

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

Expected Spud Date 3 1 1989  
month day year

W/2 SE SW Sec 20 Twp 3 S, Rg 24 East West

OPERATOR: License # 9121  
Name: Kiwanda Energy, Inc.  
Address: P.O. Box 1320  
City/State/Zip: Wichita, KS 67201-1320  
Contact Person: C. Kirk Fraser  
Phone: 316-267-2697

660 feet from South line of Section  
3630 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5422  
Name: Abercrombie Drilling, Inc.

County: Norton  
Lease Name: Clark Well #: 1  
Field Name: NA  
Is this a Prorated Field? ... yes  no  
Target Formation(s): Arbuckle  
Nearest lease or unit boundary: 660  
Ground Surface Elevation: NA feet MSL  
Domestic well within 330 feet: ... yes  no  
Municipal well within one mile: ... yes  no  
Depth to bottom of fresh water: 180  
Depth to bottom of usable water: 1100  
Surface Pipe by Alternate: ... 1  2  
Length of Surface Pipe Planned to be set: 225  
Length of Conductor pipe required: 3800  
Projected Total Depth: 3800  
Formation at Total Depth: Granite Wash  
Water Source for Drilling Operations:  
... well ... farm pond  other  
DWR Permit #: \_\_\_\_\_  
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  
... OWWO ... Disposal  Wildcat ... Cable  
... Seismic; ... # of Holes

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

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

**AFFIDAVIT**

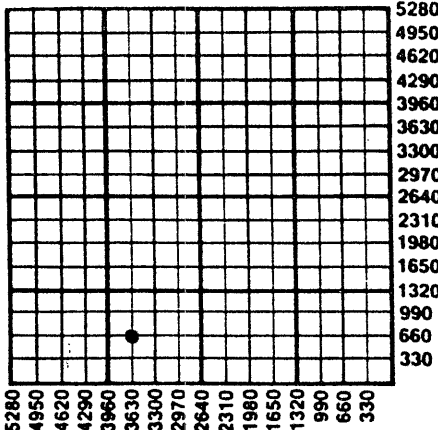
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 2/20/1989 Signature of Operator or Agent: Kirk Fraser Title: President



STATE CORPORATION COMMISSION FOR KANSAS  
STATE CORPORATION  
FEB 20 1989  
CONSERVATION DIVISION  
Wichita, Kansas  
2-20-89

FOR KANSAS USE:  
API # 15- 137-20,370-00-00  
Conductor pipe required 3800 feet  
Minimum surface pipe required 200 feet per Alt. (2)  
Approved by: LKM 2-20-89  
EFFECTIVE DATE: 2-25-89  
This authorization expires: 8-20-89  
(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.