

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

Expected Spud Date 4 11 89  
month day year

SE SW SW Sec 27 Twp 11 S, Rg 15W X 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

330 feet from South line of Section  
4290 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5302  
Name: Red Tiger Drilling Co.

County: Russell  
Lease Name: Abbott Well #: 3  
Field Name: Eulert West  
Is this a Prorated Field? yes X no  
Target Formation(s): Lans, Arb  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: 1807 KB 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: 500 550  
Surface Pipe by Alternate: 1 X 2  
Length of Surface Pipe ~~permitted section~~ set: 241 set  
Length of Conductor pipe required: N/A  
Projected Total Depth: 3317  
Formation at Total Depth: ARB  
Water Source for Drilling Operations:  
well farm pond X other  
DWR Permit #: N/A  
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  
X OWWO Disposal Wildcat Cable  
Seismic; # of Holes

If OWWO: old well information as follows:

Operator: Abercrombie Drilling, Inc.  
Well Name: #1 Haganan  
Comp. Date: 8-17-64 Old Total Depth 3317  
D&A

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

**AFFIDAVIT**

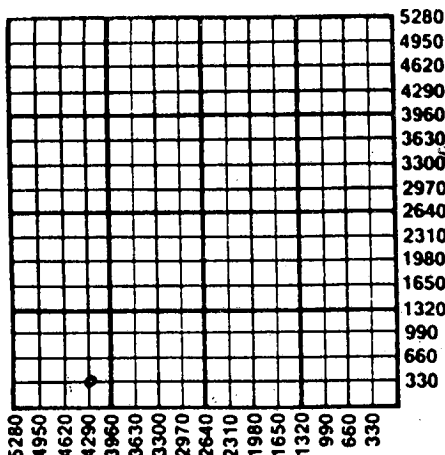
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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 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 completion.

I hereby certify that the statements made herein are true and correct to my knowledge and belief.

Date: 4-4-89 Signature of Operator or Agent: George A. Angle Title: Owner



RECEIVED  
STATE CORPORATION COMMISSION  
4-5-1989  
APR 5 1989  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:  
MPI # 15-167-01,022-00-00 10  
Conductor pipe required NONE feet  
Minimum surface pipe required 241 feet per Alt. X (2)  
Approved by: LKM 4-5-89  
EFFECTIVE DATE: 4-10-89  
This authorization expires: 10-5-89  
(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.