

CARD MUST BE TYPED

State of Kansas NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

(see rules on reverse side)

Starting Date: 7/07/84
month day year

API Number 15- 167-22,414-00-00

OPERATOR: License # 5198

SW SE SW Sec 14 Twp 14 S, Rge 13 East West
(location)

Name A. Scott Ritchie

Address 125 N. Market, Suite 950

City/State/Zip Wichita, Kansas 67202

Contact Person Jeff Christian

Phone 316/267-4375

330 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 6033

Nearest lease or unit boundary line 330 feet.

County Russell

Name Murfin Drilling Co.

City/State Wichita, Ks. 67202

Lease Name Heim Well# 1

Domestic well within 330 feet: yes no

Municipal well within one mile: yes no

Well Drilled For: Well Class: Type Equipment:

Oil Swd Infield Mud Rotary

Gas Inj Pool Ext. Air Rotary

OWWO Expl Wildcat Cable

Depth to Bottom of fresh water 150 feet

Lowest usable water formation Dakota

Depth to Bottom of usable water 450 feet

Surface pipe by Alternate: 1 2

Surface pipe to be set 240 feet

Conductor pipe if any required _____ feet

Ground surface elevation est. 1795 feet MSI

If OWWO: old well info as follows:

Operator _____

Well Name _____

Comp Date _____ Old Total Depth _____

Projected Total Depth 3270 feet

Projected Formation at TD Arbuckle

Expected Producing Formations Tarkio, Lansing, Arb.

This Authorization Expires 12-29-84

Approved By Robert M. Milford

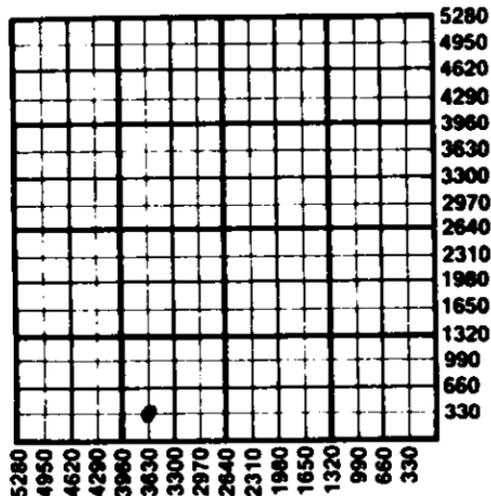
I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.

Date 6/29/84 Signature of Operator or Agent Robert M. Milford

Title geologist
m HCL/KOWE 6-29-84

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.



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 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.

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 29 1984
 CONSERVATION DIVISION
 Wichita, Kansas
 06-29-84

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