

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date 8 4 86 month day year

API Number 15- 179-20,867-00-00

OPERATOR: License # 5140
Name Frontier Oil Company
Address 1720 Kansas State Bk Bldg.
City/State/Zip Wichita, Kansas 67202
Contact Person George A. Angle
Phone 316-263-1201

C NE SE Sec 31 Twp 8S S, Rg 30W X East West
1980 Ft. from South Line of Section
660 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5302
Name Red Tiger Drilling Co.
City/State Wichita, Kansas 67202

Nearest lease or unit boundary line 660 feet
County Sheridan
Lease Name Mannebach Well # 1

Well Drilled For: Well Class: Type Equipment:
X Oil SWD Infield X Mud Rotary
Gas Inj Pool Ext Air Rotary
OWWO Expl Wildcat Cable

Ground surface elevation feet MSL
Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water 175 200
Depth to bottom of usable water 1500 1700
Surface pipe by Alternate: 1 2 X
Surface pipe planned to be set 250
Conductor pipe required N/A
Projected Total Depth 4400 feet
Formation Base Kansas City

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus event...
Date 7/31/86 Signature of Operator or Agent Title Owner

For KCC Use:

Conductor Pipe Required feet; Minimum Surface Pipe Required 250 feet per Alt
This Authorization Expires 1-31-87 Approved By 7-31-86

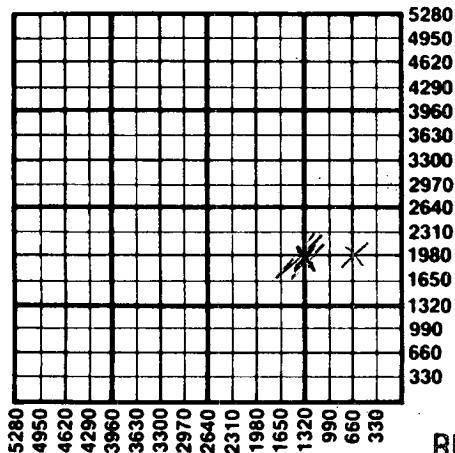
Handwritten signature and initials at bottom right.

Must be filed with the K.C.C. five (5) days prior to commencing well
This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow:

1. Notify District office before setting surface casing.
2. Set surface casing by circulating cement to the top.
3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.
4. Notify District office 48 hours prior to old well workover or re-entry.
5. Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.
6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
7. Obtain an approved injection docket number before disposing of salt water.
8. Notify K.C.C. within 10 days when injection commences or terminates.
9. If an alternate 2 completion, cement in the production pipe from below any usable water to surface within 120 days of spud date.

A Regular Section of Land 1 Mile = 5,280 Ft.



RECEIVED
STATE CORPORATION COMMISSION

07-31-1986
JUL 31 1986

CONSERVATION DIVISION

State Corporation Commission of Kansas
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202
(316) 263-3238