

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date. 5/10/87
month day year

API Number 15- 039-20,811-00-00
510" MSL & 510" MSL East

OPERATOR: License # 4767

1/4 SE SE 1/4 SW Sec. 28 Twp. 1 S, Rg. 27 West

Name Ritchie Exploration, Inc.

Address 125 N. Market, Suite 300

City/State/Zip Wichita, KS 67202

Contact Person Max Merrill

Phone 316/267-4375

510 Ft. from South Line of Section

3150 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 67202

Nearest lease or unit boundary line 440 feet

County Decatur

Lease Name Metcalf Farms Well # 1

Ground surface elevation 2465 (est) feet MSL

Domestic well within 330 feet: yes no

Municipal well within one mile: yes no

Well Drilled For: Well Class: Type Equipment:

Oil Storage Infield Mud Rotary

Gas Inj Pool Ext. Air Rotary

OWWO Expl Wildcat Cable

Depth to bottom of fresh water 180'

Depth to bottom of usable water 1200'

Surface pipe by Alternate: 1 2 XX

Surface pipe planned to be set 200'

Conductor pipe required n/a

Projected Total Depth 3580 feet

Formation Granite

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 4/30/87 Signature of Operator or Agent Conroy Murford

Title Geologist

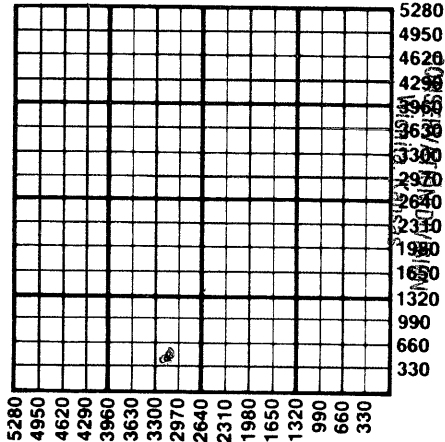
For KCC Use:

Conductor Pipe Required feet; Minimum Surface Pipe Required 200 feet per Alt. 4

This Authorization Expires 11-11-87 Approved By 5-11-87 PK

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.

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



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 STATE CORPORATION COMMISSION
 MAY 11 1987
 S-11-1987

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