

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

Expected Spud Date 12 10 89  
 month day year

C. SE SW Sec 18 Twp 29 S, Rg 11 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

660 feet from South line of Section  
3300 feet from East line of Section  
 (Note: Locate well on Section Plat Below)

CONTRACTOR: License #: \_\_\_\_\_  
 Name: Undecided Advise on ACO-1

County: Pratt  
 Lease Name: Louise Well #: 1  
 Field Name: Wildcat  
 Is this a Prorated Field? .... yes X no  
 Target Formation(s): Arbuckle  
 Nearest lease or unit boundary: 660 660  
 Ground Surface Elevation: 1855 feet MSL  
 Domestic well within 330 feet: .... yes X no  
 Municipal well within one mile: .... yes X no  
 Depth to bottom of fresh water: 160'  
 Depth to bottom of usable water: 240'  
 Surface Pipe by Alternate: X 1 ..... 2  
 Length of Surface Pipe Planned to be set: 300'  
 Length of Conductor pipe required: 0  
 Projected Total Depth: 4800'  
 Formation at Total Depth: Arbuckle  
 Water Source for Drilling Operations:  
 .... well .... farm pond .... other  
 DWR Permit #: Unknown - will file  
 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  
 ... OWWO ... Disposal X Wildcat ... Cable  
 ... Seismic; ... # of Holes

If OWWO: old well information as follows:  
 Operator: \_\_\_\_\_  
 Well Name: N/A  
 Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

**AFFIDAVIT**

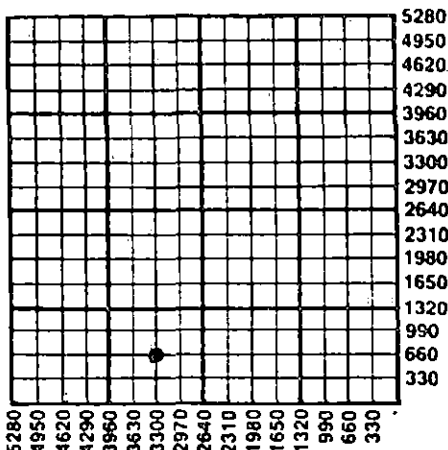
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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 11 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: 11/29/89 Signature of Operator or Agent: Morris Bell Title: District Engineer



RECEIVED  
 COMMISSIONER  
 WEL - 1 1989  
 12-01-89  
 WICHITA, KANSAS

FOR KCC USE:  
 API # 15- 151-21968-06-00  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 240' feet per Alt. 1  
 Approved by: DPW 12-05-89  
 EFFECTIVE DATE: 12-10-89  
 This authorization expires: 6-05-90  
 (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.