EFFECTIVE DATE: 11-20-90

FORM MUST BE TYPED
FORM C-1 4/90

State of Kansas
NOTICE OF INTENTION TO DRILL

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

Expected Spud Date .......................... 11/30/90

OPERATOR: License # .......................... 5267
Name: Ritchie Exploration, Inc.
Address: 125 N. Market, Suite 1000
Wichita, KS 67202
City/State/Zip: Wichita, KS 67202
Contact Person: Jeff Christian
Phone: 316/267-4375

CONTRACTOR: License # .......................... 6033
Name: Murfin Drilling Co.

Well Drilled For: .......................... Oil
Well Class: .......................... Inj
Type Equipment: .......................... Mud Rotary

If OAMO: old well information as follows:

Operator: ..........................
Well Name: ..........................
Comp. Date: ..........................
Old Total Depth ..........................

Directional, Deviated or Horizontal wellbore? .......................... yes
If yes, total depth 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. 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 shall 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: .......................... Signature of Operator or Agent: ..........................

FOR KCC USE:

API # 15- .......................... 065 - 226607
Conductor pipe required ..........................
Minimum surface pipe required ..........................
Approved by: ..........................
EFFECTIVE DATE: 11-30-90
This authorization expires: 5-15-91
Spud date: ..........................

REMEMBER TO:
- File Drill Pit Application (form CDP-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.
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR         Ritchie Exploration, Inc.          LOCATION OF WELL:
LEASE            Cleo Baughman                   990'    feet north of SE corner
WELL NUMBER 1                          4950'    feet west of SE corner
FIELD            White NW Ext.                Sec. 30 T 6S R 23 E/W
COUNTY           Graham

NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR IRREGULAR?
DESCRIPTION OF ACREAGE      SW/4 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
   section 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

Date 11/14/90 Title Geologist