STATE OF KANSAS
NOTICE OF INTENTION TO DRILL
(see rules on reverse side)

Expected Spud Date: 11/19/88

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 # 6033
Name: Murfin Drilling Co.
City/State: Wichita, KS

Well Drilled For: Oil X Gas __ Storage X Infield X Mud Rotary __ Gas __ Inj __ Pool Ext. __ Air Rotary __ OWWO __ Expl __ Wildcat __ Cable

If OWWO: old well info as follows:
Operator ____________________________
Well Name ___________________________
Comp Date ____________ Old Total Depth ____________

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually slugging hole to KCC specifications.
Date: 11/30/88 Signature of Operator or Agent Jeff Christian Title: Geologist

For KCC Use:
Conductor Pipe Required: 3600 feet; Minimum Surface Pipe Required: 200 feet per Alt.
This Authorization Expires: 4-7-89

APL Number 15-065-22,493-00-00

** CORRECTED CARD

APL # 15-065-22,493

** CORRECTED LOCATION was SW NW SE

API #: 065-22,493 - 00-00

** East

SW NW SE Sec. 12 Twp. 7 S, Rg. 21

** 1550

Ft. from South Line of Section

2310

Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 330

County: Graham
Lease Name: Warren
Well #: 3

Ground surface elevation 2120

feet MSL

Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no

Depth to bottom of fresh water: 100

Depth to bottom of usable water: 1200

Surface pipe by Alternate: 1 2 X

Surface pipe planned to be set: 200

Conductor pipe required: __

Projected Total Depth: 3600 feet

Formation: Arbuckle

Approved By LKM.12-1-88 ORG. REC'D: 10-7-88

EFFECTIVE DATE: 10-12-88

** x 2

3600' feet per Alt.
Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.

2. Set surface casing by circulating cement to the top.

3. File completion forms ACO-1 with K.C.C. within 120 days of well spud date, following instructions on ACO-1, side 1, and including copies of wireline logs.

4. Notify District office 48 hours prior to old well workover or re-entry.

5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.

6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.

7. Obtain an approved injection docket number before disposing of salt water.

8. Notify K.C.C. within 10 days when injection commences or terminates.

9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202-1212
(316) 263-3238

A Regular Section of Land
1 Mile = 5,280 Ft.