

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

Expected Spud Date March.....16th.....1989  
month day year

C. S. 2 NE SE Sec 4 Twp 30 S, Rg 13 X West

OPERATOR: License # ..... 5056  
Name: ..... F. G. Holl Company  
Address: ..... 6427 E. Kellogg, P.O. Box 780167  
City/State/Zip: ..... Wichita, KS 67278-0167  
Contact Person: ..... Elwyn H. Nagel  
Phone: ..... (316) 684-8481

..... 1650 feet from South line of Section  
..... 660 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: ..... 5142  
Name: ..... Sterling Drilling Co., Inc.

County: ..... Barber  
Lease Name: Rhea-Fisher Well #: 2-4  
Field Name: ..... JEM  
Is this a Prorated Field? ..... yes X no  
Target Formation(s): Marmaton, Simpson  
Nearest lease or unit boundary: ..... 660  
Ground Surface Elevation: ..... est. 1860 feet MSL  
Domestic well within 330 feet: ..... yes X no  
Municipal well within one mile: ..... yes X no  
Depth to bottom of fresh water: ..... 180  
Depth to bottom of usable water: ..... 220  
Surface Pipe by Alternate: ..... X 1 ..... 2  
Length of Surface Pipe Planned to be set: ..... 240  
Length of Conductor pipe required: ..... N/A  
Projected Total Depth: ..... 4725  
Formation at Total Depth: ..... Arbuckle  
Water Source for Drilling Operations:  
..... X well ..... farm pond ..... other

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

If OWMO: 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: .....

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. 1989.

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.

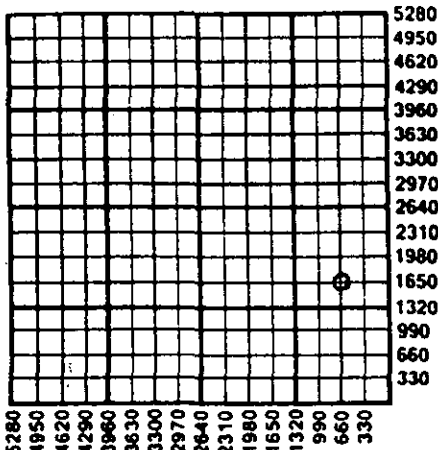
I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: March 2, 1989 Signature of Operator or Agent: Franklin R. Greenbaum Title: Geologist

RECEIVED  
STATE CORPORATION COMMISSION

MAR 14 1989

CONSERVATION DIVISION  
Wichita, Kansas



FOR KCC USE:  
API # 15- 007-22,231-00-00  
Conductor pipe required 240 feet  
Minimum surface pipe required 240 feet per Alt. 1  
Approved by: LRM 3-14-89  
EFFECTIVE DATE: 3-19-89  
This authorization expires: 9-14-89  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

4  
30  
13W

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.