NOTICE OF INTENTION TO DRILL

Starting Date: 1-25-86

OPERATOR: License # 8925
Name: Liberty Operations and Completions, Inc.
Address: 308 West Mill
City/State/Zip: Plainville, KS 67763
Contact Person: David L. Comeau
Phone: 913/434-4686

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

API Number: 15-163-22,844
150' South of
NE, NW, SE
Sec. 21, Twp. 6, S, Rg. 20, X
West

1650 Ft. from South Line of Section
1650 Ft. from East Line of Section
(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line: 480 feet
County: Rooks
Lease Name: Harman
Well #: 3
Ground surface elevation: N/A
feet MSL

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

Surface pipe by Alternate: 1 2

Depth to bottom of fresh water: 65
Depth to bottom of usable water: 1175
Surface pipe planned to be set: 230
Projected Total Depth: 3720 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: 1-23-86
Signature of Operator or Agent: C. L. Comeau
Title: President

For KCC Use:
Conductor Pipe Required: feet; Minimum Surface Pipe Required: feet per Alt. 1 2

Date: 12-12-85
Approved By:
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