

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

WELL API NO.  
30-015-32100

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
V-4808

7. Lease Name or Unit Agreement Name:  
OXY Uncle Ben State

8. Well No.  
2

9. Pool name or Wildcat  
Undsq. Avalon Morrow

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3255'

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" FORM C-201 FOR SUCH  
PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

OXY USA WTP Limited Partnership

3. Address of Operator

P.O. Box 50250 Midland, TX 79710-0250

4. Well Location

Unit Letter P : 990 feet from the South line and 660 feet from the East line

Section 21 Township 20S Range 27E NMPM County Eddy

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Request 1 year extension ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

OXY USA WTP LP respectfully requests that the APD for the OXY Uncle Ben State #2, API No. 30-015-32100 be granted a one year extension. This permit expired 11/14/02. Please see attached for a copy of the C-101.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE Sr. Regulatory Analyst DATE 11/16/03

Type or print name David Stewart Telephone No. 915-685-5717

(This space for State use)  
APPROVED BY ORIGINAL SIGNED BY TIM W. GUM TITLE DISTRICT II SUPERVISOR DATE FEB - 3 2003  
Conditions of approval, if any:

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-1  
Revised October 18, 1998  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator name and Address OXY USA WTP Limited Partnership P.O. Box 50250 Midland, TX 79710-0250		<sup>2</sup> OGRID Number 192463
<sup>3</sup> API Number 30-0 15- 32100		<sup>6</sup> Well No. 2
<sup>4</sup> Property Code 87142 29063	<sup>5</sup> Property Name OXY Uncle Ben State	

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
X P	21	20S	27E		990	south	660	east	Eddy

<sup>8</sup> Proposed 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

<sup>9</sup> Proposed Pool 1

<sup>10</sup> Proposed Pool 2

Undesignated Avalon Morrow

70920

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S - V4808	<sup>15</sup> Ground Level Elevation 3255
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11400'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date 12/1/01

<sup>21</sup> Proposed Casing and Cement Program

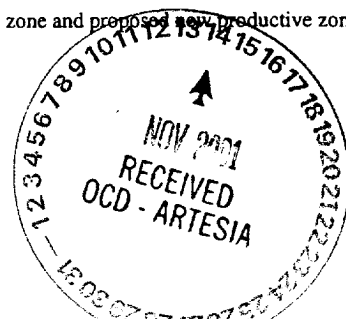
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	600'	550	Surface
12-1/4"	9-5/8"	36#	2400'	850	Surface
8-3/4"	5-1/2"	17#	11400'	850	7700'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

CEMENT TO COVER ALL OIL, GAS &  
WATER BEARING ZONES

YTH

NOTIFY SPUD & TIME TO WITNESS  
CEMENTING 9-5/8" CASING



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>David Stewart</i> Printed name: David Stewart Title: Sr. Regulatory Analyst	<i>[Signature]</i> OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUN DISTRICT II SUPERVISOR Title: Approval Date: NOV 14 2001 Expiration Date: NOV 14 2002
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OXY Uncle Ben State #2  
990 FSL 660 FEL SEC 21 T20S R27E Eddy County, NM  
State Lease No. V-4808

PROPOSED TD: 11400' TVD

BOP PROGRAM: 0' - 600' None

600' - 2400' 13-5/8" 3M annular preventer, to be used as  
divertor only.

2400' - 11400' 11" 5M blind pipe rams with 5M annular preventer  
and rotating head below 7700'.

CASING: Surface: 13-3/8" OD 48# H40 ST&C new casing set at 600'

Intermediate: 9-5/8" OD 36# K55 ST&C new casing from 0-2400'

Production: 5-1/2" OD 17# N80-S95 LT&C new casing from 0-11400'

CEMENT: Surface - Circulate cement with 350sx 35:65 POZ/C with 6% Bentonite  
+ 2%  $\text{CaCl}_2$  + .25#/sx Cello-Seal followed by 200sx Cl C with 2%  $\text{CaCl}_2$ .

Intermediate - Circulate cement with 650sx 35:65 POZ/C with 6%  
Bentonite + 2%  $\text{CaCl}_2$  + .25#/sx Cello-Seal followed by 200sx Cl C  
with 2%  $\text{CaCl}_2$ .

Production - Cement with 800sx 15:61:11 POZ/C/CSE with .5% FL-52  
+ .5% FL-25 + 8#/sx Gilsonite followed by 75sx Cl C with .7%  
FL-25. Estimated top of cement is 7700'.

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

MUD: 0 - 600' Fresh water/native mud. Lime for pH control  
(9-10). Paper for seepage.  
Wt 8.7-9.2 ppg, Vis 32-34 sec

600' - 2400' Fresh/\*Brine water. Lime for pH control (10.0-  
10.5). Paper for seepage.  
Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec  
\*Fresh water will be used unless chlorides in  
the mud system increases to 20000PPM.

2400' - 7700' Fresh water. Lime for pH control (9-9.5). Paper  
for seepage.  
Wt 8.3-8.5 ppg, Vis 28-29 sec

7700' - 9500' Cut brine. Lime for pH control (10-10.5).  
Wt 9.6-10.0 ppg, Vis 28-29sec

9500' - 11400' Mud up with an Duo Vis/Flo Trol mud system.  
Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artec, 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 70920	Pool Name Undesignated Avalon Morrow
Property Code 27149	Property Name OXY UNCLE BEN STATE	Well Number 2
OGRID No. 192463	Operator Name OXY USA WTP LP.	Elevation 3255'

Surface Location

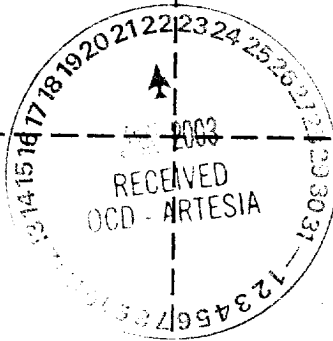
UL or lot No. P	Section 21	Township 20 S	Range 27 E	Lot Idn	Feet from the 990	North/South line SOUTH	Feet from the 660	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

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



Lat - N32°33'16.2"  
Lon - W104°16'47.1"

3239.4' - 3242.3'  
3262.2' - 3268.4'  
660'

OPERATOR CERTIFICATION

I hereby certify the the information  
contained herein is true and complete to the  
best of my knowledge and belief.

Signature

David Stewart  
Printed Name

Sr. Regulatory Analyst  
Title

11/12/01  
Date

SURVEYOR CERTIFICATION

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.

OCTOBER 25, 2001

Date Surveyed

Signature & Seal of  
Professional Surveyor

W.O. No. 1989A

Certificate No. Gary L. Jones 7977

BASIN SURVEYS