## BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING JUNE 17, 2021

**CASE No. 21908** 

TACO CAT "27\_34" FEDERAL COM WELLS

## LEA COUNTY, NEW MEXICO



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

APPLICATION OF OXY USA INC. FOR APPROVAL OF 1,280-ACRE NON-STANDARD SPACING UNITS IN THE BONE SPRING & WOLFCAMP FORMATIONS COMPRISED OF ACREAGE SUBJECT TO A PROPOSED COMMUNITIZATION AGREEMENT, LEA COUNTY, NEW MEXICO.

**CASE NO. 21908** 

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF 1,280-ACRE NON-STANDARD SPACING UNITS IN THE BONE SPRING & WOLFCAMP FORMATIONS COMPRISED OF ACREAGE SUBJECT TO A PROPOSED COMMUNITIZATION AGREEMENT, LEA COUNTY, NEW MEXICO.

CASE NO. 21908

## **APPLICATION**

OXY USA Inc. ("OXY" or "Applicant") (OGRID No. 16696) is the designated operator under a Joint Operating Agreement covering federal acreage in the Bone Spring and Wolfcamp formations and seeks approval of 1,280-acre non-standard spacing units to match the corresponding proposed Communitization Agreement for the acreage underlying Sections 27 and 34, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. In support of this application, OXY states:

- 1. The Red Tank; Bone Spring Pool (Pool Code 51683) is the only pool within the Bone Spring formation underlying the proposed non-standard spacing unit.
- 2. Within the proposed non-standard spacing unit, OXY intends to drill or has drilled the following wells within the Red Tank; Bone Spring Pool:
  - Taco Cat "27 34" Federal Com #011H well (30-025-44933)
  - Taco Cat "27 34" Federal Com #021H well (30-025-44934)
  - Taco Cat "27\_34" Federal Com #024H well (30-025-44949)
  - Taco Cat "27 34" Federal Com #025H well (30-025-44934)
  - Taco Cat "27 34" Federal Com #026H well (30-025-44935)

BEFORÉ THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico

Exhibit No. A

Submitted by: OXY USA INC.

Hearing Date: June 17, 2021

Case No. 21908

- Taco Cat "27\_34" Federal Com #032H well (30-025-44925)
- Taco Cat "27\_34" Federal Com #034H well (30-025-44936)
- 3. OXY's drilling program for this area will develop the Bone Spring formation underlying each of the 40-acre tracts comprising the proposed non-standard spacing unit.
- 4. The WC-025 G-08 S223227D; Upper Wolfcamp Pool (Pool Code 98286) is the only pool within the Wolfcamp formation underlying the proposed non-standard spacing unit.
- 5. Within the proposed non-standard spacing unit, OXY intends to drill or has drilled the following wells in the WC-025 G-08 S223227D; Upper Wolfcamp Pool:
  - Taco Cat "27 34" Federal Com #031H well (30-025-44935)
  - Taco Cat "27 34" Federal Com #033H well (30-025-44926)
  - Taco Cat "27 34" Federal Com #035H well (30-025-44937)
- 6. OXY's drilling program for this area will develop the Wolfcamp formation underlying each of the 40-acre tracts comprising the proposed non-standard spacing unit.
- 7. OXY seeks to minimize surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit.
- 8. OXY understands that the Bureau of Land Management will approve a Communitization Agreement for the Bone Spring and Wolfcamp formations underlying the acreage comprising the proposed non-standard spacing units once the Division approves the proposed non-standard spacing units.
- 9. To allow the existing and permitted wells to be dedicated to the acreage subject to the desired Communitization Agreement, OXY requires approval of corresponding non-standard spacing units in the Bone Spring and Wolfcamp formations.

- 10. Division Rules contemplate and encourage oil and gas development, where possible, in enlarged areas of common ownership to minimize surface disturbance and to promote efficient well spacing. *See*, *e.g.*, 19.15.16.7.P NMAC; 19.15.16.15.B(8) NMAC; 19.15.16.15.C(7) NMAC.
- 11. Approval of this application will allow OXY to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines, and promote effective well spacing.
  - 12. Notice of this application will be provided as required by Division rules.
- 13. Approval of this application is in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, OXY requests that this application be set for hearing before an Examiner of the Oil Conservation Division on June 3, 2021, and that after notice and hearing as required by law, the Division enter an order granting this application.

Respectfully submitted,

**HOLLAND & HART LLP** 

By:

Michael H. Feldewert

Adam G. Rankin

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ATTORNEYS FOR OXY USA INC.

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF 1,280-ACRE NON-STANDARD SPACING UNITS IN THE BONE SPRING & WOLFCAMP FORMATIONS COMPRISED OF ACREAGE SUBJECT TO A PROPOSED COMMUNITIZATION AGREEMENT, LEA COUNTY, NEW MEXICO.

**CASE NO. 21908** 

## AFFIDAVIT OF AMBER DELACH IN SUPPORT OF CASE NO. 21908

Amber Delach, of lawful age and being first duly sworn, declares as follows:

- My name is Amber Delach. I work for Occidental Petroleum Corporation ("Oxy") 1. as a Senior Land Negotiator.
- I have previously testified before the New Mexico Oil Conservation Division as an 2. expert witness. My credentials in petroleum land matters have been accepted by the Division and made a matter of record.
- I am familiar with the application filed by Oxy in this case for approval of a nonstandard horizontal spacing unit in the Bone Spring formation, and I am familiar with the status of the lands in the subject area.
- 4. None of the parties have indicated opposition to this application, and I do not expect any opposition to the presentation of this case by affidavits at the hearing.
- 5. In this case, Oxy seeks an order approving a 1,280-acre, more or less, non-standard spacing units to match the corresponding proposed Communitization Agreement for the acreage underlying Sections 27 and 34, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico ("Proposed Units").

