BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING FEBRUARY 2, 2023

CASE No. 23322

Tails CC 10-3 Federal Com 31H-36H, 38H and 312H Wells

EDDY COUNTY, NEW MEXICO



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23322

HEARING PACKAGE TABLE OF CONTENTS

- OXY Exhibit A: Compulsory Pooling Checklist
- OXY Exhibit B: Application
- OXY Exhibit C: Self-Affirmed Statement of Peter Van Liew, land negotiator
 - OXY Exhibit C-1: C-102s
 - OXY Exhibit C-2: Land Tracts
 - o OXY Exhibit C-3: Chronology of Contacts
- **OXY Exhibit D:** Affidavit of Seth Brazell, geologist
 - o OXY Exhibit D-1: Resume
 - OXY Exhibit D-2: Locator Map
 - OXY Exhibit D-3: Subsea Structure Wolfcamp
 - o OXY Exhibit D-4: Structural Cross-Sections
- OXY Exhibit E: Notice Affidavit
- **OXY Exhibit F:** Affidavit of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23322	APPLICANT'S RESPONSE
Date	February 2, 2023
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OXY U.S.A. Inc. (OGRID No. 16696)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	
Well Family	Tails CC 10-3 Federal Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	Purple Sage; Wolfcamp (Gas) (98220)
Well Location Setback Rules:	Purple Sage; Wolfcamp (Gas) (98220)
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1278.62 acres, more or less
Building Blocks:	320 acres
Orientation:	South/North
Description: TRS/County	Sections 3 and 10 all within Township 24 South, Range 29 East (NMPM), Eddy County New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
and is approval of non-standard unit requested in this application?	
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; Tails CC 10-3 Federal Com 38H Well is within
	330 feet of the offsetting quarter-quarter sections
	or equivalent tracts to include them in a standard horizontal well spacing unit.
Proximity Defining Well: if yes, description	Tails CC 10-3 Federal Com 38H Well
Applicant's Ownership in Each Tract	Yes; Exhibit C BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico
Well(s)	Exhibit No. A Submitted by: OXY USA INC.
	Hearing Date: February 2, 2023

Hearing Date: February 2, 2023
Case No.23322

48959)

Wolfcamp formation

South/North

Tails CC 10-3 Federal Com 34H Well (API 30-015-

SHL: 220' FSL, 1740' FEL (Unit O), Sec. 10, T24S,

Completion is expected to be standard.

BHL: 47' FNL, 1688' FEL (Unit B), Sec. 3, T24S, R29E

Well #4

Received by OCD: 1/31/2023 4:06:33 PM	Page 5 of
Well #5	Tails CC 10-3 Federal Com 35H Well (API 30-015-48965)
	SHL: 220' FSL, 1705' FEL (Unit O), Sec. 10, T24S, R29E
	BHL: 157' FNL, 1031' FEL (Unit A), Sec. 3, T24S, R29E
	Wolfcamp formation
	South/North Completion is expected to be standard.
Well #6	Tails CC 10-3 Federal Com 36H Well (API 30-015-
	48964) SHL: 220' FSL, 1670' FEL (Unit O), Sec. 10, T24S, R29E
	BHL: 40' FNL, 581' FEL (Unit A), Sec. 3, T24S, R29E
	Wolfcamp formation
	South/North Completion is expected to be standard.
Well #7	Tails CC 10-3 Federal Com 38H Well (API 30-015-48877)
	SHL: 340' FNL, 1880' FEL (Unit B), Sec. 15, T24S,
	R29E BHL: 44' FNL, 2329' FWL (Unit C), Sec. 3, T24S, R29E
	Wolfcamp formation
	South/North
	Completion is expected to be standard.
Well #8	Tails CC 10-3 Federal Com 312H Well (API 30-015-48930)
	SHL: 305' FNL, 1880' FEL (Unit B), Sec. 15, T24S, R29E
	BHL: 31' FNL, 2226' FEL (Unit B), Sec. 3, T24S, R29E
	Wolfcamp formation
	South/North Completion is expected to be standard.
Havinantal Wall First and Last Take Deints	
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit D-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$ seleased to Imaging: 1/31/2023 4:24:15 PM	N/A

Received by OCD: 1/31/2023 4:06:33 PM	Page 7 of 38
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information pro	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	31-Jan-23

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23322

APPLICATION

OXY USA Inc. ("Oxy" or "Applicant") (OGRID No. 16696) through its undersigned attorneys, files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral owners in the Wolfcamp formation underlying a standard 1,278.62-acre, more or less, horizontal well spacing unit comprised of Sections 3 and 10 all within Township 24 South, Range 29 East (NMPM), Eddy County New Mexico. In support of this application, Oxy states:

- 1. Oxy is a working interest owner in the subject acreage and has the right to drill thereon.
- 2. Oxy seeks to initially dedicate the proposed standard horizontal well spacing unit to the following drilled and completed wells:
 - the Tails CC 10-3 Federal Com 31H, 32H, and 33H Wells which have been drilled from a common surface location in the SE/4 SW/4 (Unit N) of Section 10 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NW/4 (Unit D) of Section 3;
 - the Tails CC 10-3 Federal Com 34H, 35H, and 36H Wells which have been drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322

