

CARD MUST BE TYPED

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

CORRECTION  
CARD MUST BE SIGNED

Starting Date: 03-01-85  
month day year

API Number 15- 163-22,638-00-00 2-28-85

OPERATOR: License # 8925  
Name Liberty Operations & Completions, Inc.  
Address 308 West Mill  
City/State/Zip Plainville, Kansas 67663  
Contact Person David L. Comeau  
Phone 913-434-4686

\* NW, SW, NE ... Sec 21 Twp 6 S, Rge 20  East  
(location)  West  
3630 ..... Ft North from Southeast Corner of Section  
\* 2310 ..... Ft West from Southeast Corner of Section  
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5665  
Name Pioneer Drilling Co., Inc.  
City/State Plainville, Kansas

Nearest lease or unit boundary line 330 feet.

County Rooks

Lease Name Harmon Well# 1

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 65 feet

Lowest usable water formation Dakota

Depth to Bottom of usable water 1175 feet

Surface pipe by Alternate: 1  2

Surface pipe to be set 250 feet

Conductor pipe if any required N/A feet

Ground surface elevation 2195 GL feet MSL

This Authorization Expires 9-14-85

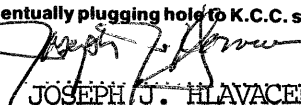
Approved By C. 7-14-85

If OWWO: old well info as follows:

Operator  
Well Name  
Comp Date Old Total Depth  
Projected Total Depth 3720 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 holes to K.C.C. specifications. \*was NE SW NE 1650 FEL

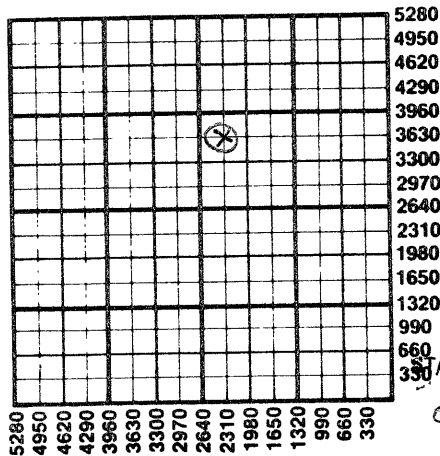
Date 2/28/85 Signature of Operator or Agent

  
JOSEPH J. HLAVACEK Title Attorney for Operator

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  
 any casing to surface within 120 days of spud date.

RECEIVED  
 STATE CORPORATION COMMISSION  
 2-28-85  
 FEB 28 1985

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

CONSERVATION DIVISION  
 Wichita, Kansas