

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

Expected Spud Date February 6 1989
month day year

Approx.
C - SW - NW Sec 8 Twp 35 S, Rg 13 East
X West

OPERATOR: License # 5171
Name: TXO Production Corp.
Address: 1660 Lincoln Street, Suite 1800
City/State/Zip: Denver, Colorado 80264
Contact Person: Les Smith
Phone: (303) 861-4246

..... 3300 feet from South line of Section
..... 4670 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5840
Name: Brandt Drilling

County: Barber
Lease Name: Sternberger Well #: A-1
Field Name: Aetna

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

Is this a Prorated Field? ... yes X no
Target Formation(s): Mississippian
Nearest lease or unit boundary: 610'
Ground Surface Elevation: 1597 feet MSL

If OWMO: old well information as follows:

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

Domestic well within 330 feet: ... yes X no
Municipal well within one mile: ... yes X no
Depth to bottom of fresh water: 180'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: ... X. 1
Length of Surface Pipe Planned to be set: 370'
Length of Conductor pipe required: n/a
Projected Total Depth: 5200'
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well ... farm pond X other CREEK

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

DWR Permit #:
Will Cores Be Taken? ... yes X 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: 1/30/89 Signature of Operator or Agent: Les Smith Title: Petroleum Engineer

5280	
4950	
4620	
4290	
3960	
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

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STATE CORPORATION COMMISSION
FEB 1 1989
CONSERVATION DIVISION
Wichita, Kansas

FOR KCC USE:

APP # 15- 007-2222-00-00
 Conductor pipe required feet
 Minimum surface pipe required 200' feet per Alt. (1) X
 Approved by: LKM 2-8-89
 EFFECTIVE DATE: 2-13-89
 This authorization expires: 8-8-89
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

00
35
13 W

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FEB 8 1989

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.