

2-28-85
CARD MUST BE TYPED

State of Kansas
NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Correction
CARD MUST BE SIGNED
9-5-84

Starting Date: 9 - 20 84
month day year

API Number 15- 109-20,343

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

C NW NW Sec 33 Twp 11 S, Rge 34
(location) East West

4620 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

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

Nearest lease or unit boundary line 660 feet.
County Logan
Lease Name Peterson Reef Well# 1

Well Drilled For: Well Class: Type Equipment:
 Oil Swd Infield Mud Rotary
 Gas Inj Pool Ext. Air Rotary
 OWWO Expl Wildcat Cable

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

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 5100 feet
Projected Formation at TD Arbuckle
Expected Producing Formations Arbuckle

Depth to Bottom of fresh water 200 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water 1700 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 feet MSL
This Authorization Expires 2-28-85
Approved By 8-28-84

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

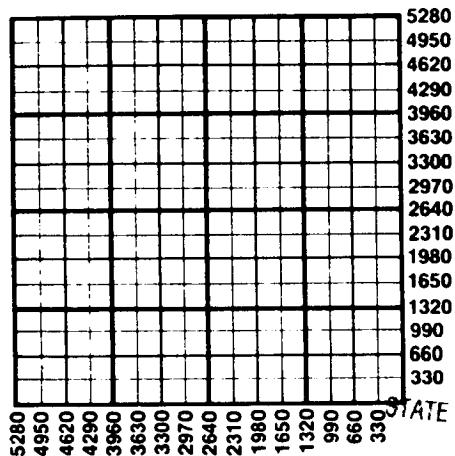
Date 8-31-84 Signature of Operator or Agent

[Signature] Title Vice Pres
was Peterson Reef

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 usable water to surface within 120 days of spud date.

RECEIVED
STATE CORPORATION COMMISSION

SEP 04 1984
09-04-84
CONSERVATION DIVISION
Wichita, Kansas

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