

EFFECTIVE DATE: 2/17/90

NOTICE OF INTENTION TO DRILL

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date 2 12 1990
month day year

SW SE Sec 4 Twp 29 S, Rg 10 East West

OPERATOR: License # 5565

660 feet from South line of Section
1980 feet from East line of Section

(Note: Locate well on Section Plat Below)

Name: National Cooperative Refinery Association
Address: 1775 Sherman Street, Suite 3000
City/State/Zip: Denver, CO 80203
Contact Person: Morris Bell
Phone: (303) 861-4883

County: Kingman

Lease Name: Eck Well #: 1

Field Name: Wildcat

Is this a Prorated Field? yes no

Target Formation(s): Indian Cave

Nearest lease or unit boundary: 660'

Ground Surface Elevation: 1756 feet MSL

Domestic well within 330 feet: yes no

Municipal well within one mile: yes no

Depth to bottom of fresh water: 160'

Depth to bottom of usable water: 180'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 300'

Length of Conductor pipe required: 0'

Projected Total Depth: 2900'

Formation at Total Depth: Wabaunsee

Water Source for Drilling Operations:

... well ... farm pond ... other

DWR Permit #: Unknown - will file

Will Cores Be Taken?: yes no

If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:

Oil Inj Infield Mud Rotary
 Gas Storage Pool Ext. Air Rotary
OMWO Disposal Wildcat Cable
Seismic; # of Holes

If OMWO: old well information as follows:

Operator: N/A
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? yes no

If yes, total depth location: _____

AFFIDAVIT

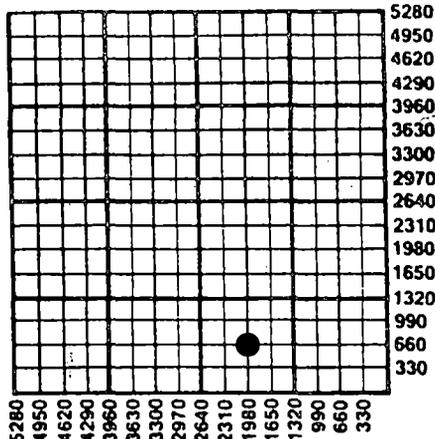
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

1. The appropriate district office shall be notified before setting surface pipe;
2. The minimum amount of surface pipe as specified above shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
5. If an Alternate II completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, notify district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 2/05/90 Signature of Operator or Agent: Morris Bell Title: District Engineer



RECEIVED
STATE CORPORATION COMMISSION
FEB 7 1990
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:

API # 15- 095-21,632 000

Conductor pipe required None feet

Minimum surface pipe required 200' feet per Alt.

Approved by: B. Bell 2/12/90

EFFECTIVE DATE: 2/17/90

This authorization expires: 8/12/90

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.