State of Kansas
Notices of Intention to Drill
(see rules on reverse side)

Starting Date: 10 1 84

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

CONTRACTOR: License # 5665
Name Pioneer Drilling Company, Inc.
City/State Plainville, KS 67663

API Number 15- 163-22,482-00-00

NE NW SE Sec 16 Twp 7 S, Rge 19 W

2310 Ft North from Southeast Corner of Section 1650 Ft West from Southeast Corner of Section

(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line feet.

Nearest County Rooks
Lease Name McCauley
Well # 4

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no

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: 3,119.45 feet MSL

This Authorization Expires 3-13-85

Approved By [Signature]

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

Date 9-12-84

Signature of Operator or Agent: [Signature]

Title Geologist

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:

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.

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