- 10 to bottomhole locations in the NW/4 NE/4 (Unit B) and NE/4 NE/4 (Unit A) of Section 3; and
- the Tails CC 10-3 Federal Com 38H and 312H Wells which have been drilled from a common surface location in the NW/4 NE/4 (Unit B) of Section 15 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NE/4 (Unit B) of Section 3.
- 3. The completed interval of the **Tails CC 10-3 Federal Com 38H Well** is within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
- 4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners in the subject spacing unit.
- 5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.
- 6. Approval of this application will allow Oxy to efficiently locate surface facilities, reduce surface disturbance, lower operating costs and facilitate effective well spacing.
- 7. Approval of this application is in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing on February 2, 2023, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

A. Pooling all uncommitted interests in the proposed horizontal well spacing unit and approving the initial wells thereon;

- B. Designating Applicant as operator of this spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- Approving the actual operating charges and costs of supervision while D. drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert

Adam G. Rankin Julia Broggi Paula Vance Post Office Box 2208 Santa Fe, NM 87504

505-998-4421

505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com

jbroggi@hollandhart.com pmvance@hollandhart.com

ATTORNEYS FOR OXY USA INC.

CASE ______: Application of OXY USA Inc. for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted mineral owners in the Wolfcamp formation underlying a standard 1,278.62-acre, more or less, horizontal well spacing unit comprised of Sections 3 and 10 all within Township 24 South, Range 29 East (NMPM), Eddy County New Mexico. Oxy seeks to initially dedicate the proposed standard horizontal well spacing unit to the following drilled and completed wells:

- the Tails CC 10-3 Federal Com 31H, 32H, and 33H Wells which have been drilled from a common surface location in the SE/4 SW/4 (Unit N) of Section 10 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NW/4 (Unit D) of Section 3;
- the Tails CC 10-3 Federal Com 34H, 35H, and 36H Wells which have been drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 10 to bottomhole locations in the NW/4 NE/4 (Unit B) and NE/4 NE/4 (Unit A) of Section 3; and
- the Tails CC 10-3 Federal Com 38H and 312H Wells which have been drilled from a common surface location in the NW/4 NE/4 (Unit B) of Section 15 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NE/4 (Unit B) of Section 3.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 8 miles southeast of Loving, New Mexico.

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 2332

SELF-AFFIRMED STATEMENT OF PETER VAN LIEW

- My name is Peter Van Liew and I am employed by OXY USA Inc. ("OXY") as a land negotiator advisor.
- I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
- I am familiar with the applications filed by OXY in this case and the status of the lands in the subject area.
- 4. The uncommitted party in this case is a bare record title holder reflected on the BLM records. It has no operating rights and is a non-cost-bearing interest. It has not indicated that it will oppose this case proceeding by affidavit and, therefore, I do not expect opposition at the hearing.
- 5. In this case, OXY seeks an order pooling an uncommitted bare record title owner in the Wolfcamp formation [Purple Sage; Wolfcamp (Pool Code 98220)] underlying a standard 1278.62-acre, more or less, horizontal well spacing unit comprised of Sections 3 and 10 all within Township 24 South, Range 29 East (NMPM), Eddy County, New Mexico.
- 6. OXY seeks to dedicate the above-referenced horizontal spacing unit to the following initial wells, which have been drilled and are producing:

 BEFORE THE OIL CONSERVATION.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322

Received by OCD: 1/31/2023 4:06:33 PM

- Tails CC 10-3 Federal Com 31H, 32H, and 33H Wells which have been drilled from a common surface location in the SE/4 SW/4 (Unit N) of Section 10 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NW/4 (Unit D) of Section 3;
- the Tails CC 10-3 Federal Com 34H, 35H, and 36H Wells which have been drilled from
 a common surface location in the SW/4 SE/4 (Unit O) of Section 10 to bottomhole
 locations in the NW/4 NE/4 (Unit B) and NE/4 NE/4 (Unit A) of Section 3; and
- the Tails CC 10-3 Federal Com 38H and 312H Wells which have been drilled from a common surface location in the NW/4 NE/4 (Unit B) of Section 15 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NE/4 (Unit B) of Section 3.
- 7. The completed interval of the Tails CC 10-3 Federal Com 38H Well is within 330 feet of the offsetting quarter-quarter sections or equivalent tracts to include them in a standard horizontal well spacing unit.
- 8. OXY Exhibit C-1 contains Form C-102s for the initial wells in this standard spacing unit. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells in the Purple Sage Wolfcamp pool.
- No ownership depth severances exist within the Wolfcamp formation underlying this acreage.
- 10. **OXY Exhibit C-2** identifies the tracts of land comprising the horizontal spacing unit for this case. As reflected, the subject acreage is comprised of federal leases and one fee lease. There are no unleased mineral interest owners. Because OXY

Released to Imaging: 1/31/2023 4:24:15 PM

Received by OCD: 1/31/2023 4:06:33 PM

has obtained the voluntary agreement of 100% of the working interest owners in the spacing unit, I have not provided an ownership interest breakdown for each tract.

- 11. Despite having 100% of the working interests committed, OXY has been unable to obtain a communitization agreement from the BLM for the spacing unit because OXY has been unable to obtain a ratification from MBR Resources, Inc., which is a bare record title owner reflected in BLM's records. BLM requires either MBR Resources, Inc. to ratify the communitization agreement or a compulsory pooling order from the Oil Conservation Division pooling their record title interests.
- 12. I determined from the Texas Secretary of State that MBR Resources, Inc. is a defunct business entity. I researched and identified contact information for company officers and related individuals, including the company's registered agent, but was unable to reach anyone associated with this entity.
- 13. **OXY Exhibit C-3** is a summary of my efforts to locate and communicate with MBR Resources, Inc. and related individuals. In my opinion, OXY has undertaken good-faith, diligent effort to reach an agreement with MBR Resources, Inc.
- 14. Because MBR Resources, Inc. is a bare record title owner, OXY is not seeking to assess a proportionate share of costs, risk charges, or overhead and administrative costs for drilling and producing the proposed wells.
- OXY has provided the law firm of Holland & Hart LLP with the names and addresses of MBR Resources, Inc. and individuals I have identified related to the company.
- 16. OXY Exhibits C-1 through C-3 were either prepared by me or compiled under my direction and supervision, or contain company business records.