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. B Submitted by: OXY USA INC. Hearing Date: June 17, 2021

Case No. 21908

- 6. Oxy's Exhibit B-1 is a land plat outlining the Proposed Units and identifying the tracts that include federal lands.
- 7. Oxy is the designated operator under a Joint Operating Agreement covering federal leases in the Bone Spring and Wolfcamp formation in the acreage comprising the Proposed Unit.
- 8. Oxy seeks approval of the Proposed Units to conform to the Bureau of Land Management's ("BLM") requested communitization agreement and to minimize surface disturbance by consolidating facilities and commingling production from existing and future wells in the Proposed Units.
- 9. Oxy understands that the BLM requires Division approval of the Proposed Units and that the BLM only approves communitization agreements that conform to a state-approved spacing unit. Without Division approval of the Proposed Units, Oxy would be required to construct separate facilities for standard spacing units.
- 10. Oxy's Exhibit B-2 is a copy of the proposed communitization agreements for the Bone Spring and Wolfcamp formations underlying the subject acreage for the Proposed Units in this case.
- 11. With these proposed non-standard horizontal spacing units, Oxy plans to initially develop both the Bone Spring and Wolfcamp formations.
- 12. Oxy intends to drill or has drilled the following wells within the Red Tank; Bone Spring Pool (Pool Code 51683):
  - Taco Cat "27\_34" Federal Com #011H well (30-025-44933)
  - Taco Cat "27\_34" Federal Com #021H well (30-025-44934)
  - Taco Cat "27\_34" Federal Com #024H well (30-025-44949)
  - Taco Cat "27\_34" Federal Com #025H well (30-025-44934)

- Taco Cat "27\_34" Federal Com #026H well (30-025-44935)
- Taco Cat "27\_34" Federal Com #032H well (30-025-44925)
- Taco Cat "27\_34" Federal Com #034H well (30-025-44936)
- 13. Oxy intends to drill or has drilled the following wells within the WC-025 G-08 S223227D; Upper Wolfcamp Pool (Pool Code 98286):
  - Taco Cat "27\_34" Federal Com #031H well (30-025-44935)
  - Taco Cat "27\_34" Federal Com #033H well (30-025-44926)
  - Taco Cat "27\_34" Federal Com #035H well (30-025-44937)
- 14. Oxy Exhibit B-3 includes the Form C-102s for each of the proposed wells, which reflect the first and last take points for each well in the Proposed Units.
- 15. **Oxy Exhibit B-4** is a plat identifying the operators or lessees in Proposed Units and the adjoining tracts that were provided notice of this hearing as required by Division Rules.
- 16. I provided the law firm of Holland & Hart LLP a list of names and addresses for each of the affected parties to be provided notice of the Proposed Units as required by Division rules. In compiling these addresses, Oxy conducted a diligent search of all public records in the county where the Proposed Units are located and of phone directories, including computer searches.
  - 17. The BLM was also provided notice since the Proposed Units contain federal lands.
- 18. Oxy Exhibits B-1 through B-4 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

And Delach
AMBER DELACH

STATE OF TEXAS

COUNTY OF HARRIS

SUBSCRIBED and SWORN to before me this

day of May

2021,

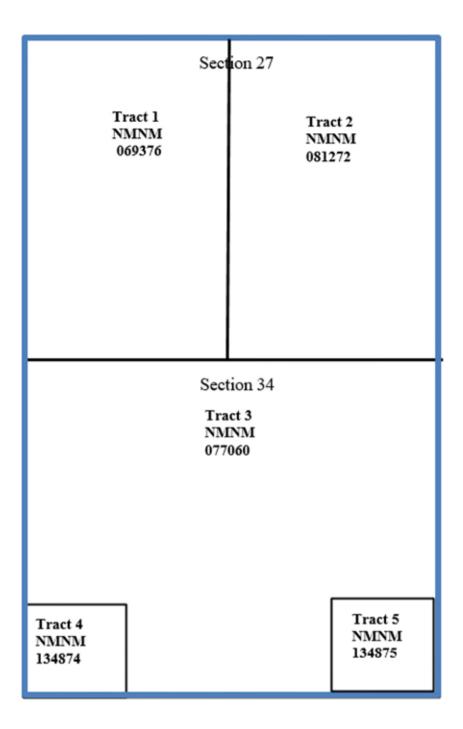
by AMBER DELACH.

NOTARY PUBLIC

My Commission Expires:

4/7/2023

GINGER BAILEY GARCIA
Notary Public, State of Texas
Comm. Expires 04-07-2023
Notary ID 130181257



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. B1
Submitted by: OXY USA INC.
Hearing Date: June 17, 2021
Case No. 21908

## Federal Communitization Agreement

Contract No.					

THIS AGREEMENT entered into as of the 1st day of March 1, 2021 by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

#### WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

## Township 22 South, Range 32 East, N.M.P.M.

#### All of Sections 27 & 34, Lea County, New Mexico

Containing **1280.00** acres, and this agreement shall include only the **Bone Spring Formation** underlying said lands and the natural gas and associated liquid hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B2
Submitted by: OXY USA INC.
Hearing Date: June 17, 2021
Case No. 21908

Released to Imaging: 6/15/2021 3:16:05 PM

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be OXY USA INC., 5 Greenway Plaza, Ste. 110, Houston, TX, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
  - All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day,

- such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is November 1, 2018, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their

successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. <u>Nondiscrimination.</u> In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

		OXY USA INC
		Operator
	Bv:	
Date	J	, Attorney-in-Fact

## **ACKNOWLEDGEMENT**

STATE OF	
COUNTY OF	) ss.
On thisday of March, 2021, before me,, known to me to be to	a Notary Public for the State of , personally appeared the Attorney-in-Fact of OXY USA INC., the corporation that
executed the foregoing instrument and acknown	wledged to me such corporation executed the same.
(SEAL)	
My Commission Expires	Notary Public

## WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

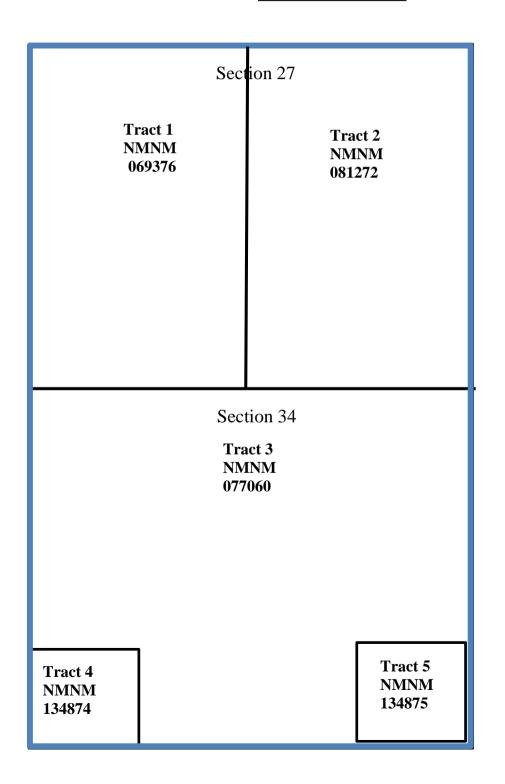
	OCCIDENTAL PERMIAN LIMITED PARTNERSHIP BY:OCCIDENTAL PERMIAN MANAGER LLC, ITS GENERAL PARTNER
	By:
Date	Name:
	Title: <u>Attorney-in-fact</u>
AC	KNOWLEDGMENTS
STATE OF TEXAS )	
COUNTY OF HARRIS )	
This instrument was acknowled by . ATTOR	ged before me on
MANAGER LLC, a Delaware limited PREMIAN LIMITED PARTNERS	liability company, on behalf of OCCIDENTAL
	Notary Public in and for the State of Texas

	XTO Holdings, LLC
Date	By: Name:
	Title: Attorney-in-Fact
ACKNO	OWLEDGEMENT
STATE OF	)
COUNTY OF	) ss. )
, personally appeared of	21, before me, a Notary Public for the State of, known to me to be the, the corporation that executed the
	ed to me such corporation executed the same.
(SEAL)	
My Commission Expires	Notary Public

## **EXHIBIT "A"**

Plat of communitized area covering 1280.00 acres in Sections 27 & 34, Township 22 South- Range 32 East, N.M.P.M., Lea County, New Mexico

Taco Cat 27 34 Fed Com



## **EXHIBIT "B"**

To Communitization Agreement Dated March 1, 2021 embracing the following described land in Sections 27 & 34, Township 22 South- Range 32 East, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: OXY USA INC.

## DESCRIPTION OF LEASES COMMITTED

## Tract No. 1

Lease Serial Number: NMNM 069376

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 27: W/2

Number of Acres: 320.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

#### Tract No. 2

Lease Serial Number: NMNM 081272

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 27: E/2

Number of Acres: 320.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

## Tract No. 3

Lease Serial Number: NMNM 077060

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 34: SW/4SE/4, N/2SE/4, N/2, SE/4SW/4, N/2SW/4

Number of Acres: 560.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

Tract No. 4

Lease Serial Number: NMNM 134874

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 34: SW/4SW/4

Number of Acres: 40.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

Tract No. 5

Lease Serial Number: NMNM 134875

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 34: SE/4SE/4

Number of Acres: 40.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

## **RECAPITULATION**

_		Percentage of Interest
Tract No.	No. of Acres Committed	in Communitized Area
1	320.00	25.000%
1		
2	320.00	25.000%
3	560.00	43.750%
4	40.00	3.125%
5	<u>40.00</u>	<u>3.125%</u>
Total	1280.00	100.000%

## Federal Communitization Agreement

Contract No.					

THIS AGREEMENT entered into as of the 1st day of March 1, 2021 by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

#### WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

## Township 22 South, Range 32 East, N.M.P.M.

#### All of Sections 27 & 34, Lea County, New Mexico

Containing **1280.00** acres, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the natural gas and associated liquid hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be OXY USA INC., 5 Greenway Plaza, Ste. 110, Houston, TX, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
  - All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day,

- such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is November 1, 2018, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their

successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. <u>Nondiscrimination.</u> In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

		OXY USA INC
		Operator
	Bv:	
Date	J	, Attorney-in-Fact

## **ACKNOWLEDGEMENT**

STATE OF	)
COUNTY OF	) ss. .)
On thisday of March, 2021, before me, known to me to be t	a Notary Public for the State of , personally appeared he Attorney-in-Fact of OXY USA INC., the corporation that
	wledged to me such corporation executed the same.
(SEAL)	
My Commission Expires	Notary Public

## WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

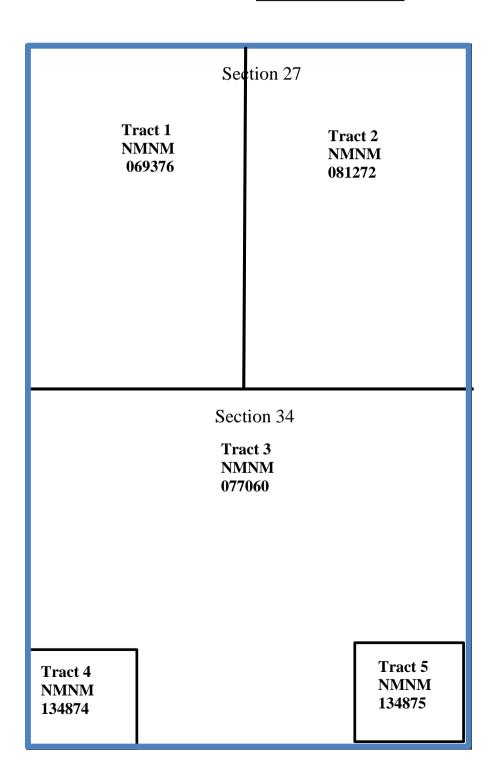
	OCCIDENTAL PERMIAN LIMITED PARTNERSHIP BY:OCCIDENTAL PERMIAN MANAGER LLC, ITS GENERAL PARTNER
	By:
Date	Name: Title: Attorney-in-fact
	ACKNOWLEDGMENTS
<u>-</u>	TCKNOWEEDGINENTS
STATE OF TEXAS )	
COUNTY OF HARRIS )	
This instrument was acknow	ledged before me on, 2021 FORNEY-IN-FACT of OCCIDENTAL PERMIAN
MANAGER LLC, a Delaware lim	ited liability company, on behalf of OCCIDENTAL  RSHIP, a Texas limited partnership.
	Notary Public in and for the State of Texas

