

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

Expected Spud Date May 15, 1990  
month day year

150' N SE NE 12 19S 24 East  
Sec Twp S, Rg XX West

OPERATOR: License # 6033  
Name: Murfin Drilling Company  
Address: 250 N. Water Suite 300  
City/State/Zip: Wichita, Ks. 67202  
Contact Person: Todd Aikins  
Phone: 316-267-3241

3450 feet from South line of Section  
660 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 6033  
Name: Murfin Drilling Company

County: Ness  
Lease Name: OBEE "B" Well #: 1-12  
Field Name: Obee

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

Is this a Prorated Field? yes X no  
Target Formation(s): Ft. Scott/Miss  
Nearest lease or unit boundary: 510 ft  
Ground Surface Elevation: 2252 est feet MSL

If OAWD: 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: 400  
Depth to bottom of usable water: 500 725  
Surface Pipe by Alternate: X 1 2 750  
Length of Surface Pipe Planned to be set: 500 ft

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

Length of Conductor pipe required: \_\_\_\_\_  
Projected Total Depth: 4400  
Formation at Total Depth: Miss  
Water Source for Drilling Operations:  
well farm pond X other  
DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken? yes X no  
If yes, proposed zone: \_\_\_\_\_

**AFFIDAVIT**

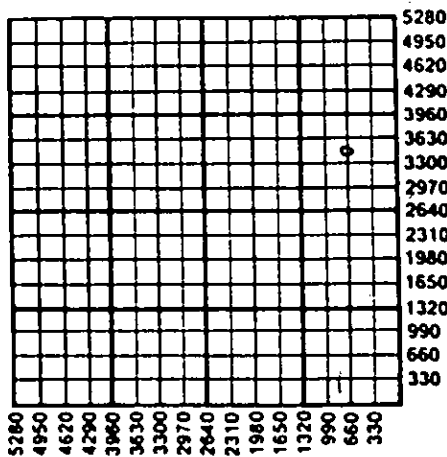
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 4/27/90 Signature of Operator or Agent: Todd Aikins Title: Agent f/Operator



APR 30 1990  
CONSERVATION DIV  
Wichita, Kan

FOR KCC USE:  
API # 15- 135 - 23,461 - 0000  
Conductor pipe required NONE feet  
Minimum surface pipe required 750 feet per Alt. OX  
Approved by: BGF 5/1/90  
EFFECTIVE DATE: 5/6/90  
This authorization expires: 10/6/90  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

12 195 24W

**REMEMBER TO:**

- File Drilling 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.