

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

Expected Spud Date 11 1 89
month day year

E/2-W/2-NE
330 W C NE Sec 15 Twp 33 S, Rg 12W East
West

OPERATOR: License # 4581
Name: EXOK, INC.
Address: 6410 B. North Santa Fe
City/State/Zip: Oklahoma City, Oklahoma 73116
Contact Person: Cindy Heinze
Phone: 405-840-9196

3960 feet from South line of Section
1650 feet from East line of Section
(Note: Locate well on Section Plat Below)

CONTRACTOR: License # 5302
Name: Red Tiger Drilling Company

County: Barber
Lease Name: Harbaugh Well #: 1
Field Name: (Rhodes) UNKNOWN

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

Is this a Prorated field? ... yes no
Target Formation: Elgin, Miss
Nearest lease or unit boundary: 330
Ground Surface Elevation: N/A feet MSL
Domestic well within 330 feet: ... yes no
Municipal well within one mile: ... yes no
Depth to bottom of fresh water: 150-100'
Depth to bottom of usable water: 250-180'
Surface Pipe by Alternate: 1 ... 2
Surface Pipe Planned to be set: 400

OCT 24 1989

If OWMO: old well info as follows:
Operator: Wichita, Kansas
Well Name: Wichita, Kansas
Comp. Date: Old Total Depth

Conductor pipe required: N/A
Projected Total Depth: 4500
Formation at Total Depth: Miss
Water Source for Drilling Operations:
well farm pond ... other
DWR Permit #: N/A
Will Cores Be Taken?: ... yes no
If yes, proposed zone: Miss

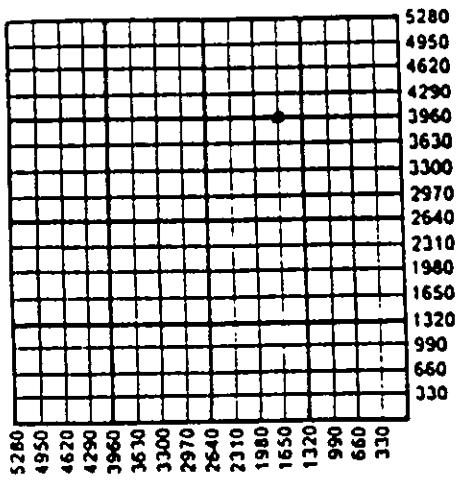
Directional, Deviated or Horizontal wellbore? ... yes no
If yes, total depth location: Miss

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 material plus 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 H completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date.

I hereby certify that the statements made herein are true to the best of my knowledge and belief.
Date: 10-24-89 Signature of Operator or Agent: [Signature] Title: Owner



FOR KCC USE:
API # 15- 007-22 270-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 200' feet per Alt.
Approved by: DPW 10-25-89
EFFECTIVE DATE: 10-30-89
This authorization expires: 4-25-90
(This authorization void if drilling not started within 6 months of effective date.)

REMEMBER TO:

- File Drill Pit Application (form COP-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 (COP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

15
33
12W