

EFFECTIVE DATE: 4/9/90

State of Kansas

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date APRIL 10 1990  
month day year

SE SE SE Sec 25 Twp 9 S, Rg 16 East  West

OPERATOR: License # 5635  
Name: The Gene Brown Company  
Address: Drawer 220  
City/State/Zip: Plainville, Kansas 67663  
Contact Person: Tom Brown  
Phone: 913-434-4811

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

CONTRACTOR: License #: 5302  
Name: Red Tiger

County: Rooks  
Lease Name: Murphy Well #: 1 (one)  
Field Name: 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(s): Arbuckle - LKC  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: 2043 feet MSL  
Domestic well within 330' feet: ... yes  no  
Municipal well within one mile: ... yes  no  
Depth to bottom of fresh water: 100 ft.  
Depth to bottom of usable water: 700 ft. 950  
Surface Pipe by Alternative: ... 1  2  
Length of Surface Pipe Planned to be set: 200ft.  
Length of Conductor pipe required: none  
Projected Total Depth: 3650  
Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:  
... well  farm pond ... other

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

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

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

AFFIDAVIT

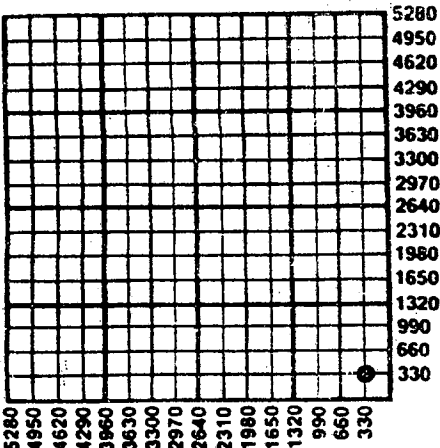
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: April 22, 1990 Signature of Operator or Agent: Thomas M. Brown Title: Development Supervisor



STATE COMPLETION PERMISSION

4-3-90  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:

API # 15- 163-23,090-00-00  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 200 feet per Alt.  ②  
 Approved by: BGF 4/7/90  
 EFFECTIVE DATE: 4/9/90  
 This authorization expires: 10/4/90  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

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.