

EFFECTIVE DATE: 4/11/90

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 ... 17 ... 1990  
month day year

SE SE SW Sec 22 Twp 10 S, Rg 15 East West

OPERATOR: License # 6600  
Name: Don Karst Well Service  
Address: 201 E. 29th  
City/State/Zip: Hays, KS 67601  
Contact Person: Don Karst  
Phone: (913)-628-1125

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

CONTRACTOR: License #: 8241  
Name: Emphasis Oil Operations

County: Osborne  
Lease Name: Green 'B' Well #: 1  
Field Name: Ruggles

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

Is this a Prorated Field? yes X no  
Target Formation(s): Lansing-Kansas City  
Nearest lease or unit boundary: 330'  
Ground Surface Elevation: Est. 1810 feet MSL  
Domestic well within 330 feet: yes X no  
Municipal well within one mile: yes X no  
Depth to bottom of fresh water: 60'  
Depth to bottom of usable water: 650'  
Surface Pipe by Alternate: X 1 ... 2  
Length of Surface Pipe Planned to be set: 670'  
Length of Conductor pipe required: N/A  
Projected Total Depth: 3450'  
Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:  
... well X farm pond ... other

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

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

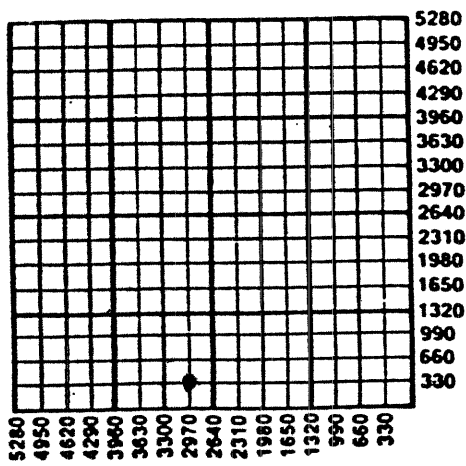
Directional, Deviated or Horizontal wellbore? yes X no  
If yes, total depth (location):

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: 4-3-90 Signature of Operator or Agent: [Signature] Title: Agent



COMMISSION  
APR 04 1990  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:  
API # 15- 141-20,252-00-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 670 feet per Alt 1  
Approved by: BGF 4/5/90  
EFFECTIVE DATE: 4/11/90  
This authorization expires: 10/6/90  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

22  
10  
153

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.