NOTICE OF INTENTION TO DRILL
Must be approved by the K.C.C. five (5) days prior to commencing well

40° E & 180° N of NE SE NW..... Sec. 31 Twp 5, S, Rg 22 X East

3810 feet from South line of Section
2930 feet from East line of Section
(Note: Locate well on Section Plat or Reverse Side)

County: Norton
Lease Name: Schuck-31B
Field Name: unknown

Is this a Prorated Field? yes X no
Target Formation(s): Lansing-Kansas City

Nearest lease or unit boundary: 2.96 X
Ground Surface Elevation: 2356 feet MSL
Domestic well within 300 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water: 1250
Depth to bottom of usable water: 1250
Surface Pipe by Alternate: 1 X

Length of Surface Pipe Planned to be set: 420
Length of Conductor Pipe required: None

Projected Total Depth: 1948
Formation at Total Depth: Pleasanton
Water Source for Drilling Operations: well... farm pond... X other

If yes, total depth location:

Directional, Deviated or Horizontal wellbore? yes X no

\* Docket #173,633(C-25,149) 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. The appropriate district office shall be notified before setting surface pipe;
2. The minimum amount of surface pipe as specified above 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;
3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
5. 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: 11/06/90
Signature of Operator or Agent: Jeff Christian
Title: Geologist

FOR KCC USE:

API # 137-20 372-00-00
Conductor pipe required None feet
Minimum surface pipe required 300 feet per Alt. 0

Approved by: \\
31-12-90

EFFECTIVE DATE: 11-26-90
This authorization expires: 3-21-90

Spud date: Agent:

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR  Ritchie Exploration, Inc.
LEASE  Schuck-31B
WELL NUMBER  1
FIELD  unknown
NO. OF ACRES ATTRIBUTABLE TO WELL  10
DESCRIPTION OF ACREAGE  NW/4

LOCATION OF WELL:

3810 feet north of SE corner
2930 feet west of SE corner
Sec. 31 T 5S R 22 NE/W
COUNTY  Norton
IS SECTION X REGULAR IRREGULAR?
IF IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.

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 sector with 8 surrounding partial sections, 4 sections, 16 sections, etc.;

2) The well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;

3) The distance of the proposed drilling location from the section's east and south lines; and

4) The distance to the nearest lease or unit boundary line.

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

Signature of Operator or Agent  Jeff Christian

Date  11/06/90  Title  Geologist