

EFFECTIVE DATE: 10-18-97

State of Kansas

DISTRICT # 1
SGA? Yes No

NOTICE OF INTENTION TO DRILL

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

Spot 190' N & 190' E OF SW NE NE
NE 1/4 Sec 13 Twp 31S S, Rg 18 West

Expected Spud Date 11 10 1997
month day year

800 feet from South / North line of Section
800 feet from East / West 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: Andrew McCalmont
Phone: (316) 265-5624

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

CONTRACTOR: License # 5929
Name: Duke Drilling

Lease Name: Pyle "A" Well #: 5
Field Name: Comanche

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

Is this a Prorated/Spaced Field? yes no

Target Formation(s): Mississippi

Nearest lease or unit boundary: 800'

Ground Surface Elevation: 2069 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: 180'

Depth to bottom of usable water: 250' 260'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 600'

Length of Conductor pipe required:

Projected Total Depth: 5800'

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

well farm pond other

DWR Permit #:

Will Cores Be Taken?: yes no

If yes, proposed zone: RECEIVED

KANSAS CORPORATION COMMISSION

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 K.S.A. 55-101, et. seq.

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

10-8-97

CONSERVATION DIVISION
WICHITA, KS

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: 10/17/97 Signature of Operator or Agent: Andrew McCalmont Title: Operations Engineer

FOR KCC USE:
 API # 15- 033-209460000
 Conductor pipe required NONE feet
 Minimum surface pipe required 280' feet per Alt. X(2)
 Approved by: JK 10-13-97
 This authorization expires: 4-13-98
 (This authorization void if drilling not started within 6 months of effective date.)
 Spud date: Agent:

Andrew McCalmont

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACD-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, 200 Colorado Derby Building, 202 W. First St., Wichita, Kansas 67202-1286.

13
31
1805

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

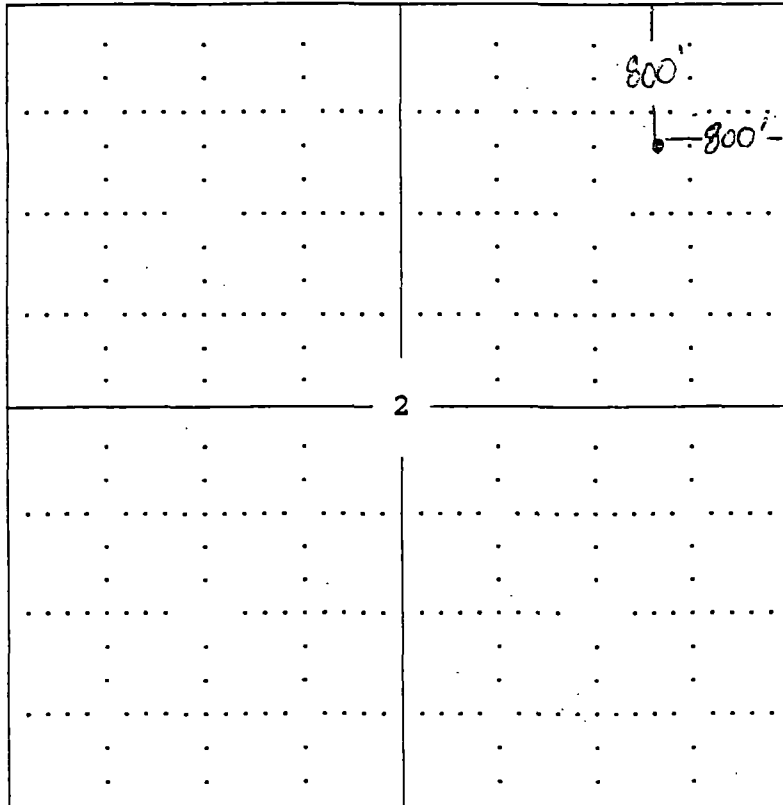
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 Comanche
 LEASE Pyle "A" _____ 800 feet from south/north line of section
 WELL NUMBER 5 _____ 800 feet from east/west line of section
 FIELD Comanche SECTION 13 TWP 31S RG 18

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

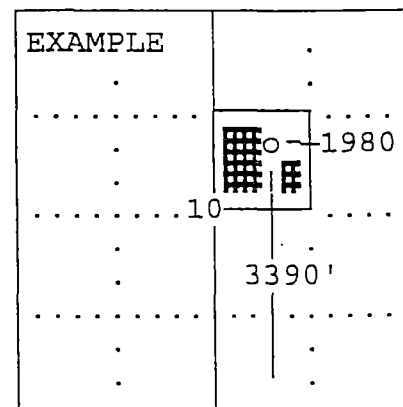
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
 (Show footage to the nearest lease or unit boundary line.)



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 KANSAS CORPORATION COMMISSION

OCT 08 1997

CONSERVATION DIVISION
 WICHITA, KS



SEWARD CO.

_____ 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.