

FOR KCC USE:

OWWO

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 3-7-2000

State of Kansas

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

SGA? ... Yes No

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

Expected Spud Date ... March 10, 000
month day year

Spot _____ East
.SE.- .SE.- .NW. Sec .31. Twp .28.. S. Rg .16 .x_ West

OPERATOR: License # ... 3180
Name: ... Deutsch Oil Company
Address: ... 8100 E. 22nd Street North Bld. 600 Ste D
City/State/Zip: ... Wichita, Kansas 67226
Contact Person: ... Kent Deutsch
Phone: ... (316) 681-3567

.....2310..... feet from xxxxx / North line of Section
.....2310..... feet from xxxx / West line of Section

IS SECTION REGULAR _____ IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License #: ADVISE ON ACO-1
Name: ... Unknown

County: ... Kiowa
Lease Name: ... Boman Well #: .1-31 OWWO
Field Name:

Well Drilled For: Well Class: Type Equipment:

- .x. Oil ... Enh Rec ... Infield ... Mud Rotary
- .x. Gas ... Storage ... Pool Ext. ... Air Rotary
- .x. OWWO ... Disposal .x. Wildcat .x. Cable
- ... Seismic: ... # of Holes ... Other
- ... Other

Is this a Prorated/Spaced Field? ... yes .x.. no
Target Formation(s): ... Mississippi

Nearest lease or unit boundary: ... 330 ft
Ground Surface Elevation: ... 2134 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: ... 50 ft

Depth to bottom of usable water: ... 150 ft

Surface Pipe by Alternate: ... x. 1 ... 2

Length of Surface Pipe Planned to be set: ... 384 ft

Length of Conductor pipe required:

Projected Total Depth: ... 4800 ft

Formation at Total Depth: ... Viola

Water Source for Drilling Operations:

... well ... farm pond .x.. other

If OWWO: old well information as follows:

Operator: ... Murfin Drilling Co.

Well Name: ... Bowman #1

Comp. Date: .10-12-55..... Old Total Depth ... 5038

Directional, Deviated or Horizontal wellbore? ... yes .x. no

Will Cores Be Taken? ... yes .x.. no

If yes, true vertical depth:

If yes, proposed zone:

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: 2/28/00 Signature of Operator or Agent: [Signature] Title: Owner

FOR KCC USE:
 API # 15- 097-00035-0001
 Conductor pipe required NONE feet
 Minimum surface pipe required 384 feet per Alt (1) X
 Approved by: [Signature] 3-2-2000
 This authorization expires: 9-2-2000
 (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: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202.

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FEB 28 2000

CONSERVATION DIVISION
WICHITA, KS

2-28-00

31
28
16W

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 _____

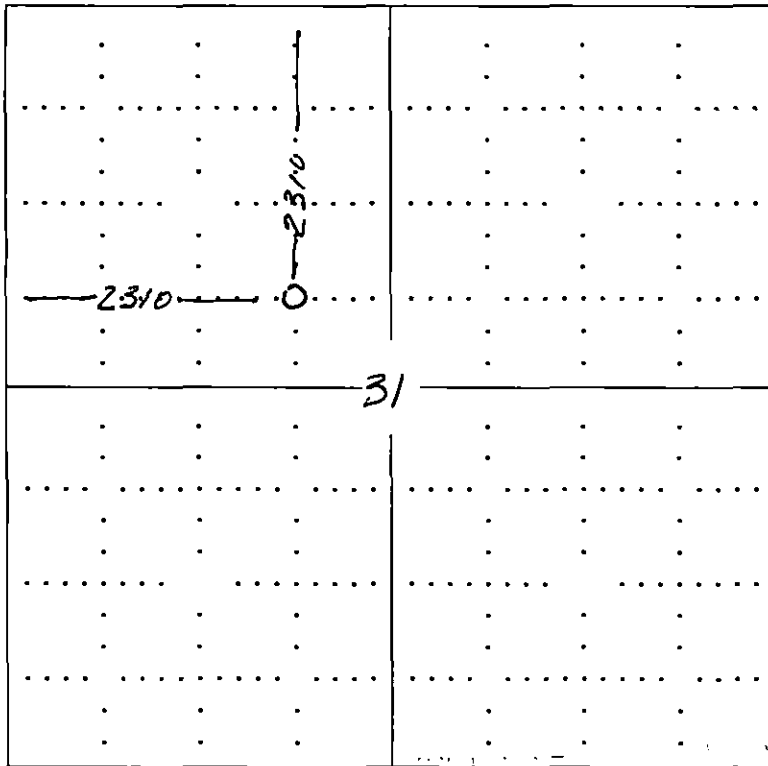
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____
 QTR/QTR/QTR OF ACREAGE _____ - _____ - _____

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

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

PLAT

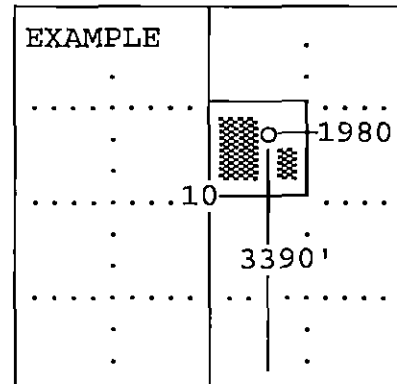
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



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CONSERVATION DIVISION
 WICHITA, KS



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; and
- 3) the distance to the nearest lease or unit boundary line.