

**District I**1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720**District III**1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170**District IV**1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462**State of New Mexico  
Energy, Minerals and Natural  
Resources****Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505****NM OIL CONSERVATION  
ARTESIA DISTRICT**

JUL 16 2014

RECEIVED

Form C-101  
August 1, 2011

Permit 189134

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

1. Operator Name and Address OXY USA INC PO Box 4294 Houston, TX 77210		2. OGRID Number 16696
4. Property Code 304890		3. API Number 30-015-32337
5. Property Name MCMILLAN 24 STATE		6. Well No. 003

**7: Surface Location**

UL - Lot C	Section 24	Township 20S	Range 26E	Lot Idn	Feet From 660	N/S Line N	Feet From 1980	E/W Line W	County EDDY
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**8: Proposed Bottom Hole Location**

UL - Lot C	Section 24	Township 20S	Range 26E	Lot Idn C	Feet From 660	N/S Line N	Feet From 1980	E/W Line W	County Eddy
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**9: Pool Information**

MCMILLAN; WOLFCAMP, SOUTHWEST	97104 ✓
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3313
16. Multiple N	17. Proposed Depth 10600	18. Formation Wolfcamp	19. Contractor	20. Spud Date 7/15/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf		13.375	48	500	600	0
Int1		9.625	47	3010	1100	0
Prod		5.5	17	10600	2450	2164

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
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23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> if applicable.	<b>OIL CONSERVATION DIVISION</b>	
Signature: Jennifer Duarte	T. C. Shepard	
Printed Name: Jennifer Duarte	Approved By:	
Title: Regulatory Specialist	Title:	
Email Address: jennifer-duarte@oxy.com	Approved Date: 7-16-2014	Expiration Date: 7-16-2016
Date: 7-15-14	Conditions of Approval Attached	

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. Box 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

API Number <b>30-015-32337</b>	Pool Code <b>97104</b>	Pool Name <b>McMillan - Wolfcamp, SW</b>
Property Code <b>27534</b>	Property Name <b>McMILLAN 24 STATE</b>	Well Number <b>3</b>
OGRID No. <b>110696</b>	Operator Name <b>OXY USA INC</b>	2987' <b>3313'</b>

