

## APPLICATION FOR PERMIT TO DRILL OR REENTER

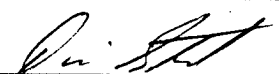
1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM0554216	
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator OXY USA WTP Limited Partnership 192463		7. Unit or CA Agreement Name and No. 27650	
3a. Address P.O. Box 50250 Midland, TX 79710-0250		8. Lease Name and Well No. Government AC Com. #4	
3b. Phone No. (include area code) 915-685-5717		9. API Well No. 30-015-32655	
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface 660 FSL 660 FEL SESE(P) At proposed prod. zone		10. Field and Pool, or Exploratory Burton Flat Morrow	
14. Distance in miles and direction from nearest town or post office* 8 miles northeast from Carlsbad, NM		11. Sec., T., R., M., or Blk. and Survey or Area 512 Sec 15 T20S R28E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 660'		12. County or Parish Eddy	
16. No. of Acres in lease 320		13. State NM	
17. Spacing Unit dedicated to this well 320		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2640'	
19. Proposed Depth 11500'		20. BLM/BIA Bond No. on file 9312774	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3239'		22. Approximate date work will start* 4/30/03	
		23. Estimated duration 30 days	

## 24. Attachments

## Capitan Controlled Water Basin

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan  | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) David Stewart	Date 1/20/03
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Title

Sr. Regulatory Analyst

Approved by (Signature) /S/ JOE G. LARA	Name (Printed/Typed) /S/ JOE G. LARA	Date FEB 24 2003
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Title ACTING FIELD MANAGER	Office CARLSBAD FIELD OFFICE
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Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on Reverse)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Government AC Com: #4

660 FSL 660 FEL SESE(P) SEC 15 T20S R28E Eddy County, NM

Federal Lease No. NM-0554216

PROPOSED TD: 11500' TVD

BOP PROGRAM: 0-625' None

625-4500' 13-3/8" 3M annular preventer, to be used as  
divertor only.

4500-11500' 11" 5M blind pipe rams with 5M annular  
preventer and rotating head below 8500'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 625'  
17-1/2" hole

Intermediate: 9-5/8" OD 36# HCK/K55 ST&C new casing from 0-4500'  
12-1/4" hole

Production: 5-1/2" OD 17# N80-HP110 LT&C new casing from 0-11500'  
8-3/4" hole 8400'-N80 3100'-HP110

CEMENT: Surface - Circulate cement with 200sx 35:65 POZ/C with 6% Bentonite +  
2% CaCl<sub>2</sub> + .25#/sx Cello-Seal followed by 200sx Cl C with 2% CaCl<sub>2</sub>.

Intermediate - Circulate cement with 1000sx 35:65 POZ/C with 6%  
Bentonite + 2% CaCl<sub>2</sub> + .25#/sx Cello-Seal followed by 200sx Cl C  
with 2% CaCl<sub>2</sub>.

Production - Cement with 1300sx 15:61:11 POZ/C/CSE with .5% FL-52  
+ .5% FL-25 + 8#/sx Gilsonite followed by 200sx Cl C with .7%  
FL-25. Estimated top of cement is 4500'.

Note: Cement volumes may need to be adjusted to hole caliper.

MUD: 0-625' Fresh water/native mud. Lime for pH control  
(9-10). Paper for seepage.  
Wt 8.7-9.2 ppg, Vis 32-34 sec

625-4500' Fresh/\*Brine water. Lime for pH control (10.0-  
10.5). Paper for seepage

Wt 8.3-9.0/10.0-10.1 ppg, Vis 28-29 sec

\*Fresh water will be used unless chlorides in  
the mud system increases to 20000PPM.

4500-8500' Fresh water. Lime for pH control (9-9.5). Paper  
for seepage.

Wt 8.3-8.5 ppg, Vis 28-29 sec

8500-10000' Cut brine. Lime for pH control (10-10.5).  
Wt 9.6-10.0 ppg, Vis 28-29sec

10000-11500' Mud up with an Duo Vis/Flo Trol mud system.  
Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

RECEIVED  
JAN 22 2003  
BLM  
ROSWELL, NM

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
611 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 73280	Pool Name Burton Flat Morrow
Property Code	Property Name GOVERNMENT AC COM	Well Number 4
OGRID No. 192463	Operator Name OXY USA WTP, L.P.	Elevation 3239'

Surface Location

UL or lot No. P	Section 15	Township 20 S	Range 28 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

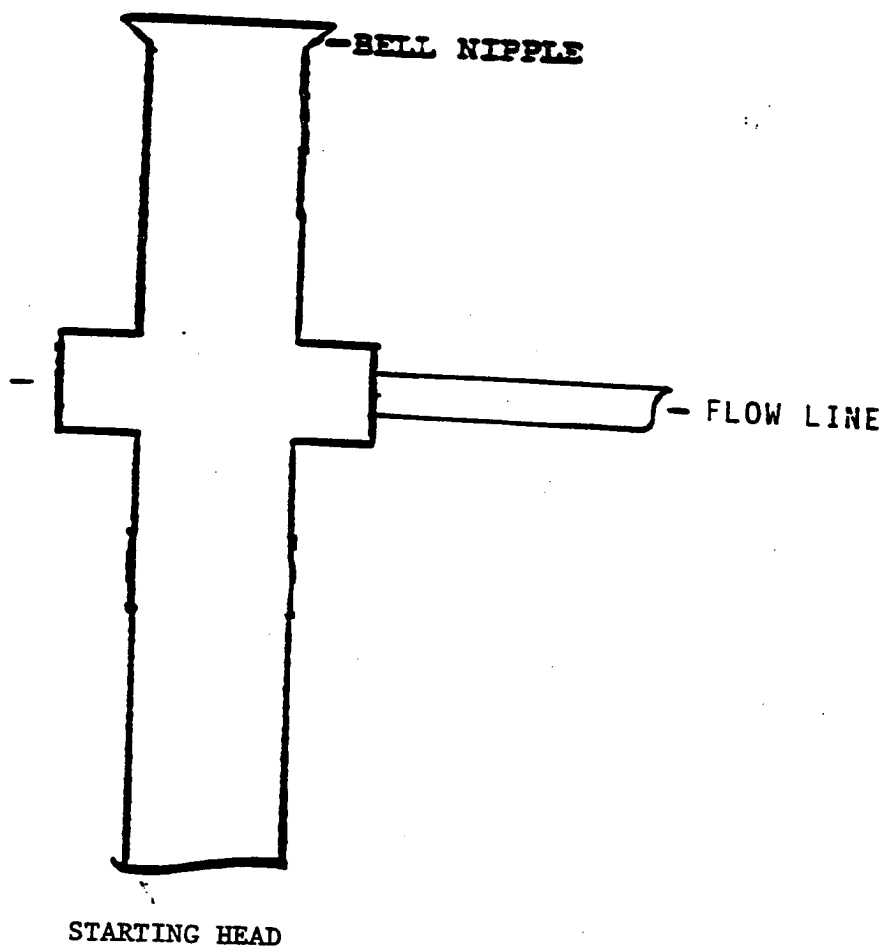
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<b>OPERATOR CERTIFICATION</b> <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature David Stewart Printed Name Sr. Regulatory Analyst Title 1/20/03 Date	
				<b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  JANUARY 08, 2003 Date Surveyed Signature & Seal of Professional Surveyor W.O. No. 2950 Certificate No. Gary L. Jones 7977 BASIN SURVEYS	

EXHIBIT A

ANNULAR PREVENTOR  
TO BE USED AS DIVERTOR ONLY



# BLOWOUT PREVENTOR SCHEME

EXHIBIT A

