

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date... April 5, 1988
month day year

API Number 15-165-21,411-0000

OPERATOR: License # 5565

C E/2 W/2 NW 4 Sec. 4 Twp. 19 S, Rg. 20 X East West

Name National Cooperative Refinery Assoc.

3810 Ft. from South Line of Section

Address Box 6

4290 Ft. from East Line of Section

City/State/Zip Great Bend, KS 67530

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

Contact Person I. J. Gotsche

Nearest lease or unit boundary line 990 feet

Phone 316 793-7824

County Rush

CONTRACTOR: License # 5422

Lease Name Frank Well # 1

Name Abercrombie Drlg. Co.

Ground surface elevation Est. 2150 feet MSL

City/State Wichita, Kansas

Domestic well within 330 feet: yes X no

Well Drilled For: Well Class: Type Equipment:

Municipal well within one mile: yes X no

X Oil Storage Infield X Mud Rotary

Depth to bottom of fresh water 20

Gas Inj X Pool Ext. Air Rotary

Depth to bottom of usable water 675

OWWO Expl Wildcat Cable

Surface pipe by Alternate: 1 2 X

If OWWO: old well info as follows:

Surface pipe planned to be set 350'

Operator Unknown

Conductor pipe required None

Well Name

Projected Total Depth 4300 feet

Comp Date Old Total Depth

formation Mississippi

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

Date 3/25/88 Signature of Operator or Agent I. J. Gotsche

Title Dist. Superintendent

For KCC Use:

Conductor Pipe Required feet; Minimum Surface Pipe Required 200 feet per Alt. X (2)

This Authorization Expires 9-28-88 Approved By PCH 3-28-88

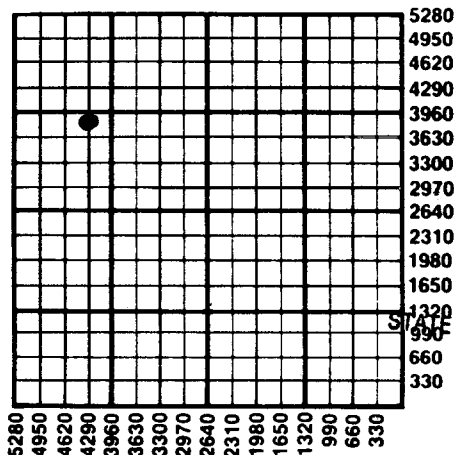
EFFECTIVE DATE: 4-2-88

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 120 days of well spud date, 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.
- or an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

A Regular Section of Land
1 Mile = 5,280 Ft.



RECEIVED
STATE CORPORATION COMMISSION

MAR 28 1988
3-28-88

CONSERVATION DIVISION
Wichita, Kansas

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202-1212
(316) 263-3238