

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date 2/10/86
month day year

API Number 15— 163-22871-00-00

OPERATOR: License # 4767
Name Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000
City/State/Zip Wichita, Kansas 67202
Contact Person Jeff Christian
Phone 316/267-4375

SW NE SW Sec... 21 Twp..... 7 S, Rg. 20... East
 West
..... 1650 Ft. from South Line of Section
..... 3630 Ft. from East Line of Section

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

CONTRACTOR: License # 6033
Name Murfin Drilling Co.
City/State Wichita, Kansas 67202

Nearest lease or unit boundary line 990 feet
County Rooks
Lease Name Lloyd Cook Well # 1
Ground surface elevation est. 2062 feet MSL

Well Drilled For: Well Class: Type Equipment:
 Oil SWD Infield Mud Rotary
 Gas Inj Pool Ext. Air Rotary
 OWWO Expl Wildcat Cable

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water 100
Depth to bottom of usable water 1000

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

Surface pipe by Alternate: 1 ___ 2
Surface pipe planned to be set 240
Conductor pipe required
Projected Total Depth 3600 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 1/30/86 Signature of Operator or Agent Jeff Christian Title Geologist

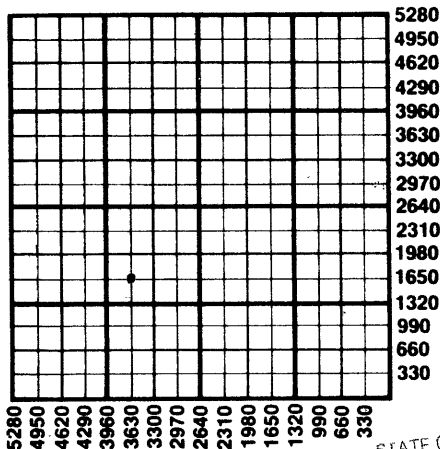
For KCC Use:
Conductor Pipe Required feet; Minimum Surface Pipe Required 200 feet per Alt. X(2)
This Authorization Expires 7-31-86 Approved By 1-31-86 [Signature]

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 90 days of well completion, 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.

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



RECEIVED
 STATE CORPORATION COMMISSION

JAN 31 1986

CONSERVATION DIVISION
 Wichita, Kansas

1-31-86

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
 (316) 263-3238