

**EFFECTIVE DATE:** 3/12/90 **NOTICE OF INTENTION TO DRILL**

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

Expected Spud Date 3 25 90  
month day year

S/2 N/2 NE <sup>34</sup> Sec 24 Twp 34 S, Rg 13 X East X West

OPERATOR: License # 4480  
Name: Blackhawk Exploration, Inc.  
Address: 200 E. First, Suite 100  
City/State/Zip: Wichita, KS 67202  
Contact Person: Terry L. McLeod  
Phone: (316) 265-6431

\* 4920 3630 feet from South line of Section  
1320 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 5422  
Name: Abercrombie Drilling, Inc.

County: Barber  
Lease Name: Sterling Well #: 1  
Field Name: Unknown

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

Is this a Prorated Field? ... yes X no X  
Target Formation(s): Elgin Sand  
Nearest lease or unit boundary: 1320'  
Ground Surface Elevation: Unknown feet MSL  
Domestic well within 330 feet: ... yes X no  
Municipal well within one mile: ... yes X no  
Depth to bottom of fresh water: 160'  
Depth to bottom of usable water: 200'  
Surface Pipe by Alternate: ... 1 X 2  
Length of Surface Pipe Planned to be set: 300'  
Length of Conductor pipe required: None  
Projected Total Depth: 3675'  
Formation at Total Depth: Elgin Sand  
Water Source for Drilling Operations:  
X well ... farm pond ... other  
DWR Permit #: Will file

If OWWO: old well information as follows:  
Operator: N/A  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Directional, Deviated or Horizontal wellbore? ... yes X no  
If yes, total depth location: \_\_\_\_\_  
\* WAS 3630 FSL 1st correction  
\* WAS 4920 FSL 2nd correction

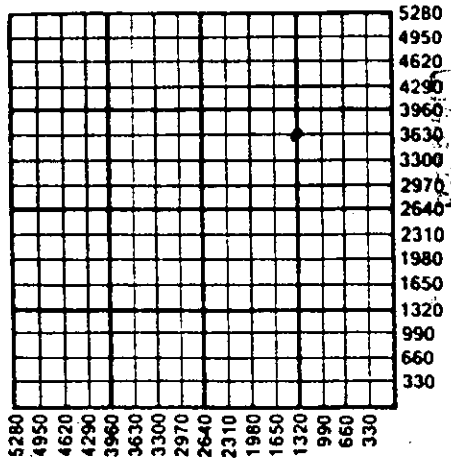
Will Cores Be Taken? ... yes X no  
If yes, proposed zone: \_\_\_\_\_

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: 03-06-90 Signature of Operator or Agent: Jack L. Partridge Title: VP, Abercrombie Drlg, Inc.



MAR 07 1990  
CONSERVATION DIVISION  
Wichita, Kansas

FOR KCC USE:

API # 15- 007-22,296-00-00  
Conductor pipe required NONE feet  
Minimum surface pipe required 200 feet per Alt. X  
Approved by: BGE 3/7/90 BGE 3/15/90  
EFFECTIVE DATE: 3/12/90  
This authorization expires: 9/7/90  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

24  
34S  
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.