Received by OCD: 1/31/2023 4:06:33 PM

17. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Peter Van Liew

Date

Page 16 of 38 Form C-102

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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011 Submit one copy to appropriate District Office

M AMENDED REPORT

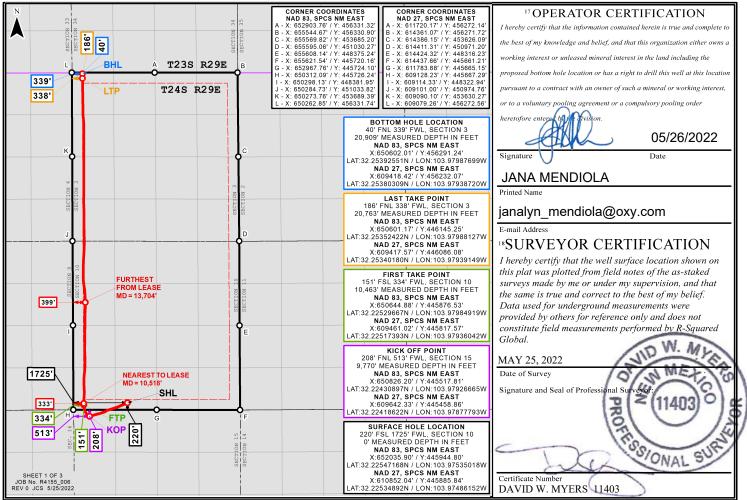
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Numbe	¹ API Number		² Pool Code ³ Pool Name			
30-015-488	381	98220 PURPLE SAGE; WOI		FCAMP		
⁴ Property Code 329988			operty Name 10_3 FED COM 6 Well Number 31H			
⁷ OGRID No. 16696			perator Name Y USA INC	⁹ Elevation 2940'		
<u> </u>		10 Sur	face Location	<u> </u>		

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
N	10	24S	29E		220	SOUTH	1725	WEST	EDDY	
11	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	
D Ł-4-	3	24S	29E		40	NORTH	339	WEST	EDDY	
12 Dedicated Acres	¹³ Joint or	Infill 1	⁴ Consolidation (Code 15 Or	der No.					
1278.62					NSL-824	41				

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.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.999778625 Convergence Angle: 00°11'10.650012'

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. C1 Submitted by: OXY USA INC. Hearing Date: February 2, 2023 Case No.23322

Page 12 of 38
Form C-102

1625 N. French Dr., Hobbs. NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u>

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

220 South St. Francis D Santa Fe, NM 87505 Revised August 1, 2011
Submit one copy to appropriate
District Office

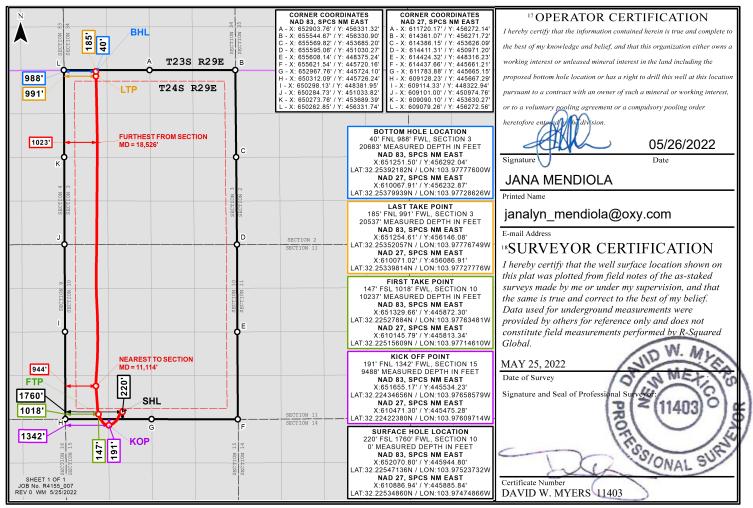
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Numbe	er	² Pool Code						
30-015-488	880	98220	PURPLE SAGE; WOLF	CAMP				
⁴ Property Code 329988			Property Name C 10_3 FED COM 32H					
⁷ OGRID No. 16696			perator Name Y USA INC	⁹ Elevation 2940'				
	9 Surface Location							

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
N	10	24S	29E		220	SOUTH	1760	WEST	EDDY		
11	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		
C _{L-4} -	3	24S	29E		40	NORTH	988	WEST	EDDY		
12 Dedicated Acres	13 Joint or	Infill 14	Consolidation (Code 15 Or	der No.		-				
1278.62					NSL-8242						

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.