	XTO Holdings, LLC
	By:
Date	Name:
	Title: Attorney-in-Fact
]	
ACKNO	WLEDGEMENT
STATE OF)	) ss.
COUNTY OF	) ss. )
On thisday of, 202	21, before me, a Notary Public for the State of
, personally appeared	, known to me to be the, the corporation that executed the
foregoing instrument and acknowledge	d to me such corporation executed the same.
(SEAL)	
My Commission Expires	Notary Public

## **EXHIBIT "A"**

Plat of communitized area covering 1280.00 acres in Sections 27 & 34, Township 22 South- Range 32 East, N.M.P.M., Lea County, New Mexico

Taco Cat 27 34 Fed Com



## **EXHIBIT "B"**

To Communitization Agreement Dated March 1, 2021 embracing the following described land in Sections 27 & 34, Township 22 South- Range 32 East, N.M.P.M., Lea County, New Mexico.

Operator of Communitized Area: OXY USA INC.

## DESCRIPTION OF LEASES COMMITTED

## Tract No. 1

Lease Serial Number: NMNM 069376

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 27: W/2

Number of Acres: 320.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

#### Tract No. 2

Lease Serial Number: NMNM 081272

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 27: E/2

Number of Acres: 320.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

## Tract No. 3

Lease Serial Number: NMNM 077060

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 34: SW/4SE/4, N/2SE/4, N/2, SE/4SW/4, N/2SW/4

Number of Acres: 560.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

Tract No. 4

Lease Serial Number: NMNM 134874

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 34: SW/4SW/4

Number of Acres: 40.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

Tract No. 5

Lease Serial Number: NMNM 134875

Description of Land Committed: Township 22 South, Range 32 East,

N.M.P.M., Section 34: SE/4SE/4

Number of Acres: 40.00

Current Lessee of Record: OXY USA INC.

Name of Working Interest Owners: OXY USA INC.

## **RECAPITULATION**

_		Percentage of Interest
Tract No.	No. of Acres Committed	in Communitized Area
1	320.00	25.000%
1		
2	320.00	25.000%
3	560.00	43.750%
4	40.00	3.125%
5	<u>40.00</u>	<u>3.125%</u>
Total	1280.00	100.000%

Page 33 of 54

Santa Fe, New Mexico Exhibit No. B3

Submitted by: OXY USA INC.

Form C-102

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

Hearing Date: June 17, 2021 Case No. 21908

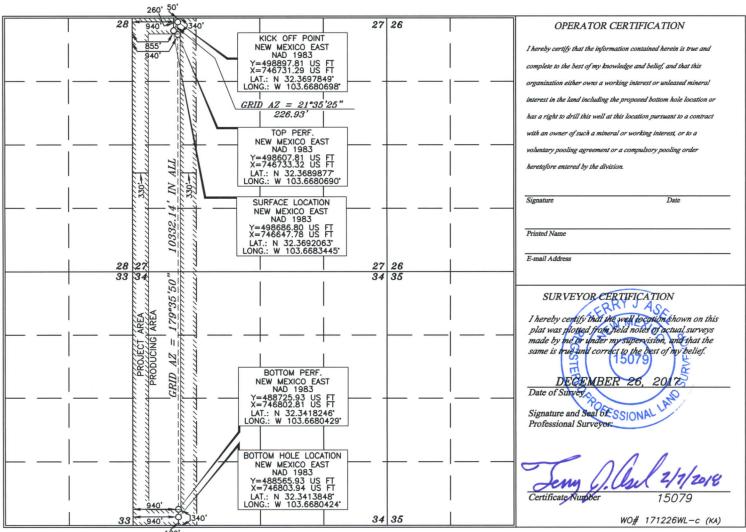
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. 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

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Property Code Property Name Well Number TACO CAT "27-34" FEDERAL COM 11H OGRID No. Operator Name Elevation OXY USA INC. 3635.8 Surface Location Lot Idn Feet from the North/South line Feet from the East/West line County UL or lot no. Section Township Range D27 22 SOUTH 32 EAST, N.M.P.M. 260 NORTH 855 WEST **LEA** Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Feet from the UL or lot no. Section Township East/West line County 32 EAST, N.M.P.M. 180' SOUTH 940' WEST 34 22 SOUTH LEAM Dedicated Acres 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.



