

15-167-22854-00-00

FORM MUST BE TYPED  
FORM C-1 12/88

State of Kansas  
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 5 25 89  
month day year

C. N/2 S/2 NW Sec 34 Twp 11 S, Rg 15W East West

OPERATOR: License # 5140  
Name: Frontier Oil Company  
Address: 125 N. Market, Ste. 1720  
City/State/Zip: Wichita, Kansas 67202  
Contact Person: George A. Angle  
Phone: 316-263-1201

3630 feet from South line of Section  
3960 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5302  
Name: Red Tiger Drilling Company

County: Russell  
Lease Name: Abbott Well #: 4  
Field Name: \_\_\_\_\_

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

Is this a Prorated Field?  yes  no  
Target Formation(s): Lansing, Arbuckle  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: \_\_\_\_\_ 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: 550  
Surface Pipe by Alternate:  1  2  
Length of Surface Pipe Planned to be set: 200  
Length of Conductor pipe required: N/A  
Projected Total Depth: 3300  
Formation at Total Depth: ARB  
Water Source for Drilling Operations:  
 well  farm pond  other

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

DWR Permit #: N/A  
Will Cores Be Taken?:  yes  no  
If yes, proposed zone: \_\_\_\_\_

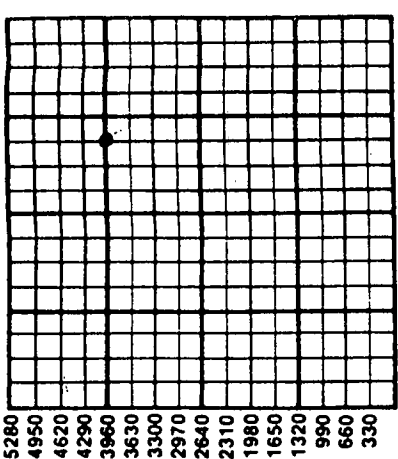
Directional, Deviated or Horizontal wellbore?  yes  no  
If yes, total depth location: \_\_\_\_\_

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: 5-19-89 Signature of Operator or Agent: George A. Angle Title: Owner



RECEIVED  
MAY 19 1989  
05-19-89  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:  
API # 15- 167-22,854-0000  
Conductor pipe required NONE feet  
Minimum surface pipe required 200 feet per Alt.  2  
Approved by: DPW 05-19-89  
EFFECTIVE DATE: 05-24-89  
This authorization expires: 11-19-89  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

34  
11  
15W

- 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.