

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

Expected Spud Date 12 21 89  
 month day year

C SW SW Sec 2 Twp 34 S, Rg 12W  East  West

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

660 feet from South line of Section  
4620 feet from East line of Section  
 (Note: Locate well on Section Plat Below)

CONTRACTOR: License # 5302  
 Name: Red Tiger Drilling Company

County: Barber  
 Lease Name: Brown "A" Well #: 1  
 Field Name: UNKNOWN

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

Is this a Prorated Field? ... yes  no  
 Target Formation(s): Misener Sand  
 Nearest lease or unit boundary: 330  
 Ground Surface Elevation: N/A feet MSL

If O.W.O.: old well information as follows:  
 Operator: Walters Drilling Co., et al.  
 Well Name: #1 Wright "H"  
 Comp. Date: 6-3-64 Old Total Depth 4755

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: 180  
 Surface Pipe by Alternate:  1 ... 2  
 Length of Surface Pipe ~~Planned to be set:~~ 281  
 Length of Conductor pipe required: N/A  
 Projected Total Depth: 5200

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

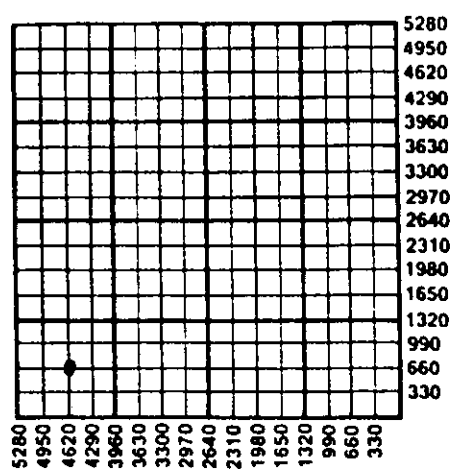
Formation at Total Depth: Misener Sand  
 Water Source for Drilling Operations:  
 well ... farm pond ... other  
 DWR Permit #: Presently being filed  
 Will Cores Be Taken?: ... yes  no  
 If yes, proposed zone: .....

**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: 12-13-89 Signature of Operator or Agent: George A. Angle Title: Owner



RECEIVED  
 CONSERVATION DIVISION  
 DEC 13 1989  
 12-13-89  
 CONSERVATION DIVISION  
 Wichita, Kansas

KCC USE:   
 API # 15-007-01,029-00-01  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 281 feet per Alt.   
 Approved by: DPW 12-19-89  
 EFFECTIVE DATE: 12-19-89  
 This authorization expires: 6-14-90  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

2  
34  
12w

**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.