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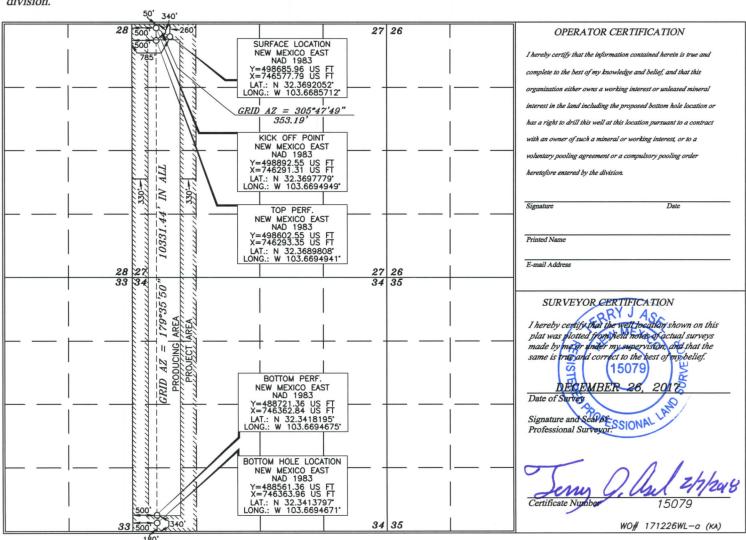
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Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT														
API Number					1	Pool Code		Pool Name						
Prope	erty Code	,					Property	Name				Well Number		
	TACO CAT "27-34" FEDERAL COM								21H					
OGR	RID No.						Operator	r Name				Elevation		
						OXY	USA	USA INC.					<i>3635.3</i> '	
	Surface Location													
UL or lot no.	Section	To	ownship		Rang	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County	
D	27	22	SOUTH	32	EAST,	N. M. P. M.		260'	NORTH	785'	WES	ST	LEA	
	Bottom Hole Location If Different From Surface													
UL or lot no. Section		To	wnship		Range		Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County	
М	34	22	SOUTH	32	EAST,	N. M. P. M.		180'	SOUTH	500'	WES	ST	LEA	
Dedicated	Dedicated Acres   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.



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# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

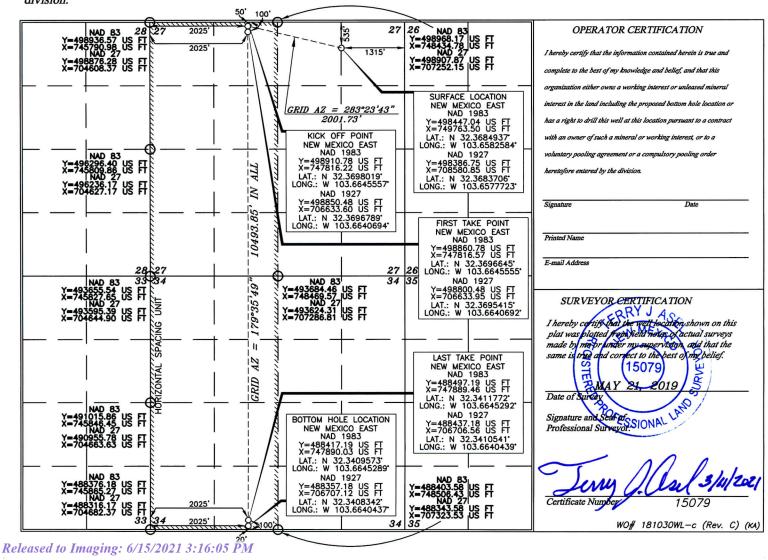
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WELL LOCATION AND ACREAGE DEDICATION PLAT

	API	Number		1	Pool Code		Pool Name						
Property		Property Name								и	ell Number		
			TACO CAT "27_34" FEDERAL COM								24H		
OGRII		Operator Name									Elevation		
					OXY	OXY USA INC.						3652.6'	
	Surface Location												
UL or lot no. Se	ection	Townsh	mship Range Lot Idn Feet from the North/South line Feet from the East/W					est line	County				
A	27	22 SO	UTH :	32 EAST,	N. M. P. M.		535'	NORTH	1315'	EAS	ST	<i>LEA</i>	
			•	Bottom I	Hole Locati	on If	Different I	From Surfac	e				
UL or lot no. Se	ection	Townsh	и́р	Rang	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County	
N	34	22 SO	SOUTH 32 EAST, N.M.P.M. 20' SOUTH 2025' WE					WES	ST	<i>LEA</i>			
Dedicated Acres		Joint or In	nfill Con	solidation Cod	le 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.



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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Numbe	r	Pool Code	Pool Name				
Property Code		-	 erty Name 34" FEDERAL COM	Well Number 25H			
OGRID No.			rator Name USA INC.	Elevation 3653.0'			

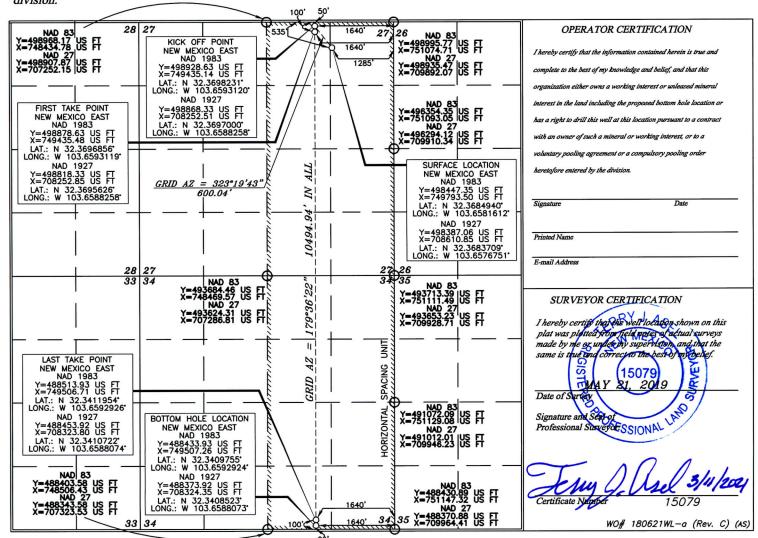
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	22 SOUTH	32 EAST, N.M.P.M.		535'	NORTH	1285'	EAST	LEA

Bottom Hole Location If Different From Surface

	Bottom Hole Bottion if Billerent Holl Statute											
UL or lot no. Section		Township	Range		Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
	0	34	22 SOUTH	32 EAST, N.	М. Р. М.		20'	SOUTH	1640'	EAST	<i>LEA</i>	
	Dedicated	Acres	Joint or Infill	Consolidation Code	Order No.							

