

NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

(see rules on reverse side)

Expected Spud Date. 10/25/88
 month day year

API Number 15-165-21,441-00-00

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

C SE SE Sec. 15 Twp. 17S, Rg. 20 East
 660 Ft. from South Line of Section
 660 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 Rush

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

Lease Name Derr Well # 1
 Ground surface elevation Est. 2135 feet MSL

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

Domestic well within 330 feet: yes no
 Municipal well within one mile: yes no
 Depth to bottom of fresh water 480
 Depth to bottom of usable water 680

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.
 Date 10/18/88 Signature of Operator or Agent Robert A. Mathiesen Title Geologist

For KCC Use:
 Conductor Pipe Required _____ feet; Minimum Surface Pipe Required 200' feet per Alt. 2
 This Authorization Expires 7-19-89 Approved By LKM/10-19-88

EFFECTIVE DATE: 10-24-89
Set 200' 8 5/8" Spud 10/24/88 -

C SE SE Sec. 15 Twp. 17S, Rg. 20 East
 West

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ ft. deep. 1400 or formation with 50 sacks feet of _____ cement
 2nd plug @ ft. deep. 700 or formation with 80 sacks feet of _____ cement
 3rd plug @ ft. deep. 230 or formation with 40 sacks feet of _____ cement
 4th plug @ ft. deep. 40 or formation with 10 sacks feet of _____ cement
 5th plug @ ft. deep _____ or formation with _____ feet of _____ cement

(2) Rathole to surface minus 5 feet (b) Mousehole to surface minus 5 feet

PUSHER Lloyd DeHett
 TD 4130 FORMATION _____
 SURFACE PIPE 8 5/8" @ 212
 ANHYDRITE 1378 ELEVATION 2135
 STARTING TIME & DATE 5:20
 COMPLETION TIME & DATE 7:30 11-1-87
 1st PLUG @ 1410 FT. W/ 5-0 SX
 2nd PLUG @ 710 FT. W/ 40 SX
 3rd PLUG @ 230 FT. W/ 5-0 SX
 4th PLUG @ 40-0 FT. W/ 10 SX
 RAT HOLE CIRCULATED W/ air 15 SX
 MOUSE HOLE CIRCULATED W/ _____ SX
 WATER WELL PLUGGED W/ _____ SX
 CEMENT COMPANY Allied
 TECHNICIAN _____

RECEIVED
 STATE CONSERVATION COMMISSION
 NOV 11-04-1988
 CONSERVATION DIVISION
 Wichita, Kansas