

CARD MUST BE TYPED

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

15-163-22546-00-00

CARD MUST BE SIGNED

Starting Date: ..... December 12, 1984  
month day year

API Number 15- 163-22,546

OPERATOR: License # 5293  
Name Helmerich & Payne, Inc.  
Address P.O. Box 558  
City/State/Zip Garden City, KS 67846  
Contact Person Millard L. Lindsay  
Phone 316-276-3693

..... NW. SW. SW. Sec. 14. Twp 10. S, Rge 20.  East  
(location)  West

..... 990 ..... Ft North from Southeast Corner of Section  
..... 49.50 ..... Ft West from Southeast Corner of Section  
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5665  
Name Pioneer Drilling  
City/State Plainville, KS

Nearest lease or unit boundary line ..... 990 ..... feet.  
County Rooks

Lease Name Moore Well# 5

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 ..... 250 ..... feet

Lowest usable water formation ~~Dakota~~ 250 ..... feet

Depth to Bottom of usable water ..... 950 ..... feet

Surface pipe by Alternate: 1  2

Surface pipe to be set ..... 250 270 ..... feet

Conductor pipe if any required ..... feet

Ground surface elevation ..... 2223 ..... feet MSL

This Authorization Expires 5-2-85

Approved By 11-7-84 *ML*

If OWWO: old well info as follows:

Operator .....

Well Name .....

Comp Date ..... Old Total Depth .....

Projected Total Depth 3850 ..... feet

Projected Formation at TD Arbuckle

Expected Producing Formations Arbuckle

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

Date 10-31-84 Signature of Operator or Agent

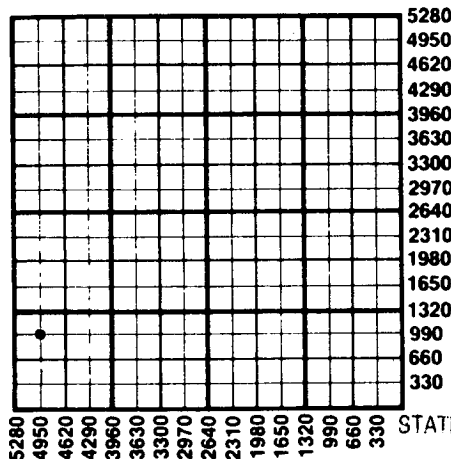
*Millard L. Lindsay* Title

District Prod. Manager

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

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

NOV 01 1984  
11-1-1984  
CONSERVATION DIVISION  
Wichita, Kansas