

FOR KCC USE:

FORM C-1 7/91

EFFECTIVE DATE: 9-30-92

FORM MUST BE TYPED

DISTRICT # 1

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SSA? Yes No

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

ALL BLANKS MUST BE FILLED

Expected Spud Date Sep 23 1992
month day year

Spot SW NE SW Sec 9 Twp 32 S, Rg 17 East West

OPERATOR: License # 5131
Name: Thunderbird Drilling, Inc.
Address: P. O. Box 780407
City/State/Zip: Wichita, KS 67278
Contact Person: Burke B. Krueger
Phone: 316-685-1441

1650 feet from South / North line of Section
3630 feet from East / West line of Section
IS SECTION REGULAR IRREGULAR
(NOTE: Locate well on the Section Plat on Reverse Side)
County: Comanche
Lease Name: Hackney "B" Well #: 1
Field Name: Wildcat

CONTRACTOR: License #: 5840
Name: Brandt Drilling Co., Inc.

Is this a Prorated/Spaced Field? ... yes no
Target Formation(s): Mississippian
Nearest lease or unit boundary: 990
Ground Surface Elevation: 2090 Est. feet MSL
Water well within one-quarter mile: yes no
Public water supply well within one mile: yes no
Depth to bottom of fresh water: 180
Depth to bottom of usable water: 215-250
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 600
Length of Conductor pipe required: None
Projected Total Depth: 5250
Formation at Total Depth: Mississippian
Water Source for Drilling Operations:
... well farm pond other

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

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

Directional, Deviated or Horizontal wellbore? yes no
If yes, true vertical depth: _____
Bottom Hole 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. 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 surface pipe shall be set through all unconsolidated materials 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 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: 9-18-92 Signature of Operator or Agent: [Signature] Title: Vice President

FOR KCC USE:
API # 15- 033-20860-0000
Conductor pipe required 1100 feet
Minimum surface pipe required 270 feet per Alt.
Approved by: CR 9-2492
This authorization expires: 3-24-93
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

RECEIVED
STATE CORPORATION COMMISSION
SEP 21 1992
9-21-92
CONSERVATION DIVISION
Wichita, Kansas

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.

Mail to: Conservation Division, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

9
32
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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 Comanche
 _____ feet from south/north line of section
1650
 _____ feet from east/west line of section
3630
 SECTION 9 TWP 32S RG 17W

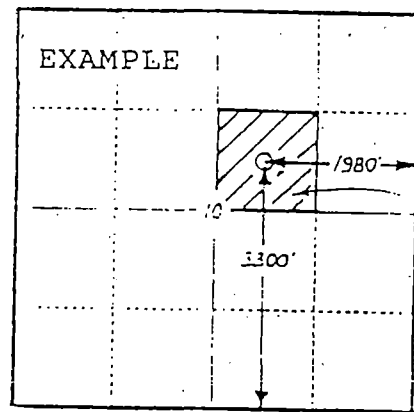
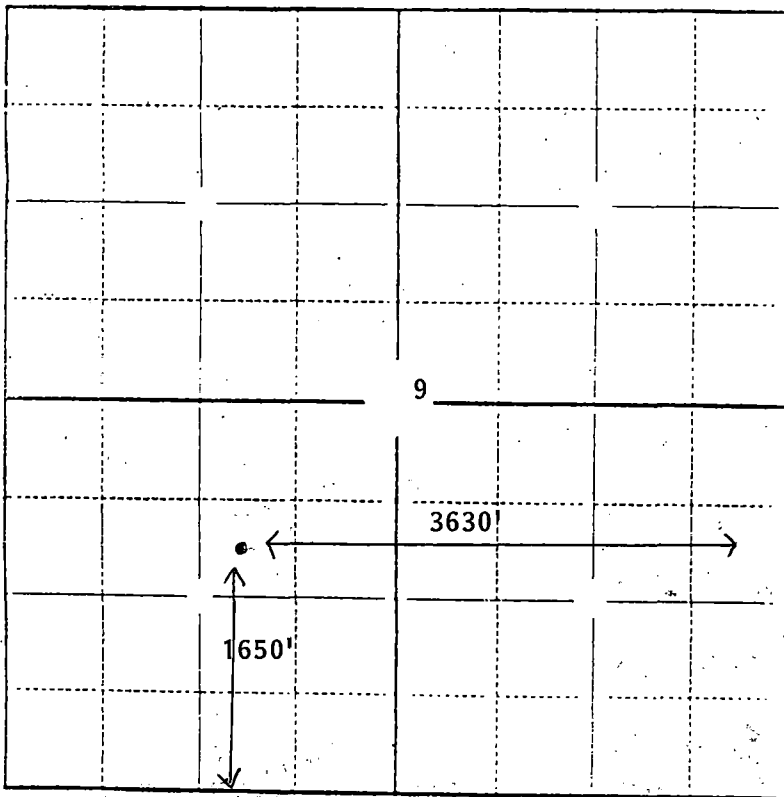
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____

IS SECTION _____ REGULAR or _____ IRREGULAR
 IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST
CORNER BOUNDARY.

Section corner used: _____ NE _____ NW _____ SE _____ SW

PLAT

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



40
ACRES

SEWARD CO.

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.