State of Kansas

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

Expected Spud Date: 8-8-88

OPERATOR: License # 4767
Ritchie Exploration, Inc.
125 N. Market, Suite 1000
Wichita, KS 67202
Contact Person: Jeff Christian
Phone: 316/267-4375

CONTRACTOR: License # 6033
Murfin Drilling Co.
Wichita, KS

API Number 15—065-22,481—00—00

Well Drilled For:
X Oil
X Gas
OWWO

Well Class:
Storage
Infield
Explanatory

Type Equipment:
X Mud Rotary
X Pool Ext.
Wildcat

X East

SW NW NW
Sec. 9
Twp. 6
S, Rg. 23

X West

4290
4950
Ft. from South Line of Section
Ft. from East Line of Section

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

Nearest lease or unit boundary line: 330 feet

County: Graham
Lease Name: Shuck-9B
Well #: 1

Ground surface elevation: 2418 feet MSL
Domestic well within 330 feet: X
Municipal well within one mile: X

Depth to bottom of fresh water: 200' feet
Depth to bottom of usable water: 1300' feet

Surface pipe by Alternate: 2
Surface pipe planned to be set: 240' feet
Conductor pipe required: 4000 feet
Projected Total Depth: 4000 feet
Formation: Arbuckle

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Date: 8-3-88
Signature of Operator or Agent: Jeff Christian
Title: Geologist

For KCC Use:
Conductor Pipe Required: 200' feet per Alt.

This Authorization Expires: 2-3-89

Approved By: 8-3-88

EFFECTIVE DATE: 8-8-88
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