District I

District III

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

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code			
30-015-48879		98220	CAMP		
⁴ Property Code		⁵ Pr	roperty Name 6 Well Number		
329988		TAILS CC	10_3 FED COM	33H	
7 OGRID No.		8 O _I	perator Name	⁹ Elevation	
16696		OXY	USA INC	2942'	

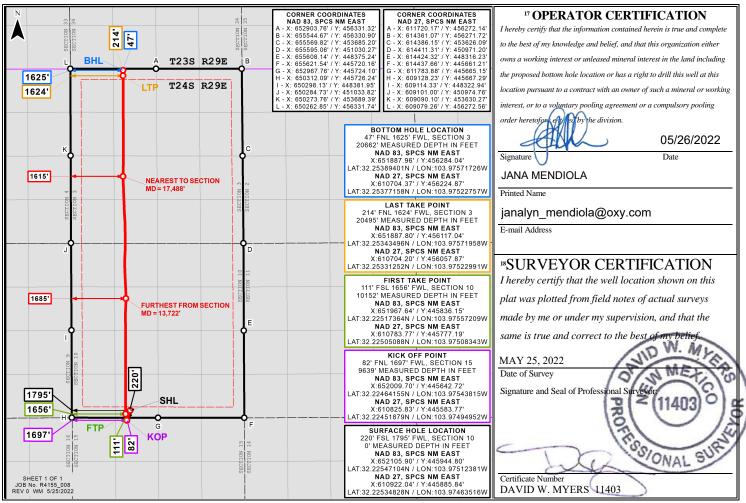
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	10	24S	29E	N	220	SOUTH	1795	WEST	EDDY

¹¹ 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
C L-3	3	24S	29E	3	47	NORTH	1625	WEST	EDDY
12 Dedicated Acres	¹³ Joint or	Infill 14	Consolidation	Code 15 Or	der No.				
1278.62					NSL-8243				

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.



Page 12 of 38 Form C-102

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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011 Submit one copy to appropriate District Office

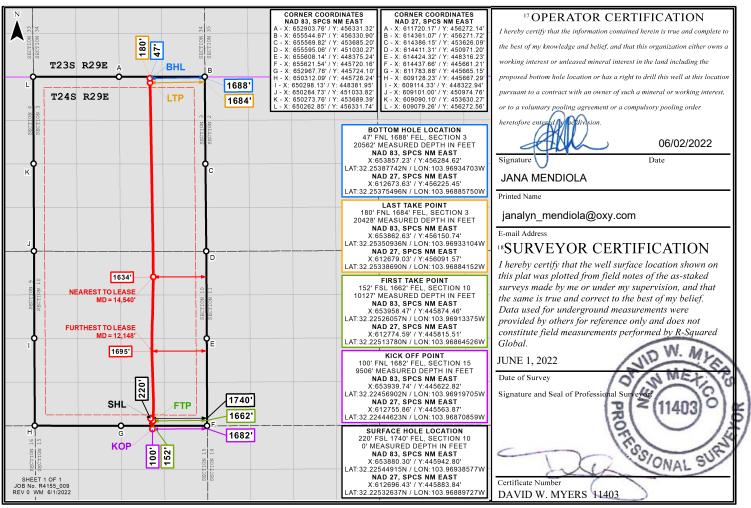
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

Γ	¹ API Number		² Pool Code						
L	30-015-48959		98220	PURPLE SAGE; WOLF	E; WOLFCAMP				
	⁴ Property Code 329988			Property Name 0_3 FEDERAL COM 6 Well Number 19 S4H					
	⁷ OGRID No. 16696			perator Name Y USA INC	⁹ Elevation 2940'				
_	9 Surface Location								

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
0	10	24S	29E		220	SOUTH	1740	EAST	EDDY	
11	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	
L 2	3	24S	29E		47	NORTH	1688	EAST	EDDY	
¹² Dedicated Acres	13 Joint or	Infill 14	Consolidation	Code 15 Or	der No.					
1278.62					NSL-824	4				

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.



Page 20 of 38
Form C-102

1625 N. French Dr., Hobbs. NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u>

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u>

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011 Submit one copy to appropriate District Office

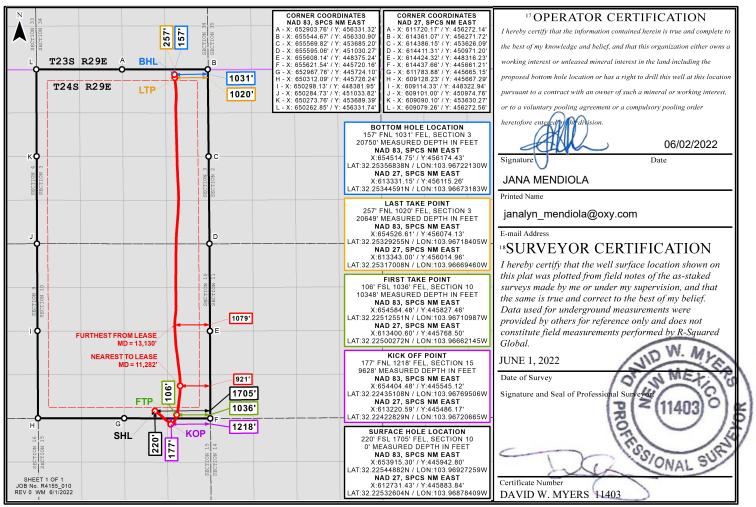
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

Γ	¹ API Number 30-015-48965		² Pool Code					
L			98220	98220 PURPLE SAGE; WOLF				
	⁴ Property Code 329988			operty Name 2 3 FEDERAL COM	⁶ Well Number 35H			
	⁷ OGRID No. 16696			perator Name Y USA INC	⁹ Elevation 2940'			
_	10 Cymfaga I agatian							

¹⁰ Surface Location

	Surface Education										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
О	10	24S	29E		220	SOUTH	1705	EAST	EDDY		
11	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		
L 1	3	24S	29E		157	NORTH	1031	EAST	EDDY		
12 Dedicated Acres	² Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.										
1278.62					NSL-8245						

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.



