

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

FORM MUST BE SIGNED

ALL BLANKS MUST BE FILLED

EFFECTIVE DATE: 2-2-97

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

Spot 100' N & 80' W OF _____ East
SE - NW - SE Sec ..27. Twp ..33. S, Rg ..14. West

Expected Spud Date ...Feb.....19.....1997.....
month day year

.....1750..... feet from South line of Section
.....1730..... feet from East line of Section
IS SECTION REGULAR IRREGULAR?

OPERATOR: License #5447.....
Name:OXY USA INC.....
Address:110 S. Main #800.....
City/State/Zip: ...Wichita, Kansas..67202.....
Contact Person: ...Tim Voss.....
Phone:(316)..265-2040.....

(NOTE: Locate well on the Section Plat on Reverse Side)
County:Barber.....
Lease Name:Harbaugh "H"..... Well #: ...2.....
Field Name:Aetna.....

CONTRACTOR: License #: ..5929.....
Name: ..Duke Drilling Co.....

Is this a Prorated/Spaced Field? yes ..X. no
Target Formation(s):Mississippi.....
Nearest lease or unit boundary:410'.....
Ground Surface Elevation:1709'..... feet MSL

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

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:160.....
Depth to bottom of usable water:180.....
Surface Pipe by Alternate: ..X. 1 2
Length of Surface Pipe Planned to be set:450'.....
Length of Conductor pipe required:0'.....
Projected Total Depth:5210'.....
Formation at Total Depth:Simpson.....
Water Source for Drilling Operations:
..... well farm pond ..X. other

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

DWR Permit #:
Will Cores Be Taken?: yes ..X. no
If yes, proposed zone:

Directional, Deviated or Horizontal wellbore? yes ..X. no
If yes, true vertical depth:.....
Bottom Hole Location.....

AFFIDAVIT

RECEIVED

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well shall be in accordance with the provisions of the Kansas Conservation Statutes, K.S.A. 20-101, 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:1-27-97..... Signature of Operator or Agent: ..Timothy J. Voss. Timothy J. Voss Title..Engineer.....

* LOST CIRCULATION
CAN OCCUR AROUND
1040'

FOR KCC USE:
API # 15- 007-225310000

Conductor pipe required NONE feet
Minimum surface pipe required 200' feet per Alt. (1)X
Approved by: JK 1-28-97

This authorization expires: 7-28-97
(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, Wichita State Office Bldg, 130 S. Market, Rm 2078 Wichita, Kansas 67202-1286.

KANSAS CONSERVATION DIVISION

JAN 27 1997

1-27-97

CONSERVATION DIVISION

27
33
1400

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

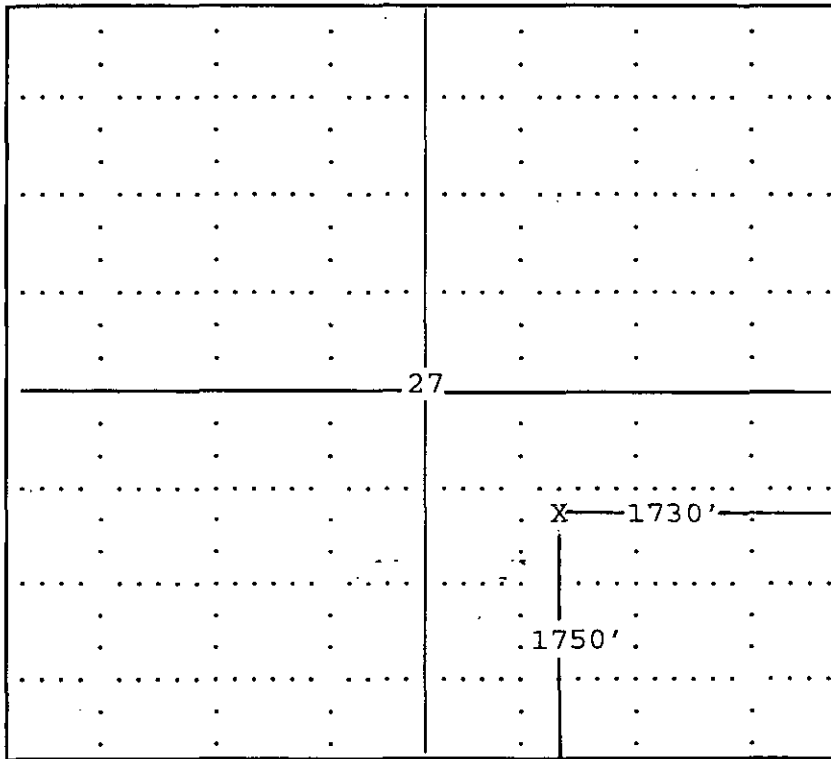
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 OXY USA INC.
 LOCATION OF WELL: COUNTY Barber
 LEASE Harbaugh "H" 1750 feet from South/ line of section
 WELL NUMBER 2 1730 feet from East/ line of section
 FIELD Aetna SECTION 27 TWP 33S RG 14W
 NUMBER OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION X 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.)



BARBER COUNTY

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.

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 27 1997

CONSERVATION DIVISION
 WICHITA, KS