

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: 11 24 1984
month day year

API Number 15- 109-20,361-0000

OPERATOR: License # 6113
Name .. Landmark Oil Exploration, Inc.
Address .. 105 S. Broadway, Suite 1040
City/State/Zip .. Wichita, Kansas 67202
Contact Person .. Jeffrey R. Wood
Phone ... (316) 265-8181

NW.. NE.. SW Sec .3.. Twp 12.. S, Rge .34. East
(location) West

..... 2310 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 # 5420
Name .. White & Ellis Drilling, Inc.
City/State Wichita, Kansas 67202

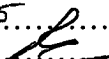
Nearest lease or unit boundary line 330 feet.
County Logan
Lease Name Cooper Well# 1-3

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

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 4800' feet
Projected Formation at TD Mississippi
Expected Producing Formations Lansing/Cherokee

Depth to Bottom of fresh water 250 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water ~~1310~~ 1750 feet
Surface pipe by Alternate : 1 2
Surface pipe to be set 330 feet
Conductor pipe if any required None feet
Ground surface elevation feet MSL
This Authorization Expires 5-22-85
Approved By 11-20-84 

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

Date .. 11-19-84 .. Signature of Operator or Agent ..  ..

Jeffrey R. Wood

Title .. President ..

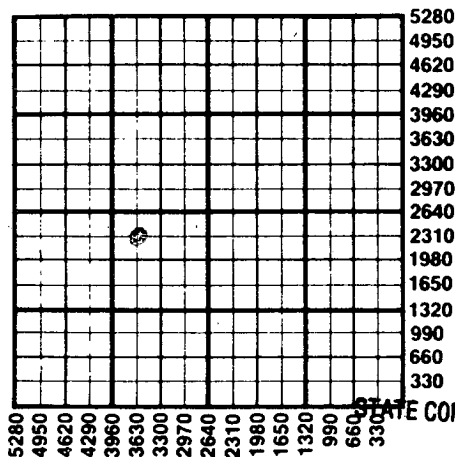
Form C-1 4/84

MHC/KOHE 11/20/84

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.

RECEIVED

STATE CORPORATION COMMISSION

NOV 20 1984
11-20-84
CONSERVATION DIVISION
Wichita, Kansas

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