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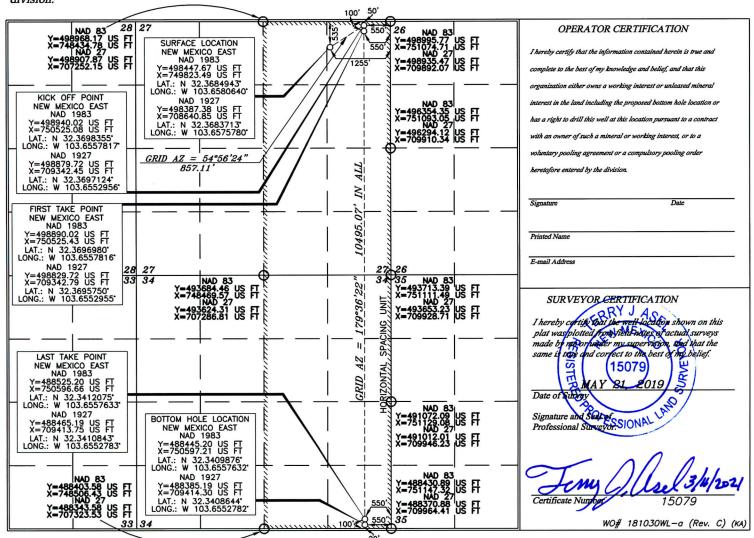
## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

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<i>WELL LOCATION</i>	AND ACREAGE	DEDICATION PLAT
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	API Number Pool Code								Pool Name					
Рторе	rty Code					Property	Name				Well Number			
				TACO	CAT "27.	_34"	FEDERA	AL $COM$			26H			
OGRID No. Operator Name									Elevation					
			OXY USA INC. 3653.9°							653.9'				
	Surface Location													
UL or lot no.	Section	Township		Range		Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County		
A	27	22 SOUTH	32	EAST, N	<i>I. M. P. M</i> .		535'	35' NORTH 1255' EA				LEA		
			Bo	ttom H	ole Location	on If I	Different H	rom Surfac	e					
UL or lot no.	Section	Township		Range		Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County		
P	34	22 SOUTH	SOUTH 32 EAST, N.M.P.M. 20' SOUTH 550'						EAS	ST	LEA			
Dedicated	Acres	Joint or Infill	r Infill Consolidation Code Order No.											



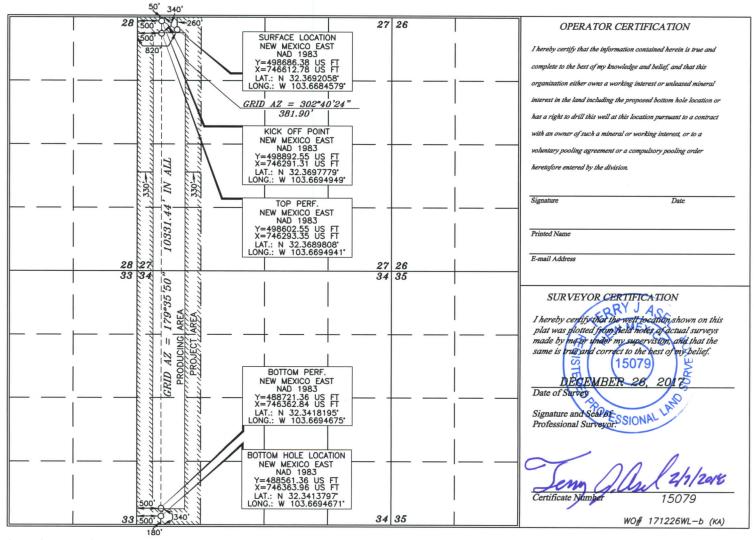
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	WELL LOCATION AND ACREAGE DEDICATION PLAT													
	API	Number				Pool Co	ode				Pool Name	,		
Рторе	Property Code Property Name Well Number  TACO CAT "27-34" FEDERAL COM  31H													
OGF	OGRID No. Operator Name Elevation OXY USA INC. 3635.2'													
	Surface Location													
UL or lot no.	Section	Town	nship		Ran	ge		Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
D	27	22 S	OUTH	32	EAST,	N. M.	Р. М.		260'	NORTH	820'	WES	ST	LEA
				Bo	ttom l	<i>Hole</i>	Locati	on If I	Different l	From Surfac	e			
UL or lot no.	Section	Town	nship		Ran	ge		Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
М	34	22 S	OUTH	32	EAST,	N. M.	P. M.		180'	SOUTH	500'	WES	ST	LEA
Dedicated	Dedicated Acres   Joint or Infill   Consolidation Code   Order No.													



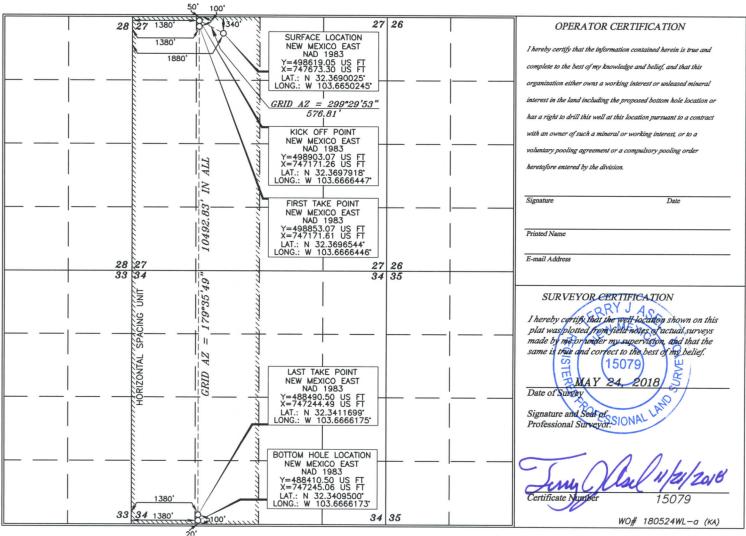
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Phone: (505) 476-3	3460 Fax: (5	05) 476-3462								ZHVILI	DED REI ORI
		V	VELL LOCA	TION ANL	ACI	REAGE D	EDICATIO	NPLAT			
	API	Number		Pool Code				Pool Name	(		
Ргоре	rty Code				Property	Name				И	Vell Number
TACO CAT "27_34" FEDERAL COM 32H										32H	
OGRID No. Operator Name Elevation											
OXY USA INC. 3641.8'											
	Surface Location										
UL or lot no.	Section	Township	Ran	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
C	27	22 SOUTH	32 EAST,	N. M. P. M.		340'	NORTH	1880'	WES	ST	LEA
			Bottom 1	Hole Location	on If I	Different F	From Surfac	e			
UL or lot no.	Section	Township	Ran	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
N	34	22 SOUTH	32 EAST,	N. M. P. M.		20'	SOUTH	1380'	WES	ST	LEA
Dedicated	Acres	Joint or Infill	Consolidation Cod	de Order No.							
No allowa division.	ble wi	ll be assigned to	this completion	n until all inter	ests ha	ve been cons	solidated or a	non-standard	unit has b	been appi	roved by the
CIVISIOII.											



