

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

Expected Spud Date 05/04/89  
month day year

SW NW NE Sec 12 Twp 09 S, Rg 17 <sup>East</sup> <sub>West</sub>

OPERATOR: License # 8735  
Name: S. & M. OIL COMPANY  
Address: 205 NORTH JEFFERSON  
City/State/Zip: PLAINVILLE KS 67663  
Contact Person: STEVE CRAWFORD  
Phone: (913) 434-2829

4290 feet from South line of Section  
2310 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 4083  
Name: WESTERN KANSAS DRILLING

County: ROOKS  
Lease Name: HRABE G Well #: #2  
Field Name: \_\_\_\_\_  
Is this a Prorated Field? yes XX no  
Target Formation(s): ARBUCKLE  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: 1995 feet MSL  
Domestic well within 330 feet: yes XX no  
Municipal well within one mile: yes XX no  
Depth to bottom of fresh water: 165  
Depth to bottom of usable water: 900  
Surface Pipe by Alternate: 1 XX 2  
Length of Surface Pipe Planned to be set: 200  
Length of Conductor pipe required: \*\*\*\*\*  
Projected Total Depth: 3400  
Formation at Total Depth: ARBUCKLE  
Water Source for Drilling Operations:  
... well XX farm pond ... other  
DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?: yes XX no  
If yes, proposed zone: \_\_\_\_\_

Well Drilled For: Well Class: Type Equipment:  
XX Oil ... Inj XX Infield XX Mud Rotary  
... Gas ... Storage ... Pool Ext. ... Air Rotary  
... OWWO ... Disposal ... 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 XX 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 AS AGENT

Date: 05/03/89 Signature of Operator or Agent: [Signature] Title: \_\_\_\_\_

5280	
4950	
4620	
4290	
3960	
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

RECEIVED  
STATE CORPORATION COMMISSION  
MAY - 3 1989  
CONSERVATION DIVISION  
Wichita, Kansas  
S/3/89

FOR KCC USE:  
API # 15- 163-23,045-00-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 200' feet per Alt. X 2  
Approved by: LKM 5-3-89  
EFFECTIVE DATE: 5-8-89  
This authorization expires: 11-3-89  
(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.