1625 N. French Dr., Hobbs. NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u>

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u>

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011 Submit one copy to appropriate District Office

MENDED REPORT

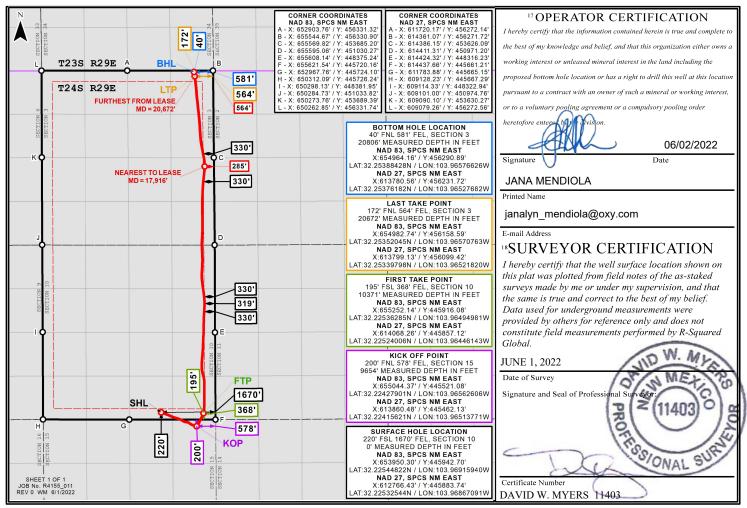
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number		² Pool Code					
30-015-48964		98220	CAMP				
⁴ Property Code 329988			roperty Name 23 FEDERAL COM	⁶ Well Number 36H			
⁷ OGRID No. 16696			perator Name Y USA INC	⁹ Elevation 2939'			
10 Cruston I costion							

¹⁰ Surface Location

	Surface Education										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the North/South line		Feet from the	East/West line	County		
О	10	24S	29E		220	SOUTH	1670	EAST	EDDY		
11	Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	eet from the North/South line Fe		East/West line	County		
L 1	3	24S	29E		40	NORTH	581	EAST	EDDY		
12 Dedicated Acres	² Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.										
1278.62					NSL-8250						

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.



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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011 Submit one copy to appropriate District Office

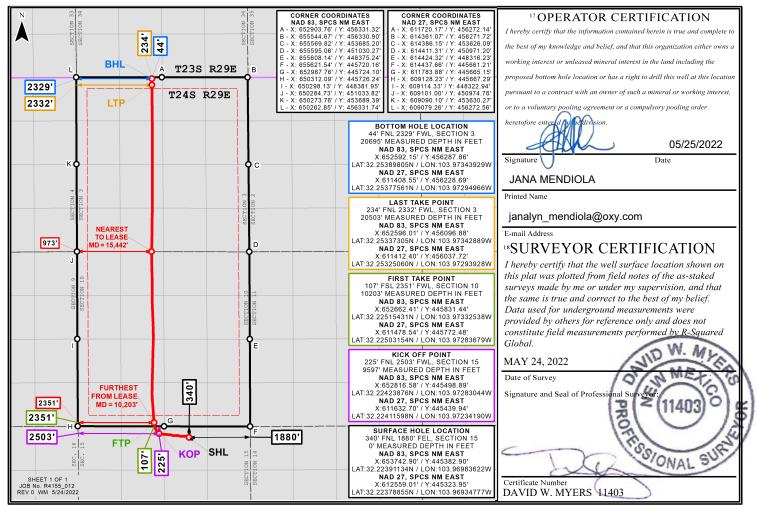
M AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number		² Pool Code	² Pool Code ³ Pool Name				
30-015-48	877	98220	FCAMP				
⁴ Property Code		Pı	roperty Name	⁶ Well Number			
329988		TAILS CC	C 10_3 FED COM	38H			
⁷ OGRID No.			perator Name	⁹ Elevation			
16696	OXY USA INC 2938'						
¹⁰ Surface Location							

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
В	15	24S	29E		340	NORTH	1880	EAST	EDDY	
11	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	
L 3	3	24S	29E		44	NORTH	2329	WEST	EDDY	
12 Dedicated Acres	¹² Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.									
1278.62					NSL-8251					

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.



Page 23 of 38 Form C-102

District Office

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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

