

15-179-20986-0000

EFFECTIVE DATE: 1-16-91

FORM MUST BE TYPED
FORM C-1 4/90

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 January 17, 1991
month day year

SE SE NW Sec 23 Twp 9 S, Rg 26 X East West

2970 feet from South line of Section
2970 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

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

County: Sheridan
Lease Name: Borger Well #: 1
Field Name: Unknown

CONTRACTOR: License #: 5302
Name: RED TIGER DRILLING COMPANY

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

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

Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water: 225 / 150
Depth to bottom of usable water: 1700 / 1500
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 250
Length of Conductor pipe required: N/A
Projected Total Depth: 4130
Formation at Total Depth: BKC
Water Source for Drilling Operations: X well farm pond other

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

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

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:

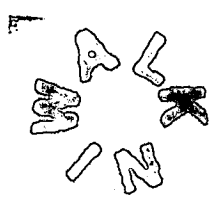
- 1. The appropriate district office shall be notified before setting surface pipe;
- 2. The minimum amount of surface pipe as specified above shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the 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 cementing.

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

Date: 1-10-91 Signature of Operator or Agent: [Signature] Title: Rig Coordinator

FOR KCC USE:
API # 15- 179-20986
Conductor pipe required None feet
Minimum surface pipe required 220 feet per Alt. (2)
Approved by: [Signature] 1-16-91
EFFECTIVE DATE: 1-16-91
This authorization expires: 7-11-91
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

RECEIVED
STATE CONSERVATION COMMISSION
1-10-91
JAN 10 1991
CONSERVATION DIVISION
Wichita, Kansas



REMEMBER TO:

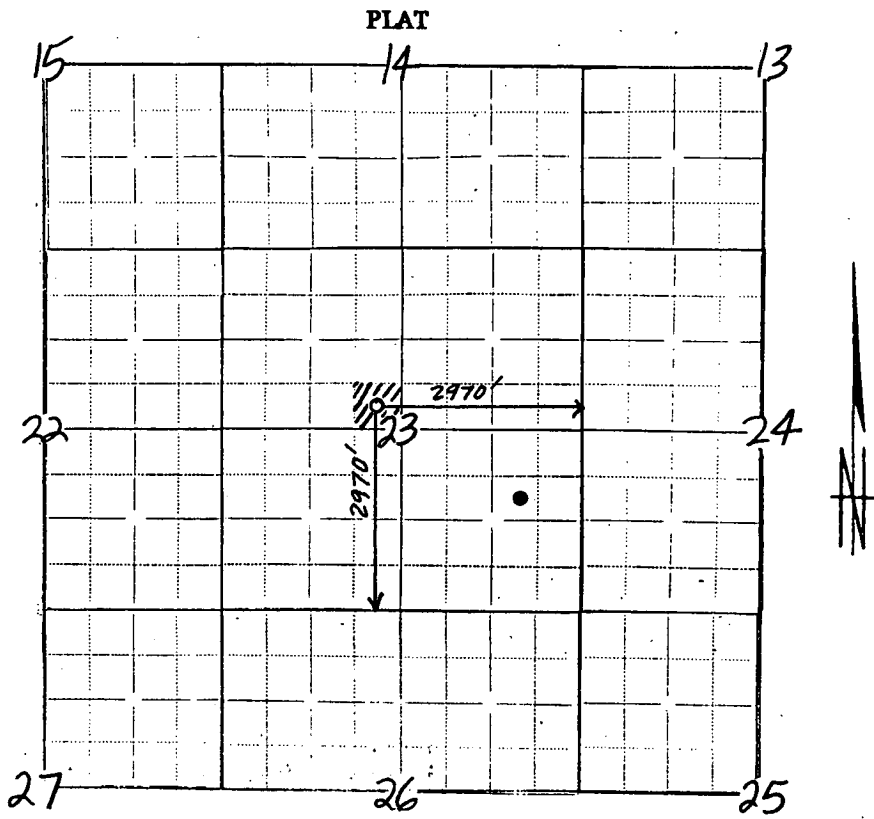
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

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 Borger 2970 feet north of SE corner
 WELL NUMBER 1 2970 feet west of SE corner
 FIELD N/A Sec. 23 T 9 R 26W E/W
 COUNTY Sheridan
 NO. OF ACRES ATTRIBUTABLE TO WELL 10 IS SECTION X REGULAR IRREGULAR?
 DESCRIPTION OF ACREAGE SE SE NW IF IRREGULAR, LOCATE WELL FROM NEAREST
 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, 1 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 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 *D. Ann Brennan*
 Date 1-10-91 Title Rig Coordinator