NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: September 7, 2004

OPERATOR: License#: KLN 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, Kansas 67278-3188
Contact Person: Craig Caulk
Phone: (316) 691-9500

CONTRACTOR: License#: KLN 5929
Name: Duke Drilling

Well Drilled For: Oil
Well Class: Enh Rec
Type Equipment: Mud Rotary

Spotted C: E/2
SE: Sec. 18, Twp. 20, S. R. 11
T: East
S: West

Is SECTION Regular / Irregular? ☑ Regular

County: Barton
Lease Name: Kowalsky B/P
Field Name: Chase - Silica

Is this a Prorated / Spaced Field? ☑ Yes
Target Formation(s): Lansing / Arbuckle

Nearest Lease or unit boundary: 650'
Ground Surface Elevation: 1780
Water well within one-quarter mile: ☑ Yes
Public water supply well within one mile: ☑ Yes
Depth to bottom of fresh water: 180'

Surface Pipe by Alternate: ☑ 1
Length of Surface Pipe Planned to be set: 250' of 8 5/8'
Length of Conductor Pipe required: NONE
Project Total Depth: 3300'
Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:
☐ Well
☐ Farm Pond
☐ Other
☐ X

DWR Permit #: (Note: Apply for Permit with DWR)
Will Cores be taken? ☑ Yes
If Yes, proposed zone:

If OWWO: old well information as follows:
Operator:
Well Name:
Original Completion Date:
Original Total Depth:

Directional, Deviated or Horizontal wellbore? ☑ Yes
If Yes, true vertical depth:
Bottom Hole Location:

KCC DKT #:

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AFFIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:
1. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date.

Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133.891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: September 7, 2004
Signature of Operator or Agent:

Title: GIS Specialist / Geological Technician

For KCC Use ONLY
API #15 - 009-24802-0000
Conductor pipe required: NONE
Minimum surface pipe required: 250 feet per Alt. G
Approved by: RSP 8-18-04/RJP 9-8-04
This authorization expires: 2-18-05

Spud date: Agent:
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

<table>
<thead>
<tr>
<th>API No. 15</th>
<th>Operator: Ritchie Exploration, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lease:</td>
<td>Kowalsky B/P</td>
</tr>
<tr>
<td>Well Number:</td>
<td>8</td>
</tr>
<tr>
<td>Field:</td>
<td>Chase - Silica</td>
</tr>
</tbody>
</table>

Number of Acres attributable to well: C - E/2 - SE

QTR / QTR / QTR of acreage: C - E/2 - SE

Location of Well: County: Barton

| 1320 feet from N | S | Line of Section |
| 660 feet from E  | W | Line of Section |

Sec. 18 Twp. 20 S. R. 11 East West

Is Section:  ✓ Regular or □ Irregular

If Section is Irregular, locate well from nearest corner boundary.
Section corner used:  NE NW SE SW

CORRECTED

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

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NOTE: In all cases locate the spot of the proposed drilling location.

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit boundary line.
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells: SEWARD CO.