State of New Mexico

Revised August 1, 2011 Submit one copy to appropriate

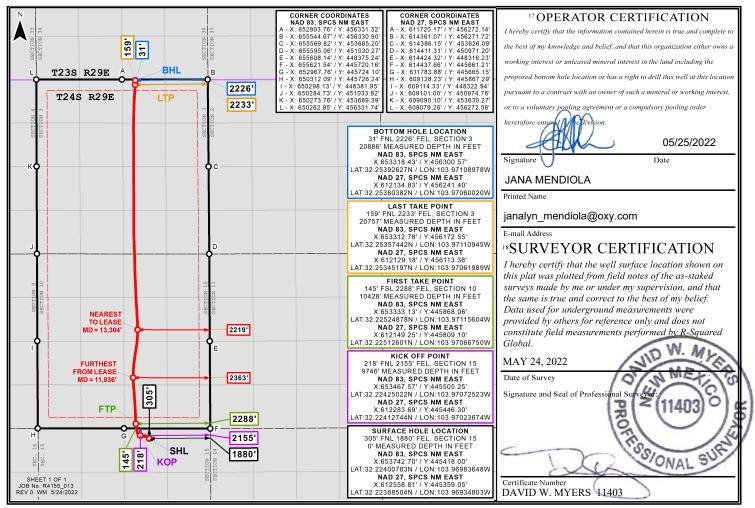
M AMENDED REPORT

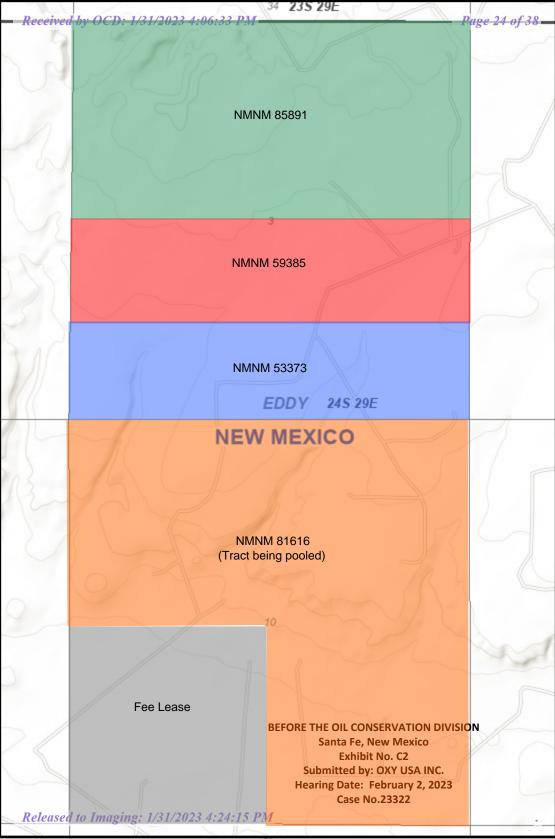
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Numb	¹ API Number		² Pool Code ³ Pool Name					
30-015-48	30-015-48930		PURPLE SAGE; WOLF	CAMP				
⁴ Property Code		Pı	roperty Name	6 Well Number				
329988		312H						
⁷ OGRID No.		8 OI	perator Name	⁹ Elevation				
16696	OXY USA INC 2938'							
¹⁰ Surface Location								

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
В	15	24S	29E		305	NORTH	1880	EAST	EDDY	
11	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	
B L-2	3	24S	29E		31	NORTH	2226	EAST	EDDY	
¹² Dedicated Acres	¹² Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.									
1278.62					NSL-8246					

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.





Tails Compulsory Pooling Contact Log

11/30/2022

- Researched MBR Resources, Inc. online and found Texas SOS page indicating that business no longer exists as entity. I then researched the prior officers and registered agent found on the Texas SOS page and located phone numbers/addresses for multiple parties—Michael K. Boyd, Robert B. Rosene, Jr. and Paul Sims. One additional party, Robert C. Millspaugh III, is now deceased and no further research was performed on his behalf. The telephone numbers I located were not in service so I mailed the CA packages to each of the personal addresses I located for the above three parties along with the original business address on the SRP.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C3
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 23322

SELF-AFFIRMED STATEMENT OF SETH BRAZELL

1. My name is Seth Brazell and I am employed by OXY USA Inc. ("OXY") as a

geologist. I am familiar with the application filed by OXY in this case and have conducted a

geologic study of lands in the subject area.

2. This is my first time testifying before the New Mexico Oil Conservation Division.

OXY Exhibit D-1 provides my educational background and relevant work history. I believe my

credentials qualify me to testify as an expert witness in petroleum geology.

3. In this case, OXY is targeting the Wolfcamp formation.

4. **OXY Exhibit D-2** is a locator map depicting OXY's spacing unit comprised of

Sections 3 and 10 in Township 24 South, Range 29 East depicted by the red box.

5. **OXY Exhibit D-3** shows a subsea structure map that I prepared for the top of the

Wolfcamp formation. The wellbore paths for the initial wells in this case are shown in the spacing

unit depicted with a dashed green line. Existing offsetting producing wells in the Wolfcamp

formation are also depicted. The contour intervals are at 50-foot intervals. This map shows that

the Wolfcamp formation gently dips to the east. I do not observe any faulting, pinchouts, or other

geologic impediments to developing the targeted intervals with horizontal wells in the area of the

spacing unit.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023

Case No.23322

Released to Imaging: 1/31/2023 4:24:15 PM

- 6. **OXY Exhibit D-3** also shows cross-section lines consisting of four wells penetrating the Wolfcamp formation that I used to construct structural cross sections and a stratigraphic cross section from X to X'. I chose the logs from these wells to create the cross sections because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the subject area.
- 7. **OXY Exhibit D-4** is a structural cross-section using the representative wells depicted in the previous exhibit for the Wolfcamp formation. The cross sections show the formation top that I used to construct the structure map in Exhibit D-3. The target intervals within the Wolfcamp formation are labeled on the exhibits. The cross-section demonstrates that the targeted intervals are continuous and consistent in thickness across the spacing unit.
- 8. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit. Horizontal drilling is the most efficient method to develop this acreage to prevent the drilling of unnecessary wells and will result in the greatest ultimate recovery.
- 9. In my opinion, the orientation of the wells is the preferred orientation for horizontal well development in the area and is appropriate to efficiently and effectively develop the subject acreage.
- 10. Based on my geologic study, the targeted intervals underlying the subject area is suitable for development by horizontal wells, and the acreage comprising the spacing unit will contribute more-or-less equally to production from the wellbores.
- 11. Approving OXY's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

Seth Brazell

- 12. **OXY Exhibits D-1** through **D-4** were either prepared by me or compiled under my direction and supervision.
- 13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Wall	1/30/2023

Date

Seth Brazell Ph.D.

