

EFFECTIVE DATE: 3-31-91

"OWWO" ✓

FORM MUST BE TYPED
FORM C-1 4/90

State of Kansas

NOTICE OF INTENTION TO DRILL **OWWO**

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date 4-15-91
month day year

NW SE SE Sec 16 Twp 19S S, Rg 25W — East West ✓

990 feet from South line of Section ✓
990 feet from East line of Section ✓

(Note: Locate well on Section Plat on Reverse Side)

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

County: Ness ✓
Lease Name: Dinges "B" Well #: 2 SWD ✓

Field Name: Delos ✓
Is this a Prorated Field? yes no ✓

CONTRACTOR: License #: 7146 ✓
Name: Cheyenne Well Service

Target Formation(s): Cedar Hills ✓
Nearest lease or unit boundary: 990 ft. ✓

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

Ground Surface Elevation: 2454 feet MSL ✓
Domestic well within 330 feet: yes no ✓

Municipal well within one mile: yes no ✓
Depth to bottom of fresh water: 100 ✓

Depth to bottom of usable water: 1025 ✓
Surface Pipe by Alternate: 1 2 ✓

Length of Surface Pipe Planned to be set: 316 ft. ✓
Length of Conductor pipe required: NA ✓

If OWWO: old well information as follows:
Operator: Thunderbird Drilling, Inc. ✓
Well Name: Dinges B. #2
Comp. Date: 1-11-72 Old Total Depth 4535

Projected Total Depth: 4535 ✓
Formation at Total Depth: Mississippian ✓

Water Source for Drilling Operations:
... well ... farm pond other ✓

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

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: 3-25-91 Signature of Operator or Agent: Duke S. Ryan Title: VP

FOR KCC USE:

API # 15- 135-20, 535-A 00-01
 Conductor pipe required None feet
 Minimum surface pipe required 250 feet per Alt. (2)
 Approved by: MP 203-26-91
 EFFECTIVE DATE: 3-31-91
 This authorization expires: 9-26-91
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

RECEIVED
STATE CORPORATION COMMISSION
3/26/91
MAR 26 1991
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.

16
19
25W

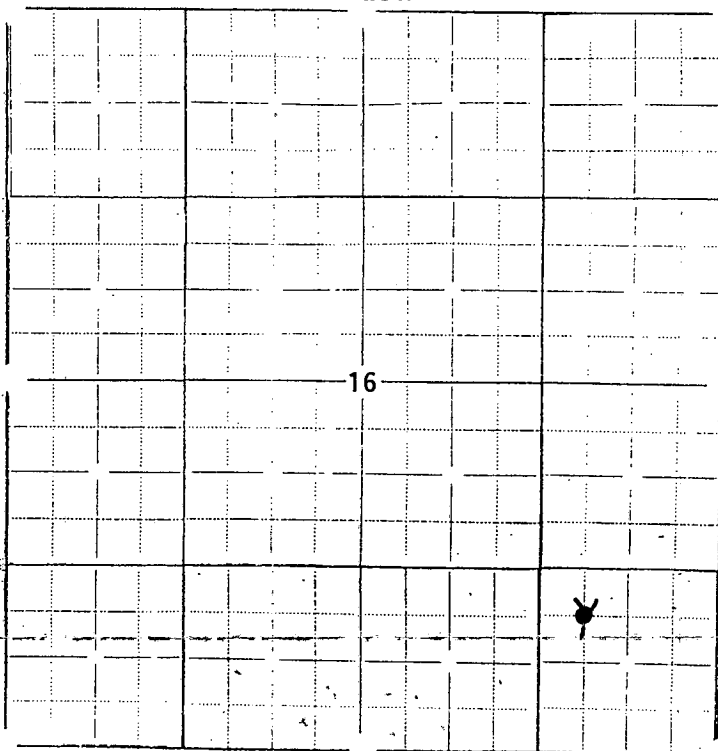
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
 200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Thunderbird Drilling, Inc. LOCATION OF WELL:
 LEASE Dinges "B" 990 feet north of SE corner
 WELL NUMBER 2 SWD 990 feet west of SE corner
 FIELD Delos Sec. 16 T 19S R 25W E/W
 COUNTY Ness
 NO. OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION REGULAR _____ IRREGULAR?
 DESCRIPTION OF ACREAGE _____ IF IRREGULAR, LOCATE WELL FROM NEAREST
 CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.

PLAT
 25W



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 partial sections, 4 sections, 16 sections, etc.;
- 2) the well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;
- 3) the distance of the proposed drilling location from the section's east and south lines; and
- 4) the distance to the nearest lease or unit boundary line.

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

Signature of Operator or Agent *Daniel B. Kruger*

Date 3-25-91 Title Vice President