NOTICE OF INTENTION TO DRILL

State of Kansas
(see rules on reverse side)

Starting Date 2...1...7...8...6...

OPERATOR: License # 8925.
Name Liberty.Operations.and.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 Co., Inc.
City/State Plainville, Kansas

Well Drilled For:  
- X Oil  
- _ Gas  
- _ OWWO  

Well Class:  
- _ SWD  
- _ Infield  
- _ Pool Ext.  

Type Equipment:  
- X Mud Rotary  
- _ Air Rotary  
- _ Wildcat  

API Number 15-163-22873

Approx NW, NE, SE Sec 25. Twp 7 S, Rg 18 X West 2300 Ft from South Line of Section
2300 East
2960 Ft from East Line of Section

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

Nearest lease or unit boundary line 340 feet

County Rooks
Lease Name Jayhawk
Well # 1

Ground surface elevation 1882 feet MSL
Domestic well within 330 feet: X_no
Municipal well within one mile: X_no

Depth to bottom of fresh water 200 feet
Depth to bottom of usable water 730 feet

Surface pipe by Alternate: 1_2

Surface pipe planned to be set 230 feet
Conductor pipe required N/A
Projected Total Depth 3300 feet
Formation Arbuckle

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

Date 2/11/86  Signature of Operator or Agent 

For KCC Use:
Conductor Pipe Required 2000 feet per Alt 2
Minimum Surface Pipe Required 2000 feet per Alt 2
This Authorization Expires 8/13/86

Approved By 2/13/86
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 filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.

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