Houston, TX 77046 | 713-366-5297 | Seth_Brazell@oxy.com

Professional Summary

I am a geologist with OXY USA Inc. with over 6 years of experience in the oil and gas industry. I have held positions in research and technology, exploration, appraisal, and development while working in multiple onshore and offshore basins across the US and internationally. I specialize in reservoir characterization, sedimentology, stratigraphy and integrated outcrop, core, well log and seismic interpretation.

Education

Doctor of Philosophy, Geoscience - University of North Carolina at Chapel Hill - 2017

Master of Science, Earth Science – University of North Carolina at Charlotte – 2013

Bachelor of Science, Geology – University of North Carolina at Charlotte – 2011

Work History

OXY USA Inc. 2019 - Present

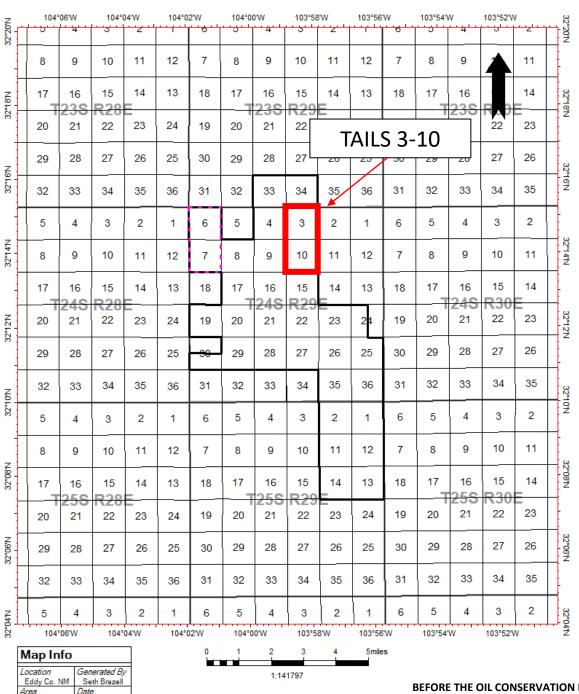
Senior Geologist - New Mexico Development

Staff Geologist – Permian Appraisal

Anadarko Petroleum Corporation 2016 - 2019

Geologist – Advanced Analytics & Emerging Technologies

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D1
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D2

Submitted by: OXY USA INC. Hearing Date: February 2, 2023 Case No.23322

01/25/2023

Cedar Canyon

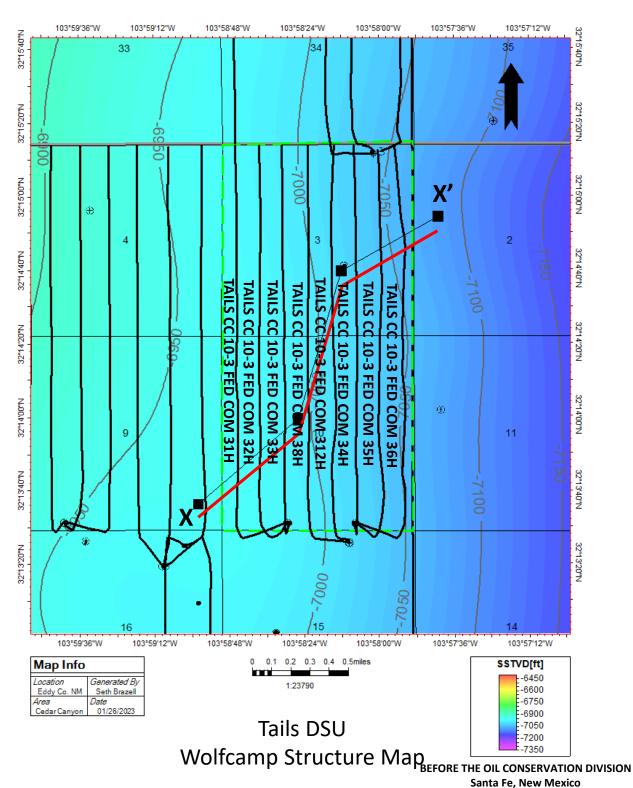
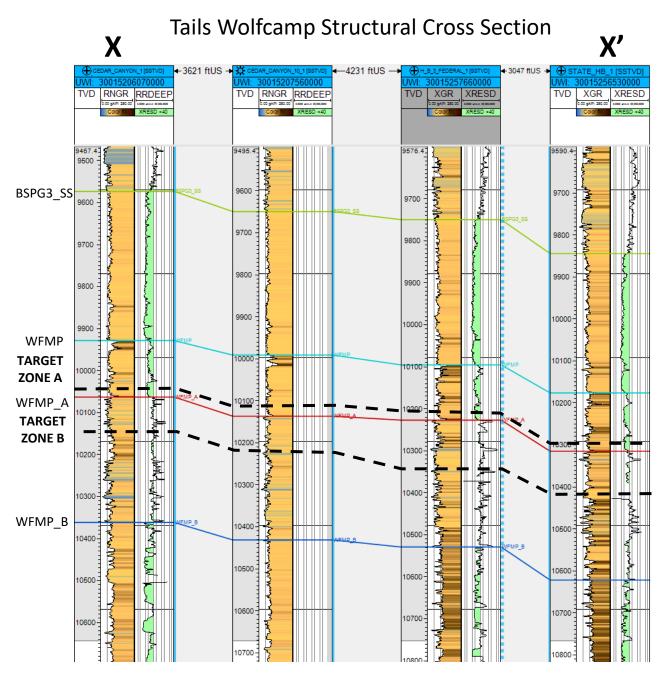


Exhibit No. D3
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. D4
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 23322

AFFIDAVIT

STATEOFNEWMEXICO)
) s
COUNTYOFSANTAFE)

Adam G. Rankin, attorney in fact and authorized representative of the Applicant herein, being first duly sworn, upon oath, states

- 1. The above-referenced application and notice of the hearing on this application was sent by certified mail to the affected parties on the date set forth in the letter attached hereto.
- 2. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.
- 3. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of January 27, 2022.
- 4. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on January 17, 2023. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit F.

