

Excepted location

EFFECTIVE DATE: 1-14-90

FORM MUST BE TYPED
FORM C-1 12/88

State of Kansas 15-171-20403-0000
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date: ~~October 14 1988~~ ^{JANUARY 14 1990} 1989
month day year

NE SE NE Sec 34 Twp 19 S, Rg 34 East
X West

OPERATOR: License # 5565
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

3620 feet from South line of Section
200 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #
Name: Will be supplied on ACO-1

County: Scott
Lease Name: Hattendorf Well #: 1
Field Name: Wildcat
Is this a Prorated Field? yes X no
Target Formation(s): Morrow
Nearest lease or unit boundary: 200'
Ground Surface Elevation: 3043 feet MSL
Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water: 180
Depth to bottom of usable water: 1500
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 300
Length of Conductor pipe required: 0
Projected Total Depth: 5000'
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well ... farm pond ... other
DWR Permit #: Apply For Permit!
Will Cores Be Taken? yes X no
If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:
X Oil ... Inj ... Infield X Mud Rotary
... Gas ... Storage ... Pool Ext. ... Air Rotary
... OAWO ... Disposal X Wildcat ... Cable
... Seismic; ... # of Holes

If OAWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes X no
If yes, total depth location:

Docket # C-24850 for location exception
168,184-c

AFFIDAVIT

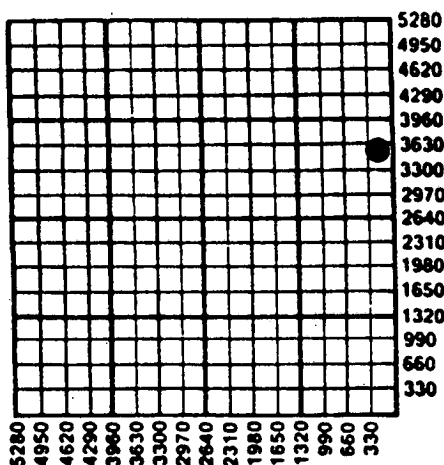
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 9/25/89 Signature of Operator or Agent: Morris Bell Title: District Engineer



RECEIVED
STATE CORPORATION COMMISSION
SEP 29 1989
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:
API # 15-171-20403
Conductor pipe required None feet
Minimum surface pipe required 200 feet per Alt. X(2)
Approved by: DQ 1-9-90
EFFECTIVE DATE: 1-14-90
This authorization expires: 6-9-90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

34
19
34

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.