Expected Spud Date: 3-31-91

OPERATOR: License # 5140
Name: Frontier Oil Company
Address: 125 N. Market, Wichita, KS 67202
Contact Person: George A. Angell
Phone: 316-263-1201

CONTRACTOR: License # 5302
Name: Red Tiger Drilling Company

Well Drilled For: Residential
Well Class: Mud Rotary
Type of Equipment:

.6 Oil
.7 Gas
.8 OAW
.9 Seismic

If OAW: old well information as follows:

Operator:
Well Name:
Comp. Date: Old Total Depth

Directional, Deviated or Horizontal wellbore? yes .%
If yes, total depth location:

WAS: NE SW NW; 3°30' FSL, 4290
REL. Nearest Lease = 330

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 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: 3-25-91
Signature of Operator or Agent: Damm, Connell Rig Coordinator

FOR KCC USE:

API # 15-163-23,149 00-00
Conductor pipe required .6 feet
Minimum surface pipe required .43 feet per Alt.
Approved by: ..4-
Effective Date: 3-13-91
This authorization expires:
(From authorization void if drilling not started within 6 months of effective date.)
Spud date: 3-13-91
Agent:

REMEMBER TO:
- File Drill Pit Application (form CD-1) with Intent to Drill;
- File completion form ACD-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.

Mail to: Conservation District, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

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

OPERATOR Frontier Oil Company
LEASE Burton
WELL NUMBER #3
FIELD Grover North Ext.

LOCATION OF WELL:
4240 feet north of SE corner
2970 feet west of SE corner
Sec. 15 T 7 R 19W E/W

COUNTY Rooks
IS SECTION REGULAR IRREGULAR?
IF IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.

NO. OF ACRES ATTRIBUTABLE TO WELL 10
DESCRIPTION OF ACREAGE SE NE NW

50' S of

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 sections, 16 sections, etc.;

2) The well's location relative to the location of other wells producing from the same common source of 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

Date 3-25-91 Title Rig Coordinator