

FORM C-1 4/90 NOTICE OF INTENTION TO DRILL ALL BLANKS MUST BE FILLED

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

Expected Spud Date 4-16-91  
 month day year

APP. SW SW SW Sec 17 Twp 12 S, Rg 33W 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

\* 430 feet from South line of Section  
4850 feet from East line of Section

(Note: Locate well on Section Plat on Reverse Side)

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

County: Logan  
 Lease Name: Clark "A" Well #: 3  
 Field Name: Unnamed

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

Is this a Prorated Field?  yes  no  
 Target Formation(s): Johnson, LKC  
 Nearest lease or unit boundary: 430  
 Ground Surface Elevation: N/A feet MSL  
 Domestic well within 330 feet:  yes  no  
 Municipal well within one mile:  yes  no  
 Depth to bottom of fresh water: 100  
 Depth to bottom of usable water: 1750  
 Surface Pipe by Alternate: 1  2  
 Length of Surface Pipe Planned to be set: 330  
 Length of Conductor pipe required: N/A  
 Projected Total Depth: 4700  
 Formation at Total Depth: Miss  
 Water Source for Drilling Operations:  
 well  farm pond  other  
 DWR Permit #: N/A  
 Will Cores Be Taken?:  yes  no  
 If yes, proposed zone: \_\_\_\_\_

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: \_\_\_\_\_

WAS: 330 FSL

AFFIDAVIT IS: 430 FSL

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: 4-22-91 Signature of Operator or Agent: Diane Brennan Rig Coordinator

FOR KCC USE:

API # 15- 109-20,508-0000  
 Conductor pipe required None feet  
 Minimum surface pipe required 220 feet per Alt. (2)  
 Approved by: MAW 4-24-91 Mig 4-10-91  
 EFFECTIVE DATE: 4-15-91  
 This authorization expires: 10-10-91  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

RECEIVED  
 STATE CORPORATION COMMISSION  
4-23-91  
 APR 23 1991  
 CONSERVATION DIVISION  
 Wichita, Kansas

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.

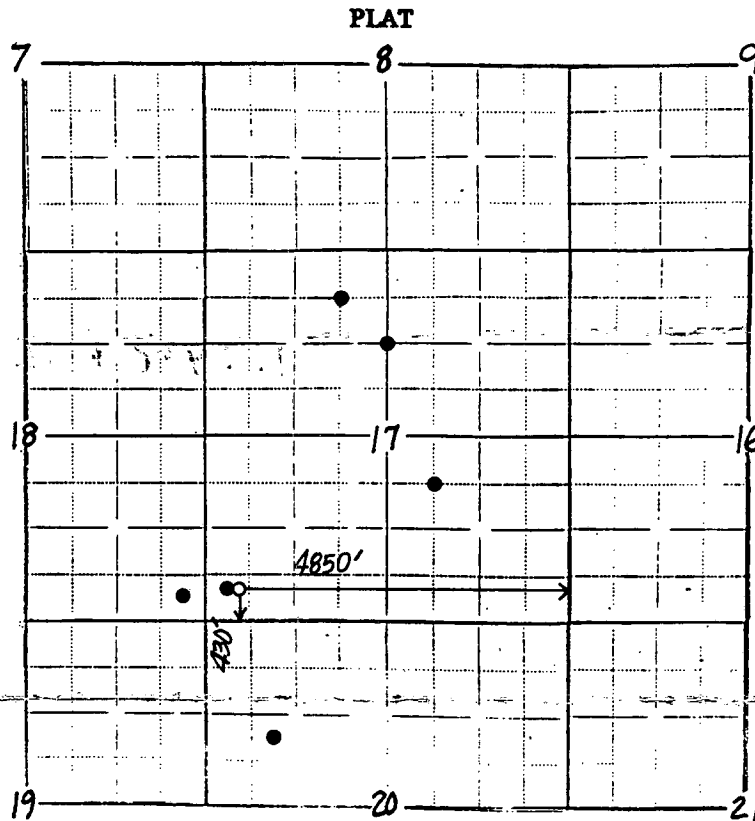
17  
 12  
 33W

**PLAT OF ACREAGE ATTRIBUTABLE TO A WELL**

State Corporation Commission, Conservation Division  
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Frontier Oil Company LOCATION OF WELL:  
 LEASE Clark "A" 430 feet north of SE corner  
 WELL NUMBER #3 4850 feet west of SE corner  
 FIELD Unnamed Sec. 17 T 12 R 33W E/W  
 COUNTY Logan  
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION x REGULAR     IRREGULAR?  
 430 FSL:4850FELIF IRREGULAR, LOCATE WELL FROM NEAREST  
 DESCRIPTION OF ACREAGE SW/4 CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.



In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 4 section with 8 surrounding partial sections, 4 sections, 16 sections, etc.;
- 2) the well's location relative to the location of other wells producing from the same common source or supply in adjoining drilling units pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;
- 3) the distance of the proposed drilling location from the section's east and south lines; and
- 4) the distance to the nearest lease or unit boundary line.

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

Signature of Operator or Agent *D. Ann D. Brennan*  
 Date 4-16-91 Title Rig Coordinator