

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 2-17-97

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 February 12, 1997
month day year

Spot C - SW - SW Sec. 16 Twp 32S S, Rg 18W East West

OPERATOR: License # 3869
Name: IMPERIAL OIL PROPERTIES, INC.
Address: 212 North Market Suite 513
City/State/Zip: Wichita, Kansas 67202
Contact Person: Bob Williams
Phone: 316/263-6977

660 feet from South ~~North~~ line of Section
660 feet from East ~~West~~ line of Section
IS SECTION REGULAR IRREGULAR?

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

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

County: Comanche
Lease Name: BERGNER Well #: 1-16

Field Name: _____

Is this a Prorated/Spaced Field? yes no

Target Formation(s): Lans, Miss, Viola

Nearest lease or unit boundary: 660'

Ground Surface Elevation: 2131 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: 100' 150'

Depth to bottom of usable water: 180' 250'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 575'

Length of Conductor pipe required: 40' (NONE)

Projected Total Depth: 6050'

Formation at Total Depth: Viola

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

Will Cores Be Taken?: yes 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. 35-101 et. seq.

RECEIVED
KANSAS CORPORATION COMMISSION
35-101

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

02-10-1997
FEB 10 1997

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.

CONSERVATION DIVISION
WICHITA, KS

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

Date: February 10, 1997 Signature of Operator or Agent: Sally A. Byers Title: Agent

FOR KCC USE:
 API # 15- 033-209250000
 Conductor pipe required NONE feet
 Minimum surface pipe required 280 feet per Alt.
 Approved by: JK 2-12-97
 This authorization expires: 8-12-97
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: _____ Agent: _____

16
32
18W

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.

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

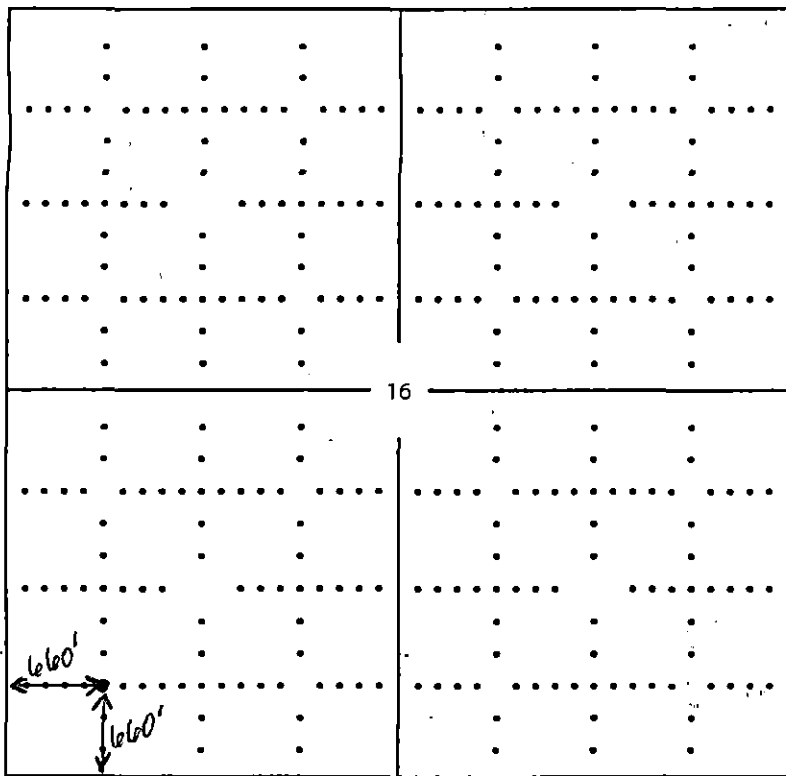
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 _____ LOCATION OF WELL: COUNTY _____
 LEASE _____ feet from south/north line of section
 WELL NUMBER _____ feet from east/west line of section
 FIELD _____ SECTION _____ TWP _____ RG _____

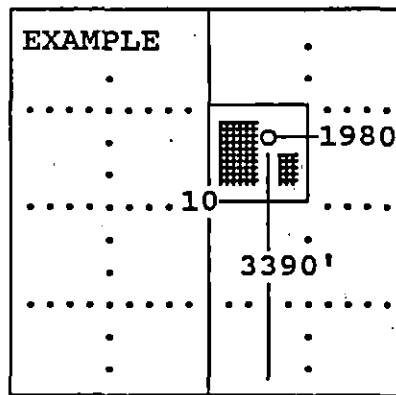
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION _____ REGULAR or _____ IRREGULAR
 QTR/QTR/QTR OF ACREAGE _____ - _____ - _____ **IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.**

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.)



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