

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date..... Nov 7, 1987.....
month day year

API Number 15— 153-20,699-0000 DA

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

C NE NW Sec. 1 Twp. 2 S, Rg. 31 XX West
4620 Ft. from South Line of Section
3300 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, KS

Nearest lease or unit boundary line 660 feet
County Rawlins 3650
Lease Name Joe Herzog Well # 1

Ground surface elevation est. 2660' feet MSL

Well Drilled For: Well Class: Type Equipment:
 Oil Storage 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 200 100

Depth to bottom of usable water 200 100

Surface pipe by Alternate: 1 2 ___

Surface pipe planned to be set 240

Conductor pipe required n/a

Projected Total Depth 3950 feet

Formation Marmaton

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 plugging hole to KCC specifications.

Date 10/14/87 Signature of Operator or Agent Robert A. Milford Title Geologist

For KCC Use:

Conductor Pipe Required feet: Minimum Surface Pipe Required 200 feet per Alt. 1

This Authorization Expires 4-15-88 Approved By RCH 10-15-88 87

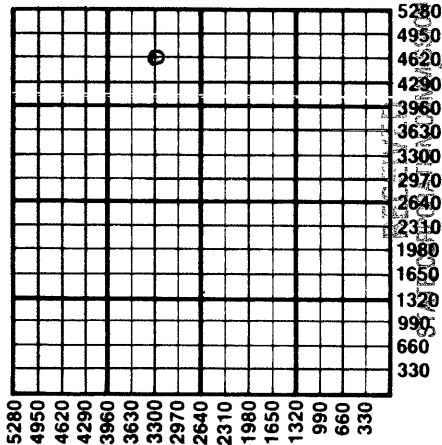
EFFECTIVE DATE: 10-20-88 87

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.

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



OCT 15 1987
10-15-87
CONSERVATION DIVISION
Wichita, Kansas

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