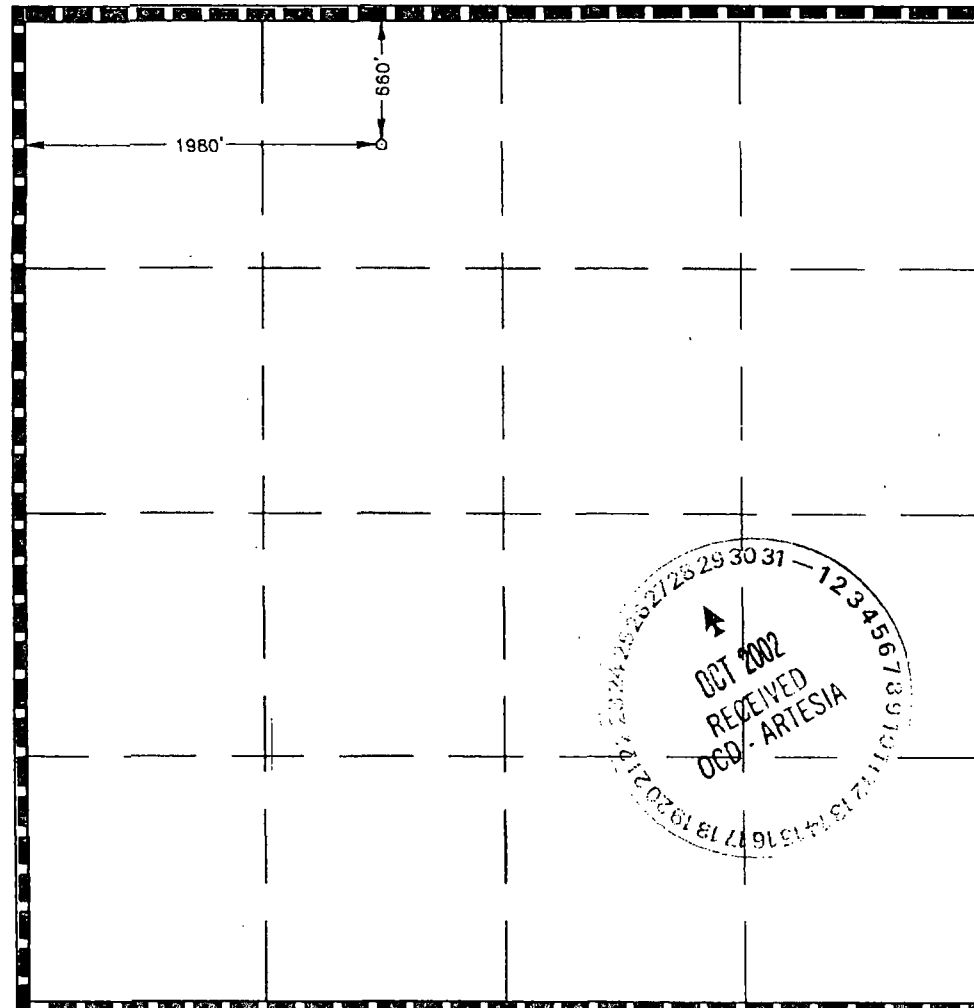
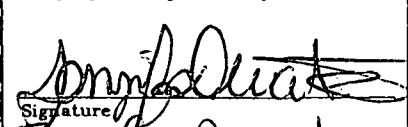
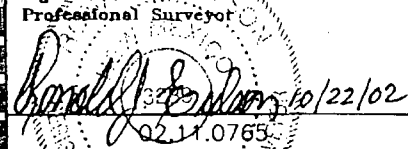
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	24	20-S	26-E		660	NORTH	1980'	WEST	EDDY

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 <b>40</b>	Joint or Infill	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 hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature <b>Jennifer Duarte</b> Printed Name <b>Regulatory Specialist</b> Title <b>7/15/14</b> Date
	<b>SURVEYOR CERTIFICATION</b>  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.  <b>OCTOBER 10, 2002</b> Date Surveyed <b>A.W.B.</b> Signature & Seal of Professional Surveyor  10/22/02 Certificate No. <b>RONALD J. EIDSON 3239</b> <b>GARY EIDSON 12641</b>

## **PROCEDURE**

1. RU Pulling Unit
2. Kill the well
3. ND X-Mas Tree. NU BOP.
4. Drop 2.25" standing valve and set at 10104'.
5. Test tubing to 3000 psi.
6. Retrieve standing valve.
7. Unset packer. POH 2 7/8" tubing in stands.

## **PLUG AND ABANDON MORROW**

8. RIH and set CIBP at 10128'
9. Dump 25' of cement above CIBP.

## **WOLFCAMP PERFORATIONS**

10. Perforate Wolfcamp in the interval 7,650'-8,200'

## **SET SCAB LINER**

11. RIH mechanical packer and set at 7,870'
12. RIH scab liner, connect to lower packer at 7,870' and set mechanical packer at 7,640'
13. Disconnect On Off at 7,638'. Circulate packing fluid in the casing-tubing annulus.
14. Connect On Off at 7,638'.
15. ND BOP. NU X-Mas Tree.
16. RD Pulling Unit.

## **WOLFCAMP ACID STIMULATION**

17. Move Pumping Service company.
18. RU on X-Mas Tree. Test lines to 3,000 psi
19. Pump 6,000 glns of 15% NEFE and stimulate Wolfcamp interval 7880'-8200'. Use rock salt for diversion. Rate: 5 bpm ; maximum 3,000 psi
20. Set 2.25" standing valve at 7868'.
21. Open 2.313" sliding sleeve at 7774'.
22. Pump 9,000 glns of 15% NEFE and stimulate Wolfcamp interval 7650'-7862'. Use rock salt for diversion. Rate: 5 bpm ; maximum 3,000 psi
23. RD Pumping Service company.
24. Open well to flow.

