

EFFECTIVE DATE: 11-06-89

FORM MUST BE TYPED
FORM E-1 12/88

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date November 6 1989
month day year

C N/2 NW/4 Sec 12: Twp 34 S, Rg 16 X East West

OPERATOR: License # 30034
Name: Zinke & Trumbo, Ltd.
Address: 1202 E. 33rd St., Suite 100
City/State/Zip: Tulsa, OK 74105
Contact Person: Wayne Taylor
Phone: (918) 743-5096

4620
3960 feet from South line of Section
feet from East line of Section
(Note: Locate well on Section Plot Below)

CONTRACTOR: License # 5380
Name: Eagle Drilling

County: Comanche
Lease Name: Merrill Well #: 1-12
Field Name: Wildcat

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

Is this a Proved Field? ... yes X, no
Target Formation(s): Arbuckle
Nearest lease or unit boundary: 660

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

Ground Surface Elevation: 1609 feet MSL
Domestic well within 330 feet: ... yes X, no
Municipal well within one mile: ... yes X, no

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

Depth to bottom of fresh water: 180'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: X 1 ... 2

length of Surface Pipe Planned to be set: 500
length of Conductor pipe required: (90) None req.

Projected Total Depth: 5750
Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:
... well ... farm pond X, other

DWR Permit #: _____
Will Cores Be Taken? ... yes X, no
If yes, proposed zone: _____

AFFIDAVIT

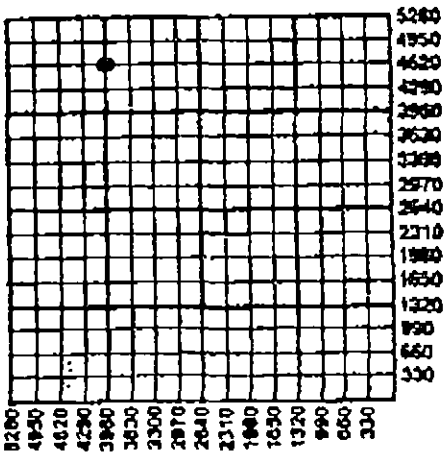
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 11-1-89 signature of Operator or Agent: [Signature] Title: Agent



NOV 01 1989
11-1-89
Conservation Division
Wichita, Kansas

FOR KCC USE:

API # 15: 033-20,770-0000
 Conductor pipe required None feet
 Minimum surface pipe required 200 feet per Alt. (1) X
 Approved by: DPW 11-01-89
 EFFECTIVE DATE: 11-06-89
 This authorization expires: 5-01-90
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

12
34
16w

- 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 location 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.