

EFFECTIVE DATE: 1-27-97

State of Kansas
NOTICE OF INTENTION TO DRILL

FORM MUST BE TYPED
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

DISTRICT # 1
SGA? Yes No

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

Expected Spud Date ... Feb 1 1997
month day year

Spot 45'E & 160'N OF East
SE/4 - SW/4 Sec ..21. Twp ..33. S, Rg ..14. West
SW/4

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

.....490..... feet from (South) line of Section
.....1695..... feet from (West) line of Section
IS SECTION REGULAR IRREGULAR?
(NOTE: Locate well on the Section Plat on Reverse Side)

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

County: Barber
Lease Name: Zundle "A" Well #: 2
Field Name: Aetna
Is this a Prorated/Spaced Field? yes no
Target Formation(s): Mississippi
Nearest lease or unit boundary: 375'
Ground Surface Elevation: 1644' 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: 140'
Depth to bottom of usable water: 180'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 450'
Length of Conductor pipe required: _____
Projected Total Depth: 5000'
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
 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
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 the provisions of the Kansas Conservation Commission 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 11 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: 1-20-97 Signature of Operator or Agent: Timothy J. Voss Title: Engineer

FOR KCC USE:
API # 15- 007-225290000

<p>Conductor pipe required <u>NONE</u> feet Minimum surface pipe required <u>200'</u> feet per Alt. <input checked="" type="checkbox"/> X Approved by: <u>JK 1-22-97</u></p> <p>This authorization expires: <u>7-22-97</u> (This authorization void if drilling not started within 6 months of effective date.) Spud date: _____ Agent: _____</p>
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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.

RECEIVED

KANSAS CONSERVATION COMMISSION

JAN 21 1997
1-21-97

OPERATIONS DIVISION

21
33
143

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

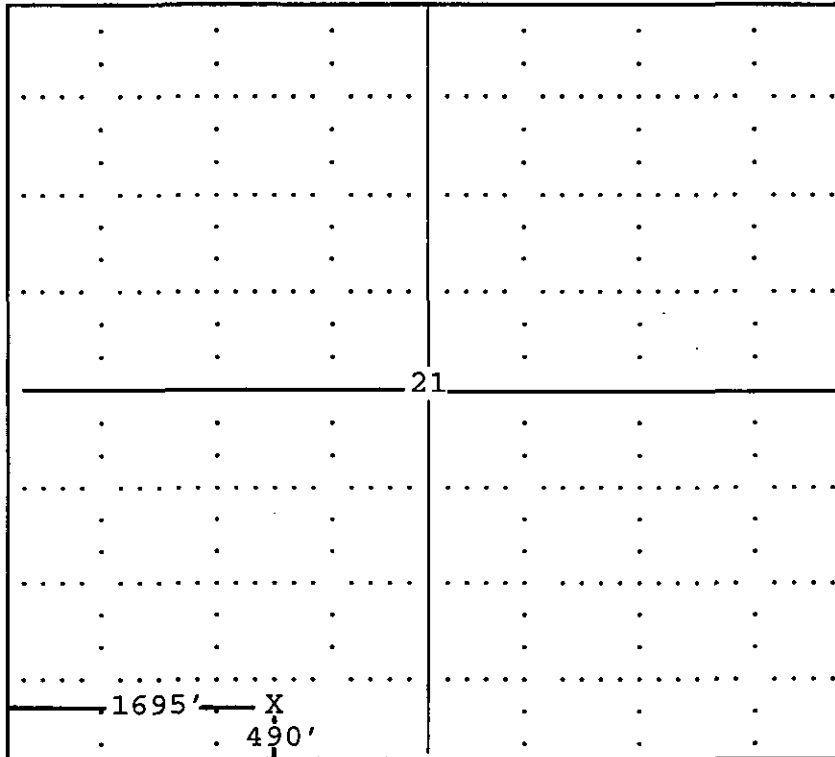
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PRORATED OR SPACED FIELD

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 Zundle "A" _____ 490 feet from South/ _____ line of section
WELL NUMBER 2 _____ 1695 feet from _____ /West line of section
FIELD Aetna _____ SECTION 21 TWP 33S RG 14W
NUMBER OF ACRES ATTRIBUTABLE TO WELL _____ IS SECTION X REGULAR or _____ IRREGULAR
QTR/QTR/QTR OF ACREAGE _____ - _____ - _____ SW **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.

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KANSAS CORPORATION COMMISSION

JAN 21 1997

CONSERVATION DIVISION
WICHITA, KS