660' FNL, 1980' FWL, Sec. 24, T20S, R26E, Eddy Co., NM  
McMillan Morrow Gas

 CURRENT

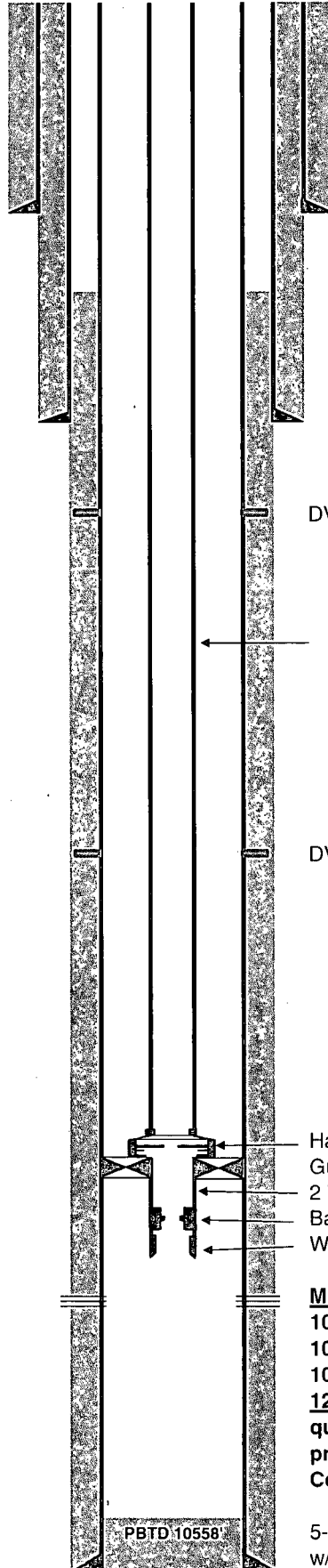
**OXY USA INC**  
McMillan 24 State #003  
30-015-32337

Spud date: 10/16/2002

Completion Date: 12/28/2002

KB: 17' - All Depths Corr to: KB

GL Elev: 3311'



13-3/8", 48#, H-40 at 500'  
w/600sx-TOC-Surf-Circ

TOC at 2164' (CBL-12/16/2002)

9-5/8", 47#, P-110 at 3010'  
w/1100sx-TOC-Surf-Circ

DV-Tool at 5504'

316 jts x 2-7/8" L-80 6.5# EUE 8rd tubing

DV-Tool at 8078'

Halliburton XL On Off Tool with 2.313" "F" profile at 10085'

Guiberson UNI VI packer at 10087'

2 7/8" x 10' L-80 6.5# pup joint at 10094'

Baker 2.25" "F" profile at 10104'

WL entry guide at 10105'

**Morrow Perforations (12/17/2002)**

10397', 394, 367, 365, 10294', 288, 10282-276,  
10263'-257, 10191, 10189, 10187, 10184, 10181,  
10178'. (1 spf) TOTAL 46 HOLES

**12-20-2002:** Acidized and frac down casing w/65  
quality 40# linear binary pad (375 Bbls) 38 bpm  
propped w/126,800 lbs interprop & 32,200 lbs  
Ceramix Prop (20/40)

5-1/2", 17#, L-80, LTC at 10600'  
w/2450sx-TOC at 2164' (CBL)  
TD 10600' (11/19/2002)

PBD 10558'

660' FNL, 1980' FWL, Sec. 24, T20S, R26E, Eddy Co., NM  
McMillan Morrow Gas

**Spud date:** 10/16/2002

**Completion Date:** 12/28/2002

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PROPOSED

**OXY USA INC**  
McMillan 24 State #003  
30-015-32337

