

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 11-15-93

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

SSAT: 1/Yes... No

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

Expected Spud Date November 12, 1993
month day year

Spot SW NE Sec 4 Twp 26 S Rg 11 East West

OPERATOR: License # 3180
Name: DEUTSCH OIL COMPANY
Address: 105 North Market - Suite 1115
City/State/Zip: Wichita, Kansas 67202
Contact Person: Kent Deutsch
Phone: 316/267-7551

2970 feet from South / North line of Section
2310 feet from East / West line of Section
IS SECTION X REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License #: 5929
Name: DUKE DRILLING CO., INC

County: Pratt
Lease Name: Zink #1-4 Well #: 1-4
Field Name: Unknown

Is this a Prorated/Spaced Field? yes X no

Target Formation(s): Mississippi

Nearest lease or unit boundary: 330'

Ground Surface Elevation: Unknown feet MSL

Water well within one-quarter mile: yes X no

Public water supply well within one mile: yes X no

Depth to bottom of fresh water: 180'

Depth to bottom of usable water: 200'

Surface Pipe by Alternate: X 1 2

Length of Surface Pipe Planned to be set: 220'

Length of Conductor pipe required: N/A

Projected Total Depth: 4200'

Formation at Total Depth: Mississippi

Water Source for Drilling Operations:

well farm pond X other

DWR Permit #:

Will Cores Be Taken? yes X no

If yes, proposed zone:

RECEIVED

KANSAS CORPORATION COMMISSION

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

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

Directional, Deviated or Horizontal wellbore? yes X 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 M.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

NOV 08 1993

CONSERVATION DIVISION WICHITA, KS

- 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 IS COMPLETED, 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: 11/5/93 Signature of Operator or Agent: Sally A. Ryers Title: Agent

FOR KCC USE:
API # 15- 151-2211-00-00
Conductor pipe required None feet
Minimum surface pipe required 220' feet per Alt. X
Approved by: CB 11-10-93
This authorization expires: 5-10-94
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: Agent:

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.

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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 _____
 _____ feet from south/north line of section
 _____ feet from east/west line of section
 SECTION _____ TWP _____ RG _____

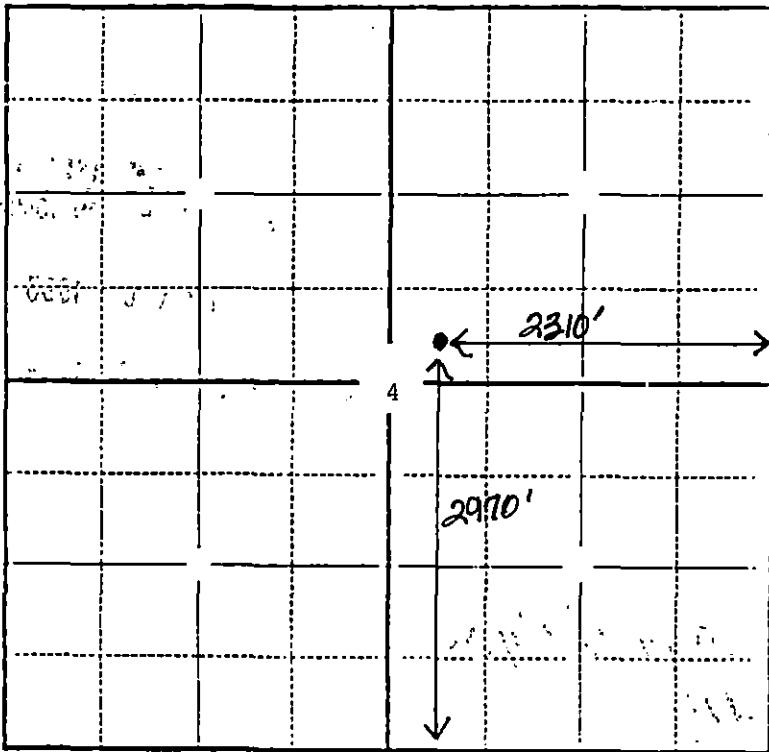
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____ - _____ - _____

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

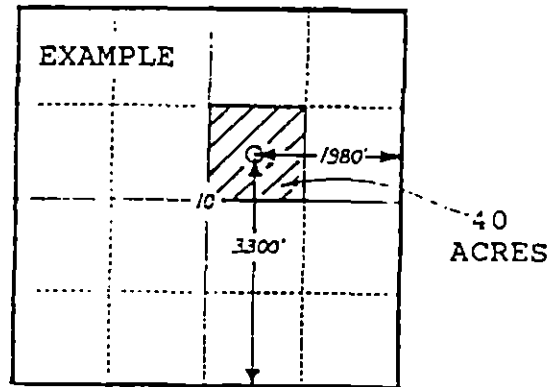
Section corner used: _____ NE _____ NW _____ SE _____ SW

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.)



PRATT COUNTY



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.

Joan Finney
Governor

Jim Robinson
Chairman

F. S. Jack Alexander
Commissioner

Rachel C. Lipman
Commissioner

Judith McConnell
Executive Director

Brian Moline
General Counsel



Kansas Corporation Commission

November 10, 1993

Deutsch Oil Company
105 No Market Ste 1115
Wichita, KS 67202

Re: Drilling Pit Application
Zink Lease No. 1-4
NE/4 Sec. 04-26S-11W
Pratt County, Kansas

Dear Sirs:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed without slots, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed on a daily basis.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 225-6760 when the fluids have been removed. Please inform the Commission in writing as to which disposal well you will utilize and the amount of fluid which will be disposed.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jonelle Rains".

Jonelle Rains, Supervisor
Environmental Protection and Remediation Department

cc: Chris Bean ✓
Steve Durrant

Conservation Division
William R. Bryson
Director
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, Kansas 67202-1286
Telephone (316) 263-3238