

CARD MUST BE TYPED

State of Kansas
NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

(see rules on reverse side)

Starting Date: Dec. 14, 1984
month day year

API Number 15- 101-21,099-00-00
NE. SW. NW Sec. 4. Twp 16. S, Rge 29. East
(location) West

OPERATOR: License # 5249
Name Osborn Heirs Company
Address P.O. Box 17968
City/State/Zip San Antonio, Texas 78286
Contact Person Jack Watson, Jr.
Phone (512) 826-0700

3630 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse slide)

CONTRACTOR: License # 5420
Name White & Ellis Drilling Co.
City/State Box 448, Eldorado, KS 67042

Nearest lease or unit boundary line 990 feet.
County Lane
Lease Name Dowell Well# 1-4

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

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 4465 feet
Projected Formation at TD Mississippian
Expected Producing Formations Lansing, Kansas City

Depth to Bottom of fresh water 100 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water 1000 feet
Surface pipe by Alternate: 1 2
Surface pipe to be set 200 feet
Conductor pipe if any required --- feet
Ground surface elevation feet MSL.
This Authorization Expires 6-3-85
Approved By 12-3-84 R

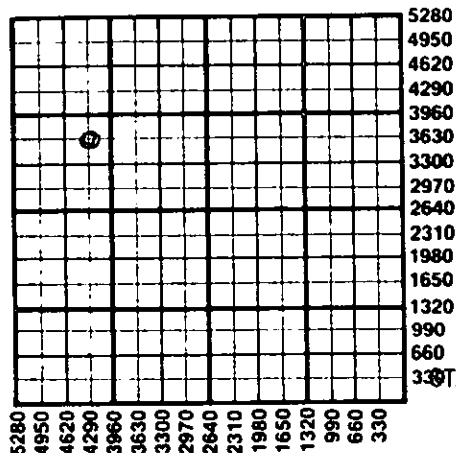
I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to K.C.C. specifications.

Date 11/28/84 Signature of Operator or Agent John W. Stewart Title Geologist
MHC/KOHE 12/3/84 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.
- Alternate 2 completion, cement in the production pipe from below to surface within 120 days of spud date.

RECEIVED

STATE CORPORATION COMMISSION

DEC 03 1984
12-03-1984
CONSERVATION DIVISION
Wichita, Kansas

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