

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

Expected Spud Date October 6, 1989
month day year

C-W/2 E/2 NE 29 . 34 13 East
..... Sec Twp S, Rg X West

OPERATOR: License # 5171
Name: TXO PRODUCTION CORPORATION
Address: 1660 Lincoln St., Suite 1800
City/State/Zip: Denver, Colorado 80246
Contact Person: Les Smith
Phone: 303/861-4246

..... 3960 feet from South line of Section
..... 990 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5929
Name: DUKE DRILLING CO., INC

County: Barber
Lease Name: Blunk "A" Well #: 1
Field Name: Aetna

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

Is this a Prorated Field? X yes ... no
Target Formation(s): Mississippi
Nearest lease or unit boundary: 990
Ground Surface Elevation: 1640 feet MSL

If OAWO: 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: 200'
Depth to bottom of usable water: 200'

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

Surface Pipe by Alternates: X 1 ... 2
Length of Surface Pipe Planned to be set: 360'
Length of Conductor pipe required: None
Projected Total Depth: 5200'

* Prorated: GAS spacing: AETNA

Formation at Total Depth: Mississippi
Water Source for Drilling Operations:

AFFIDAVIT

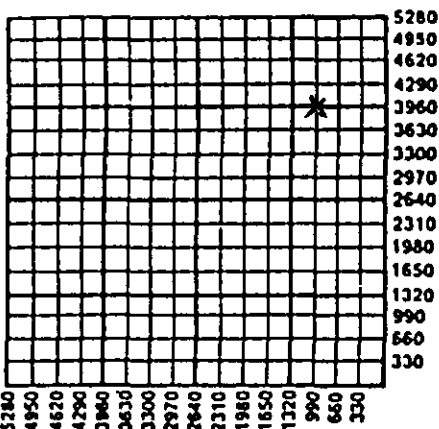
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 10/4/89 Signature of Operator or Agent: James B. Phillips Title: Agent



CONSERVATION DIVISION
Wichita, Kansas

OCT 5 1989

RECEIVED
STATE CONSERVATION COMMISSION

FOR KCC USE: G ✓

API # 15-007-22,268-00-00

Conductor pipe required NONE feet

Minimum surface pipe required 200' feet per Alt. DX

Approved by: DPW 10-05-89

EFFECTIVE DATE: 10-10-89

This authorization expires: 4-05-90

(This authorization void if drilling not started within 6 months of effective date.)

Spud date: _____ Agent: _____

29 34 13W

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.