State of Kansas
NOTICE OF INTENTION TO DRILL

Must be approved by the K.C.C. five (5) days prior to commencing well

FOR KCC USE:

EFFECTIVE DATE: 09-23-91

DISTRICT #: 4

NOTICE OF INTENTION TO DRILL

Expected Spud Date: 9/25/91

month day year

OPERATOR: License #: 4767

Name: Ritchie Exploration, Inc.

Address: 125 N. Market, Suite 1100

City/State/Zip: Wichita, KS 67202

Contact Person: Jeff Christian

Phone: 316/267-4375

CONTRACTOR: License #: 4767

Name: unknown

Well Drilled For: Oil Enh Rec Infield X Mud Rotary

... Gas Storage Pool Ext. Air Rotary

... OAW Disposal X Wildcat Cable

... Seismic # of Holes Other

... Other

If OAW: old well information as follows:

Operator: unknown

Well Name: unknown

Comp. Date: Old Total Depth: unknown

Directional, Deviated or Horizontal wellbore? yes x no

If yes, true vertical depth: unknown

Bottom Hole Location:

AFFIDAVIT

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 I 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: 9/17/91 Signature of Operator or Agent: [Signature] Title: Geologist

FOR KCC USE:

API # 139-20,376-00-00

Conductor pipe required 156.42 feet

Minimum surface pipe required 300 feet per Alt. (2)

Approved by: PD-23-18-17

This authorization expires: 3-18-92

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: [Date]

Agent: [Signature]

REMEMBER TO:

- File Drill Pit Application (form CPD-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration 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 or injecting salt water.

Mail 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-______________________________ LOCATION OF WELL: COUNTY______________________________
OPERATOR ________________________________ feet from south/north line of section
LEASE ________________________________ foot from east/west line of section
WELL NUMBER ________________________________ SECTION____ TWP_______ RG ________
FIELD ________________________________

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

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.)

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.