

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: 1/18/86
month day year

API Number 15- 065-22,295-00-00

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

NW NE SE Sec 14 Twp 6 S, Rge 22
(location) East West
..... 2310 Ft North from Southeast Corner of Section
..... 990 Ft West from Southeast Corner 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 330 feet.
County Graham
Lease Name Keith Estate Well# 2

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

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 3900 feet
Projected Formation at TD Arbuckle
Expected Producing Formations Lansing

Depth to Bottom of fresh water 200 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water 1200 feet
Surface pipe by Alternate: 1 2
Surface pipe to be set 240 feet
Conductor pipe if any required feet
Ground surface elevation est. 2295 feet MSL
This Authorization Expires 7-14-86
Approved By 1-14-86

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

Date 1/13/86 Signature of Operator or Agent Galen B. Babcock Geologist [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.

RECEIVED
 STATE CORPORATION COMMISSION

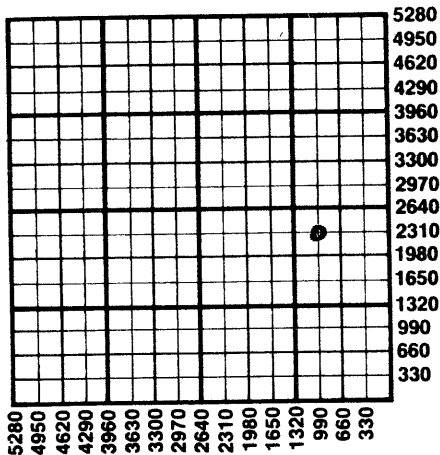
1-14-86
 JAN 14 1986

Important procedures to follow:

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

CONSERVATION DIVISION
 Wichita, Kansas

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 plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
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
 (316)263-3238