

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

Expected Spud Date June 12 1989  
month day year

C.S./2 S./2 SE. Sec 30. Twp 18S S, Rg 31W East  
West

OPERATOR: License # 06113  
Name: Landmark Oil Exploration, Inc.  
Address: 250 N. Water, Suite 308  
City/State/Zip: Wichita, Kansas 67202  
Contact Person: Jeffrey R. Wood  
Phone: (316) 265-8181

.....330..... feet from South line of Section  
.....1320..... feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5883  
Name: Warrior Drilling Company

County: Scott  
Lease Name: Pfenninger Well #: 1-30  
Field Name: .....

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): Lansing-Kansas City  
Nearest lease or unit boundary: N/4 Sec. 31 330'

Ground Surface Elevation: unknown feet MSL  
Domestic well within 330 feet: .... yes  no  
Municipal well within one mile: .... yes  no

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

Depth to bottom of fresh water: 150'  
Depth to bottom of usable water: 1500'  
Surface Pipe by Alternate: .... 1  2

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

Length of Surface Pipe Planned to be set: 325'  
Length of Conductor pipe required: N/A  
Projected Total Depth: 4650'

Formation at Total Depth: Mississippian  
Water Source for Drilling Operations:  
... well ... farm pond  other

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

**AFFIDAVIT**

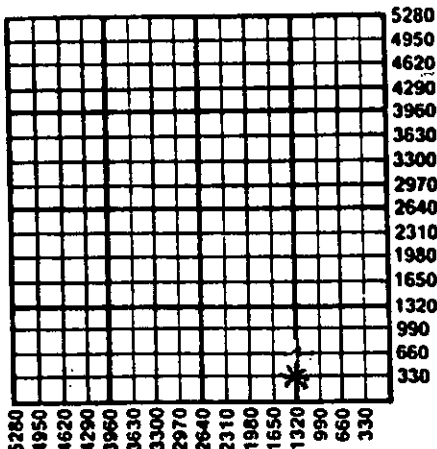
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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: June 9, 1989 Signature of Operator or Agent: Jeffrey R. Wood Title: President



RECEIVED  
STATE CORPORATION COMMISSION  
JUN 9 1989  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:  
API # 15- 171-20,388-0000 VDA  
Conductor pipe required None feet  
Minimum surface pipe required 200 feet per Alt.  2  
Approved by: dlw 6-09-89  
EFFECTIVE DATE: 6-14-89  
This authorization expires: 12-09-89  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

30  
18  
31W

**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 prorotation 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.