

EFFECTIVE DATE: 3/28/90 Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date April 1 1990
month day year

SE. SE. NE4 Sec 14. Twp .16 S, Rg .26W East West

OPERATOR: License # 4689
Name: Thomas C. Lutz
Address: P.O. Drawer 0940
City/State/Zip: Fayetteville, Ar. 72701
Contact Person: H.L. Maddox
Phone: 316-653-4178

..... 2970 feet from South line of Section ✓
..... 330 feet from East line of Section ✓
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: Red Tiger Drilling
Name: Wichita, Kansas

County: Ness
Lease Name: Evel "E" Well #: 1
Field Name: Arnold
Is this a Prorated Field? yes X no ✓
Target Formation(s): Mississippi
Nearest lease or unit boundary: 330
Ground Surface Elevation: 2541 feet MSL
Domestic well within 330 feet: yes X no
Municipal well within one mile: yes X no
Depth to bottom of fresh water: 150
Depth to bottom of usable water: 1100/150
Surface Pipe by Alternate: 1 X 2
Length of Surface Pipe Planned to be set: 350
Length of Conductor pipe required: None
Projected Total Depth: 4650
Formation at Total Depth: 4600
Water Source for Drilling Operations:
..... well X farm pond other
DWR Permit #:
Will Cores Be Taken?: yes X no
If yes, proposed zone:

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

If OWWO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

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

AFFIDAVIT

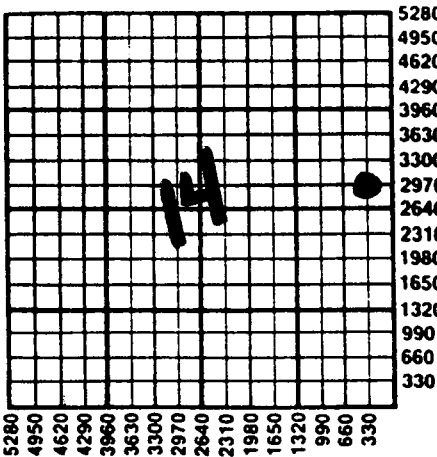
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: March 18, 1990 Signature of Operator or Agent: [Signature] Title: Owner/Operator



3-21-90
Conservation Division
Wichita, Kansas

FOR KCC USE:

API # 15- 135-23,450-0800
Conductor pipe required None feet
Minimum surface pipe required 200 feet per Alt. X (2)
Approved by: BGF 3/23/90
EFFECTIVE DATE: 3/28/90
This authorization expires: 9/23/90
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

14
16
26

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.