifications.

**Date:** 9/10/87

**Signature of Operator or Agent:** Jeff Christian

**Title:** Geologist

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**CARD MUST BE TYPED**

**CARD MUST BE SIGNED**

**For KCC Use:**

- **Conductor Pipe Required:** 3,148 feet
- **Minimum Surface Pipe Required:** 200 feet per Alt.

**This Authorization Expires:** 3/14/88
**Effective:** 9/19/87
**Approved By:** 9/14/87
Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.

2. Set surface casing by circulating cement to the top.

3. File completion forms ACO-1 with K.C.C. within 120 days of well spud date, following instructions on ACO-1, side 1, and including copies of wireline logs.

4. Notify District office 48 hours prior to old well workover or re-entry.

5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.

6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.

7. Obtain an approved injection docket number before disposing of salt water.

8. Notify K.C.C. within 10 days when injection commences or terminates.

9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202-1212
(316) 263-3238