

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: 10 18 84
month day year

API Number 15- 163-22,5210000

OPERATOR: License # 5131
Name Thunderbird Drilling, Inc.
Address P.O. Box 18407
City/State/Zip Wichita, Ks. 67218
Contact Person Burke Krueger
Phone (316) 685-1441

SW.. SW.. SW Sec . 3 . Twp . 7 . S, Rge 20.. East
(location) West

330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5131
Name Thunderbird Drilling, Inc.
City/State same as above

Nearest lease or unit boundary line 330 feet.
County Rooks
Lease Name ROSS Well# 3

Well Drilled For: Well Class: Type Equipment:
 Oil Swd 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 160 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water 1000 feet

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 3650 feet
Projected Formation at TD Arbuckle
Expected Producing Formations LKC-ARB

1960 Surface pipe by Alternate: 1 2
Surface pipe to be set 320 feet
Conductor pipe if any required none feet
Ground surface elevation 2150 (2109.79 feet MSL)
This Authorization Expires 4-15-85
Approved By 10-15-84 *rk*

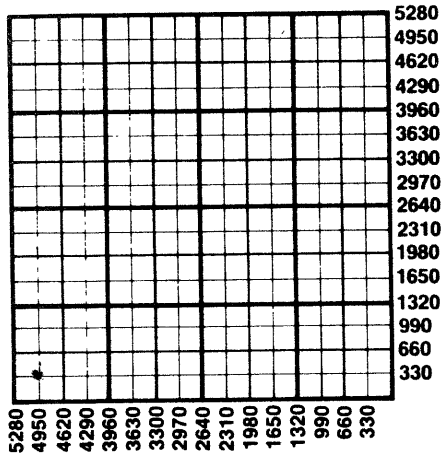
I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.

Date 10/11/84 Signature of Operator or Agent *Gloria DeJesus* Title Land Mgr.
MHC/WOHE 10/15/84 Form C-1 4/84

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.

Important procedures to follow :

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



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.

11/15/84
OCT 15 1984

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