

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

Expected Spud Date May 1, 1989  
month day year

.NE .SE. SW. Sec ..27 Twp ..7.. S, Rg 18.. X East  
X 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

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

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

County: Rooks  
Lease Name: Kollman Well #: 1  
Field Name: Unknown

Well Drilled For: Well Class: Type Equipment:

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

Is this a Prorated Field? .... yes  no  
Target Formation(s): Arbuckle  
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: 200  
Depth to bottom of usable water: 800 900'  
Surface Pipe by Alternate:  1 .... 2  
Length of Surface Pipe Planned to be set: 1275  
Length of Conductor pipe required: 40'

If OWWO: old well information as follows:

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

Projected Total Depth: 3350  
Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:

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

... well .... farm pond  other  
DWR Permit #: Applied for  
Will Cores Be Taken?: .... yes  no  
If yes, proposed zone: .....

**AFFIDAVIT**

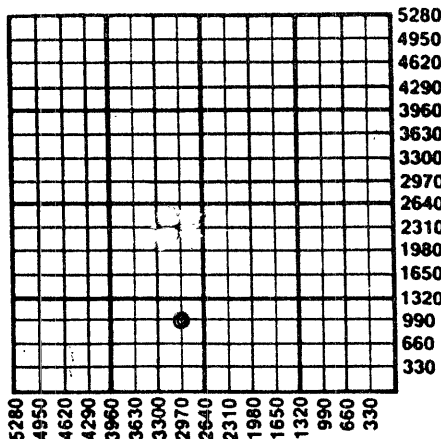
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: 4-13-89 Signature of Operator or Agent: James B. Devlin Title: Operator



RECEIVED  
STATE CORPORATION COMMISSION  
4-14-89  
APR 14 1989  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:

API # 15- 163-23,042-00-00 SET INTO ANNY  
NEAR 1252 DEPTH

Conductor pipe required 40' feet  
Minimum surface pipe required (1275') feet per Alt (1)

Approved by: LKM 4-14-89  
EFFECTIVE DATE: 4-19-89  
This authorization expires: 10-13-89  
(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.