

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

Expected Spud Date May 1, 1989  
month day year

75'S & 18'W of  
NE.. SW. NW. Sec 25. Twp 26 S, Rg 12 X East  
West

OPERATOR: License # 5114  
Name: NATIONAL DEVELOPMENT COMPANY  
Address: 310 West Central - Suite 117  
City/State/Zip: Wichita, Kansas 67202  
Contact Person: Ralph R. Hamilton  
Phone: 316/267-1331

3555 feet from South line of Section  
4308 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5929  
Name: DUKE DRILLING CO., INC.

County: Pratt  
Lease Name: Allen-Vincent IV Well #: 4 RABBIT  
Field Name: .....

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

Is this a Prorated Field? ... yes X no  
Target Formation(s): Mississippi Lansing  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: 1856 feet MSL

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

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: 220  
Surface Pipe by Alternate: X 1 ... 2  
Length of Surface Pipe Planned to be set: 240  
Length of Conductor pipe required: 0  
Projected Total Depth: 3950  
Formation at Total Depth: Mississippian  
Water Source for Drilling Operations:  
X well ... farm pond ... other

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

DWR Permit #: .....  
Will Cores Be Taken?: ... yes X no  
if yes, proposed zone: .....

**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: April 28, 1989 Signature of Operator or Agent: Sally R. Byers Title: Agent

5280	5280
4950	4950
4620	4620
4290	4290
3960	3960
3630	3630
3300	3300
2970	2970
2640	2640
2310	2310
1980	1980
1650	1650
1320	1320
990	990
660	660
330	330

RECEIVED  
STATE CORPORATION COMMISSION  
APR 28 1989  
4-28-89  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:

API # 15- 151-21,930-0000 3-3-89

Conductor pipe required NONE feet

Minimum surface pipe required 240' feet per Alt. (1) X

Approved by: LKM 4-28-89

EFFECTIVE DATE: 5-3-89

This authorization expires: 10-28-89

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

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

20  
19  
18  
17  
16

- 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.