

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: 10/22/85
month day year 301

OPERATOR: License # 5198
Name A. Scott Ritchie
Address 125 N. Market, Suite 300
City/State/Zip Wichita, Kansas 67202
Contact Person Galen Babcock
Phone 316/267-4375

CONTRACTOR: License # 6033
Name Murfin Drilling Co.
City/State Wichita, Kansas

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

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 Topeka, Lansing

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

Date 10/21/85 Signature of Operator or Agent

Galen B. Babcock Title

Geologist

API Number 15- 065-22,256-00-00
SE NE SE Sec 14 Twp 6 S, Rge 22 East
(location) West

1650 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 330 feet.
County Graham
Lease Name Keith Estate Well# 1

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no

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. 2320 feet MSL
This Authorization Expires 4-21-86
Approved By 10-21-85

[Signature]
RCH/KDAB

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

10-21-85

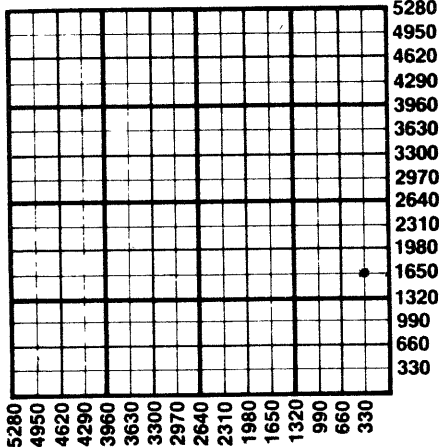
Important procedures to follow:

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

OCT 21 1985

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