State of Kansas
NOTICE OF INTENTION TO DRILL
Must be approved by the K.C.C. five (5) days prior to commencing well
Spot NE.- NE.- SE. Sec. 21, Twp. 6, S., Rg. 23 W., East

Expected Spud Date: 4-19-93

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 #: unknown

advisory ACO-1
Well Drilled For: X Oil
Well Class: X Mud Rotary
... Gas Storage Pool Ext. Air Rotary
... GW ... Disposal X Wildcat .. Cable
... Seismic: # of Holes Other
... Other

Nearest lease or unit boundary: 330
Ground Surface Elevation: 2380
Water well within one-quarter mile: X
Public water supply well within one mile: X
Water well within one mile: X

Depth to bottom of fresh water: 175
Surface Pipe by Alternate: 1
Length of Surface Pipe Planned to be set: 240
Length of Conductor pipe required: NA
Projected Total Depth: 3920
Formation at Total Depth: B/KC
Water Source for Drilling Operations: well ... farm pond ... other

DUR Permit #: X
Will Crops Be Taken?: X
If yes, proposed zone:

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, 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. 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: 4-12-93

Signature of Operator or Agent: Jeff Christian
Title: Geologist

FOR KCC USE:
API # 15-065-2206-00-60
Conductor pipe required NA feet
Minimum surface pipe required 240 feet per Alt. K 0
Approved by: CB 4-13-93

This authorization expires: 10-13-93
(This authorization void if drilling not started within 6 months of effective date.)

Spud date: __________

Agent:

REMEMBER TO:
- File Drill Pit Application (form CP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field operation orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing of injecting salt water.

Well to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.
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 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.

API NO. 15-
OPERATOR ____________________________ LOCATION OF WELL: COUNTY ____________________________
LEASE ____________________________ feet from south/north line of section ____________________________
WELL NUMBER ____________________________ feet from east/west line of section ____________________________
FIELD ____________________________ SECTION _____ TWP ________ RG ________
NUMBER OF ACRES ATTRIBUTABLE TO WELL ____________________________ IS SECTION _____ REGULAR or _______ IRREGULAR
QTR/QTR/QTR OF ACREAGE ____________________________ IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
CORNER BOUNDARY.
Section corner used: _______ NE _____ NW _____ SE _____ SW

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

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 lines; and
3) the distance to the nearest lease or unit boundary line.