

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

Expected Spud Date 3-1-89  
month day year

S/2 SE NW Sec 1 : Twp 7 S, Rg 26 East  
West

OPERATOR: License # 5011  
Name: Viking Resources  
Address: 120 S. Market, Suite 518  
City/State/Zip: Wichita, KS. 67202-3819  
Contact Person: Jim Devlin  
Phone: (316) 262-2502

2970 feet from South line of Section  
3300 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 4958  
Name: Mallard JV, Inc.

County: Sheridan  
Lease Name: Mowry Well #: 1  
Field Name: \_\_\_\_\_  
Is this a Prorated Field? ... yes  no  
Target Formation(s): LKC  
Nearest lease or unit boundary: 330'  
Ground Surface Elevation: Unknown feet MSL  
Domestic well within 330 feet: ... yes  no  
Municipal well within one mile: ... yes  no  
Depth to bottom of fresh water: 250  
Depth to bottom of usable water: 1500  
Surface Pipe by Alternate: ... 1  2  
Length of Surface Pipe Planned to be set: 270  
Length of Conductor pipe required: None  
Projected Total Depth: 3950  
Formation at Total Depth: BKC  
Water Source for Drilling Operations:  
... well  farm pond ... other  
DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?: ... yes  no  
if yes, proposed zone: \_\_\_\_\_

Well Drilled For: Well Class: Type Equipment:

Oil ... Inj ... Infield  Mud Rotary  
... Gas ... Storage  Pool Ext. ... Air Rotary  
... OWD ... Disposal ... Wildcat ... Cable  
... Seismic; ... # of Holes

If OWD: old well information as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

**AFFIDAVIT**

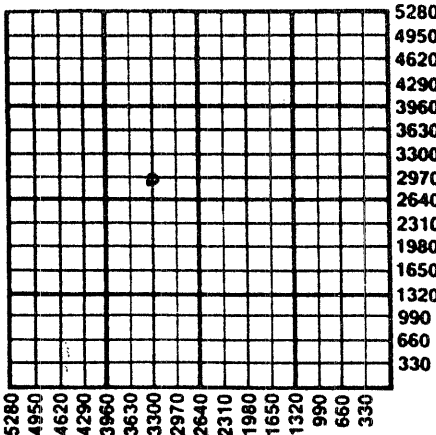
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 2/2/89 Signature of Operator or Agent: James B. Devlin Title: Operator



RECEIVED  
STATE CORPORATION COMMISSION  
FEB 3 1989  
2-3-89  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:  
 DA  
 # 15- 179-20,939-06-00  
 Conductor pipe required 270 feet  
 Minimum surface pipe required 270 feet per Alt.  2  
 Approved by: LKM 2-3-89  
 EFFECTIVE DATE: 2-8-89  
 This authorization expires: 8-3-89  
 (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.