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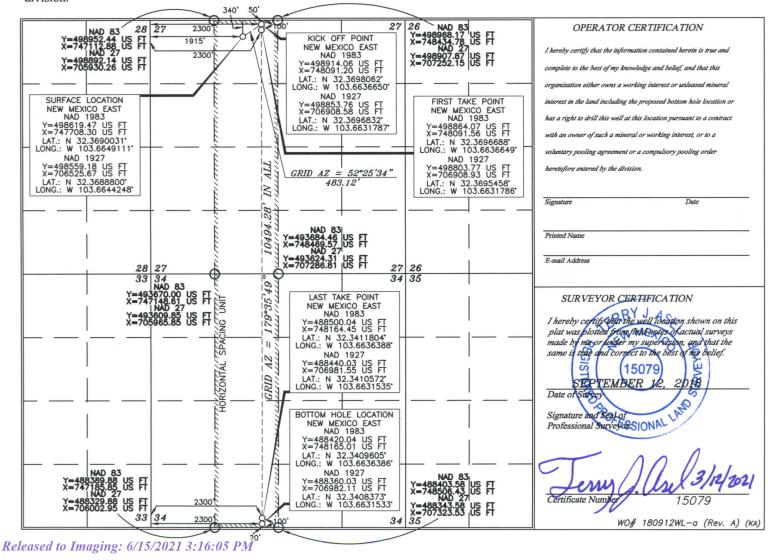
## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION	JICATION PLAT
--------------------------------------	---------------

	API	I Number Pool Code Pool Name												
Prope	rty Code						Property	Name				Well Number		
	TACO CAT "27_34" FEDERAL COM								33H					
OGR	OGRID No. Operator Name								Elevation					
			OXY USA INC.								640.4'			
	Surface Location													
UL or lot no.	Section	Township	р		Range		Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County	
C	27	22 SOU	TH 3	2 EAS	T, N.	М. Р. М.		340'	NORTH	1915'	WES	ST	LEA	
				Bottor	n Hol	le Locatio	on If I	Different F	From Surfac	e				
UL or lot no.	Section	Township	р		Range		Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County	
N	34	22 SOU							WES	ST	LEA			
Dedicated	dicated Acres   Joint or Infill   Consolidation Code   Order No.													



API Number

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WEL	WELL LOCATION AND ACKEAGE DEDICATION PLAT									
	Pool Code	Pool Name								

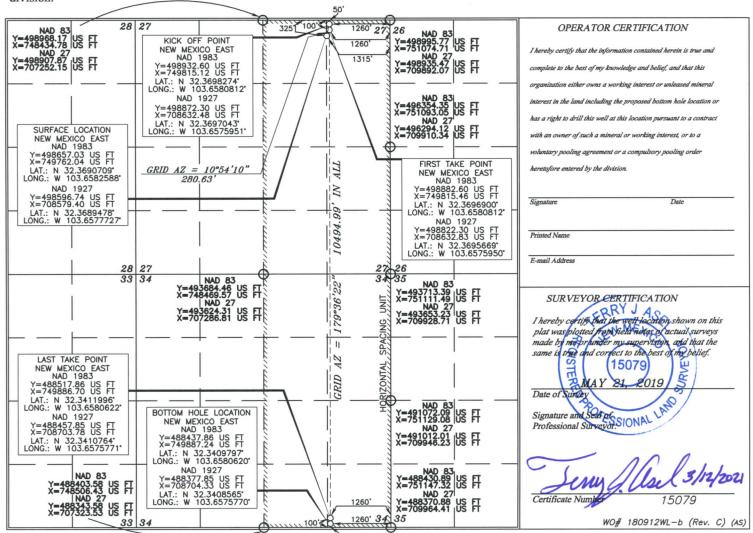
71171411100	1007 0000	100111			
Property Code		Property Name _34" FEDERAL COM	Well Number 34H		
OGRID No.		Operator Name USA INC.	Elevation 3657.3'		

Surface Location

UL or lot no. Section Township Ran	ge Lot Idn Feet from the	North/South line   F	Feet from the	East/West line	County
A 27 22 SOUTH 32 EAST,	N. M. P. M. 325'	NORTH	1315'	EAST	LEA

Bottom Hole Location If Different From Surface

	Bottom Hole Bocation if Billerent Holn Statace										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County	
P	34	22 SOUTH	32 EAST, N.		20'	SOUTH	1260'	EAST		LEA	
Dedicated	Acres	Joint or Infill	Consolidation Code	Order No.							



