

FOR KCC USE:

OWWO

FORM C-1 7/91

EFFECTIVE DATE: 2-2-97

State of Kansas

FORM MUST BE TYPED

DISTRICT # 1

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED

SGA?....Yes...No

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

ALL BLANKS MUST BE FILLED

Spot

Expected Spud Date ...Feb.....14.....1997.....
month day year

SW - SE -NE Sec ..28. Twp ..33. S, Rg ..14. East
 West

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.....

.....2310..... feet from North/ line of Section
.....990..... feet from East/ line of Section

IS SECTION REGULAR IRREGULAR?

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

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

County:Barber.....

Lease Name:Harbaugh "H"..... Well #: ...3.....

Field Name:Aetna.....

Is this a Prorated/Spaced Field? yes no

Target Formation(s):Mississippi.....

Nearest lease or unit boundary:330'.....

Ground Surface Elevation:1648'..... 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:160'.....

Depth to bottom of usable water:180'.....

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

Length of Surface Pipe Planned to be set: 404' 397' (FROM PLUGGING REPORT)

Length of Conductor pipe required:0'.....

Projected Total Depth:5210'.....

Formation at Total Depth:Simpson.....

Water Source for Drilling Operations:

... well farm pond other

DWR Permit #:

Will Cores Be Taken?: yes no

If yes, proposed zone:

Well Drilled For: Well Class: Type Equipment:

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

If OWWO: old well information as follows:

Operator: ...National Development Company.....

Well Name: ..#1 Harbaugh.....

Comp. Date: .9/10/78..... Old Total Depth ...4630'.....

Directional, Deviated or Horizontal wellbore? yes 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 will comply with all applicable regulations and rules of the Conservation Division 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.....

JAN 27 1997

1-27-97

CONSERVATION DIVISION

* LOST CIRCULATION
CAN OCCUR AROUND
1040.

FOR KCC USE:

API # 15- 007-206610001

Conductor pipe required NONE feet

Minimum surface pipe required 397 feet per Alt. 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 207B Wichita, Kansas 67202-1286.

28
32
147

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" _____ 2310 feet from _____ /North line of section

WELL NUMBER _____ 3 _____ 990 feet from East/ _____ line of section

FIELD _____ Aetna _____ SECTION 28 TWP 33S RG 14W

NUMBER OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION X REGULAR or _____ IRREGULAR

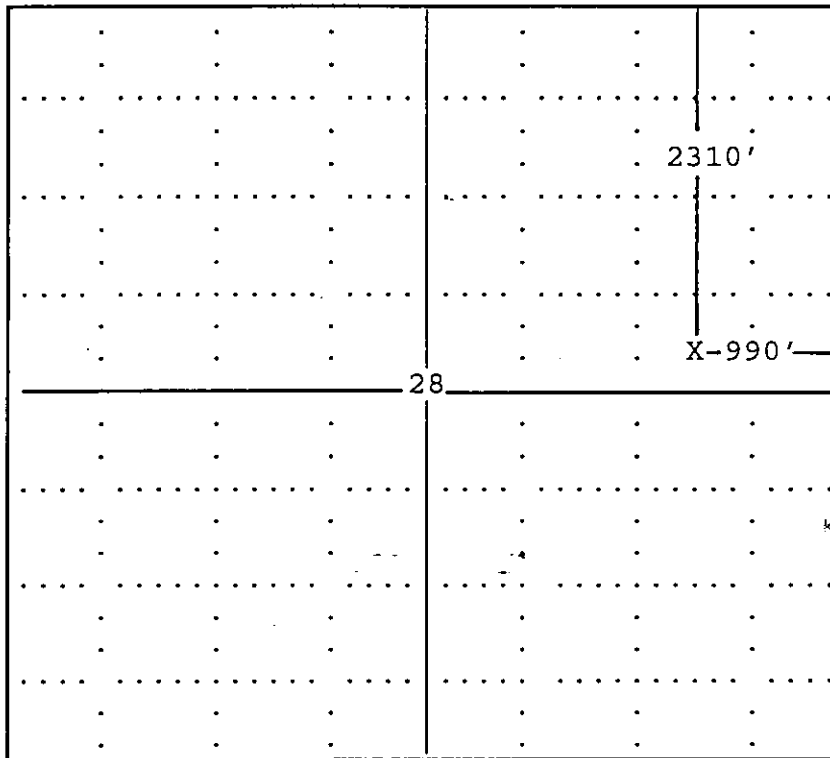
QTR/QTR/QTR OF ACREAGE _____ - _____ - _____ **IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY.**

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.)



RECEIVED
KANSAS CORPORATION COMMISSION

JAN 27 1997

CONSERVATION DIVISION
WICHITA, KS

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.