Adam G. Rankin

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322

SUBSCRIBED AND SWORN to before me this 30th day of January, 2023 by Adam G.

Rankin.

My Commission Expires:

Nov.12,203

STATE OF NEW MEXICO
NOTARY PUBLIC
CARLA GARCIA
COMMISSION # 1127528
COMMISSION EXPIRES 11/12/2023



Adam G. Rankin Phone (505) 988-4421 agrankin@hollandhart.com

January 13, 2023

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of OXY USA Inc. for Compulsory Pooling, Eddy County, New Mexico: Tails CC 10-3 Federal Com 31H-36H, 38H and 312H Wells

Ladies & Gentlemen:

This letter is to advise you that Oxy USA Inc. has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on February 2, 2023, and the status of the hearing can be monitored through the Division's website at https://www.emnrd.nm.gov/ocd/.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Peter Van Liew, at (713) 985-6972, or Peter VanLiew@oxy.com.

Sincerely,

Adam G. Rankin

ATTORNEY FOR OXY USA INC.

Location 110 North Guadalupe, Suite 1 Santa Fe, NM 87501-1849 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208

Contact p: 505.988.4421 | f: 595.983.6043 www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

Oxy - Tails NSPS Case No. 23322 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item departed our TULSA OK DISTRIBUTION CENTER
						destination facility on January 27, 2023 at 12:40 am. The
9414811898765839697180	MBR Resources, Inc.	810 S Cincinnati Ave Ste 201	Tulsa	OK	74119-1612	item is currently in transit to the destination.
						Your item was returned to the sender at 9:43 am on
	MBR Resources, Inc. c/o					January 20, 2023 in TULSA, OK 74105 because the
9414811898765839697135	Michael Boyd	4012 S Yorktown Ave	Tulsa	ОК	74105-3402	forwarding order for this address is no longer valid.
	MBR Resources, Inc. c/o					Your package will arrive later than expected, but is still on
9414811898765839697173	Robert B. Rosene, Jr.	10708 S Gum St	Jenks	ОК	74037-5079	its way. It is currently in transit to the next facility.
	MBR Resources, Inc. c/o Paul					Your item was picked up at the post office at 11:05 am on
9414811898765839697319	Sims	1201 S County Road 1072	Midland	TX	79706-5639	January 25, 2023 in MIDLAND, TX 79701.

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005555355 This is not an invoice

HOLLAND AND HART POBOX 2208

SANTA FE, NM 87504

I, a legal clerk of the Carlsbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

01/17/2023

Legal Clerk

Subscribed and sworn before me this January 17,

State of WI, County of Brown NOTARY PUBLIC

My commission expires

Ad # 0005555355 PO #: Case No. 23322 # of Affidavits: 1

This is not an invoice

KATHLEEN ALLEN Notary Public State of Wisconsin

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: OXY USA INC.
Hearing Date: February 2, 2023
Case No.23322

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, February 2, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/lmaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than January 22, 2023.

Persons may view and participate in the hearings through the following link:

https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m334a9 63c67adc50993a4f8b1f3e03b53 Webinar number: : 2481 748 1966 Panelist password: G3xRc2Bq6Jp (43972227 from phones and video systems)

Join by video system: 24817481966@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free +1-408-418-9388 United States Toll Access code: 2481 748 1966

> STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All interest owners subject to pooling proceedings, including: MBR Resources, Inc. c/o Michael Boyd, Robert B. Rosene, Jr., and Paul Sims.

Case No. 23322: Application of OXY USA Inc. for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted mineral owners in the Wolfcamp formation underlying a standard 1,278.62-acre, more or less, horizontal well spacing unit comprised of Sections 3 and 10 all within Township 24 South, Range 29 East (NMPM), Eddy County New Mexico. Oxy seeks to initially dedicate the proposed standard horizontal well spacing unit to the following drilled and completed wells:

•the Tails CC 10-3 Federal Com 31H, 32H, and 33H Wells which have been drilled from a common surface location in the SE/4 SW/4 (Unit N) of Section 10 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NW/4 (Unit D) of Section 3;

•the Tails CC 10-3 Federal Com 34H, 35H, and 36H Wells which have been drilled from a common surface location in the SW/4 SE/4 (Unit O) of Section 10 to bottomhole locations in the NW/4 NE/4 (Unit B) and NE/4 NE/4 (Unit A) of Section 3; and

•the Tails CC 10-3 Federal Com 38H and 312H Wells which have been drilled from a common surface location in the NW/4 NE/4 (Unit B) of Section 15 to bottomhole locations in the NE/4 NW/4 (Unit C) and the NW/4 NE/4 (Unit B) of Section 3

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 8 miles southeast of Loving, New Mexico. #5555355, Current Argus, January 17, 2023