State of Kansas

NOTICE OF INTENT TO DRILL

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

Expected Spud Date: July 15, 1993

District: 4

Operator: License # 5134
Name: Thunderbird Drilling, Inc.
Address: P. O. Box 780497
Wichita, KS 67209
Contact Person: Buckle B. Krueger
Phone: 316-685-1441

CONTRACTOR: License #: 3068A
Name: Abercrombie RTD, Inc.

Well Drilled For: X Oil

Well Class: ... X Mud Rotary
Type Equipment: X Dish Elbow
X Gas
X Storage
X Pool Ext.
X Air Rotary
X Disposal
X Cable

if Dunn Oil, old well information as follows:
Operator:
Well Name:
Comp. Date:
Old Total Depth:

Directional, Deviated or Horizontal wellbore? ... X
If yes, true vertical depth: ...
Bottom Hole Location:

Mississippian

AFIDAVIT

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. Notify the appropriate district office prior to spudding of well;
2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases, the pipe shall be set through all unconsolidated material plus a minimum of 20 feet into the underlying formation;
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;

6. IF AN ALTERNATE II COMPLETION, PRODUCTION PIPE SHALL BE CEMENTED FROM BELOW ANY USEABLE WATER TO SURFACE WITHIN 120 DAYS OF SPUD DATE. IN ALL CAVES, NOTIFY DISTRICT OFFICE PRIOR TO ANY REMETING.

I hereby certify that the statements made herein are true as to the best of my knowledge and belief.

June 28, 1993
Signature of Operator or Agent
Vice President

FOR KCC USE:
API # 15-193-20614-00
Conductor pipe required None feet
Minimum surface pipe required None feet per Alt. 0
Approved by: C.B. 6-24-93
This authorization expires: 12-29-93
(This authorization void if drilling not started within 6 months of effective date)
Spud date: 7-15-93

REMEMBER TO:
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACD-1 within 120 days of spud date;
- File acreage attribution plot 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 of or injecting salt water.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API NO. 15-__________________________
OPERATOR ____________________________
LEASE ________________________________
WELL NUMBER _________________________
FIELD ________________________________

LOCATION OF WELL: COUNTY
feet from south/north line of section
feet from east/west line of section
SECTION ______ TWP _______ RG _______

NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
QTR/QTR/QTR OF ACREAGE _______ - _______

IS SECTION _______ REGULAR or _______ IRREGULAR
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.
Section corner used: ______ NE ______ NW ______ SE ______ SW

(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

In plotting the proposed location of the well, you must show:

1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.;
2) the distance of the proposed drilling location from the section's south/north and east/west lines; and
3) the distance to the nearest lease or unit boundary line.