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

OPERATOR: License # 4767
Name: Ritchie Exploration, Inc.
Address: 120 N. Market Suite 1000
City/State/Zip: Wichita, Kansas 67202
Contact Person: Jeff Christian
Phone: (316) 267-4475

CONTRACTOR: License # 30606
Name: Murfin Drilling Company

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

Expected Spud Date: (Month Day Year)

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City/State/Zip: Wichita, Kansas 67202
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Directional, Deviated or Horizontal wellbore? Yes X no
If yes, true vertical depth:
Bottom Hole Location:

Well Name:
Comp. Date: Old Total Depth

Is this a Prorated/Spaced Field? Yes X no
Target Formation(s): LKC

Nearest lease or unit boundary: 330'
Ground Surface Elevation: 2260.0 est.
Water well within one-quarter mile: Yes X no
Public water supply well within one mile: Yes X no
Depth to bottom of fresh water: 1120'
Depth to bottom of usable water: 1100'
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 240'
Length of Conductor pipe required: none
Projected Total Depth: 3800'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:

OGR Permit #:
Will Cores Be Taken?: Yes X no
If yes, proposed zone:

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 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 here are true and to the best of my knowledge and belief.

Date: 4-7-92 Signature of Operator or Agent: Geologist

FORM C-1 7/91
FORM MUST BE TYPED FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

FOR KC USE:
API # 137-20 328-00 00
Conductor pipe required 1000 feet
Minimum surface pipe required 200 feet per Alt. [2]
Approved by: LKC 4-19-92
This authorization expires: 10-14-92
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

REMEMBER TO:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACD-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-
OPERATOR Ritchie Exploration, Inc.
LEASE White 21A
WELL NUMBER 1
FIELD

LOCATION OF WELL: COUNTY Norton
330 feet from south/north line of section
4620 feet from east/west line of section
SECTION 21 TWP 5S RG 22W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 10
QTR/QTR/QTR OF ACREAGE S/2 - SW - SW

IS SECTION X REGULAR or IRREGULAR
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.)

EXAMPLE

SEWARD CO.

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.