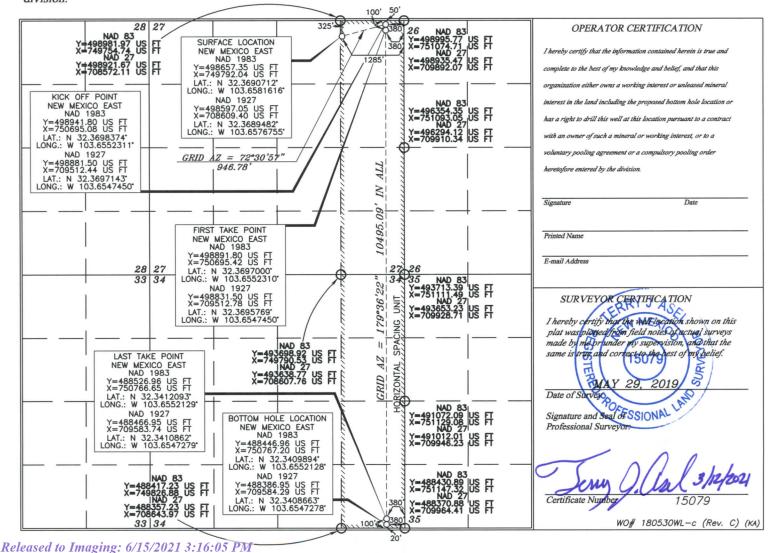
District I
1625 N. French Dr., Hobbs, NM 88240
Phane: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phane: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

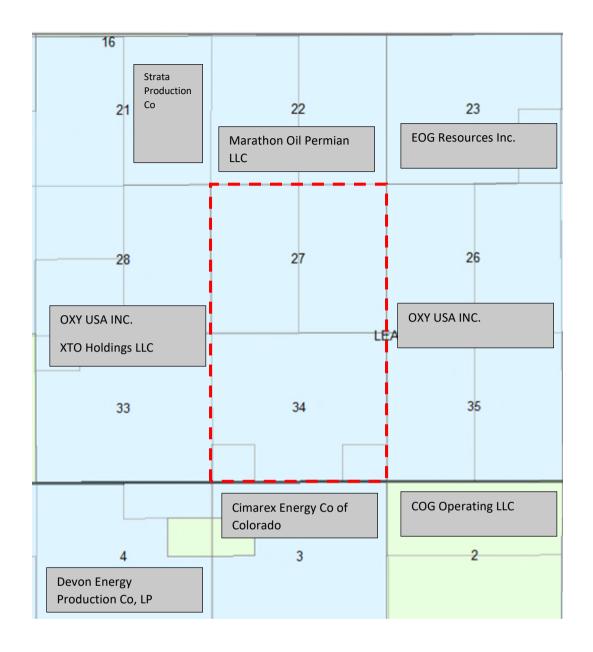
## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

	WELL LOCATION AND ACREAGE DEDICATION PLAT													
	API	l Number	r			Pool C	Code				Pool Name			
Рторе	Property Code Property Name Well Number  TACO CAT "27_34" FEDERAL COM  35H													
OGF	OGRID No. Operator Name Elevation OXY USA INC. 3656.8'													
Surface Location														
UL or lot no.	Section	To	wnship		Ran	ge		Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
A	27	22	SOUTH	32	EAST,	N. M	И. Р. <b>М</b> .		325'	NORTH	1285'	EAS	ST	LEA
				Bo	ottom l	Hole	Location	on If l	Different F	From Surfac	e			
UL or lot no.	Section	To	wnship		Ran	ge		Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
P	34	22	SOUTH	32	EAST,	N. M	И. Р. <b>М</b> .		20'	SOUTH	380'	EAS	ST	LEA
Dedicated Acres Joint or Infill Consolidation Code Order No.														
	Dedicated Acres   Joint or Infill   Consolidation Code   Order No.													





Map Key:

Federal Lands

State Lands

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. B4
Submitted by: OXY USA INC.
Hearing Date: June 17, 2021
Case No. 21908

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF 1,280-ACRE NON-STANDARD SPACING UNITS IN THE BONE SPRING & WOLFCAMP FORMATIONS COMPRISED OF ACREAGE SUBJECT TO A PROPOSED COMMUNITIZATION AGREEMENT, LEA COUNTY, NEW MEXICO.

**CASE NO. 21908** 

### AFFIDAVIT OF MICHAEL J. HARTY IN SUPPORT OF CASE NO. 21908

Michael J. Harty, of lawful age and being first duly sworn, declares as follows:

- 1. My name is Michael J. Harty. I work for Occidental Petroleum Company ("Oxy") as a geologist.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
- 3. I am familiar with the application filed by Oxy in this case for approval of a non-standard horizontal spacing units in the Bone Spring and Wolfcamp formations and I have conducted a geologic study of the lands in the subject area.
- 4. Oxy is targeting both the Bone Spring and Wolfcamp formations with the proposed non-standard units in this case.
- 5. Oxy Exhibit C-1 is a locator map that outlines the proposed non-standard spacing units in the Bone Spring and Wolfcamp formations. It shows the path of the wellbores for the Taco Cat "27\_34" Federal Com #24H, #25H, #26H, #31H, #32H, #33H, and #34H wells.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: OXY USA INC.
Hearing Date: June 17, 2021

Case No. 21908

- 6. Oxy Exhibit C-2 depicts a subsea structure map that I prepared off the top of the Second Bone Spring formation with a contour interval of 25 feet. The Taco Cat "27\_34" Federal Com #24H, #25H, #26H, #31H, #32H, #33H, #34H and #35H wells are depicted with red lines, and I have identified the surface and bottom hole locations for the wells. The structure map shows the top of the Bone Spring is gently dipping to the southwest in the project area away from a structural high point west of the project area. The structure appears consistent across the intended wellbore paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontal drilling these proposed wells within this non-standard spacing unit in the Bone Spring and Wolfcamp formations.
- 7. Oxy Exhibit C-2 also shows the location of the wells used to create the stratigraphic cross-section from A to A' on Oxy Exhibit C-3. These three wells are representative of the geology in the Bone Spring and Wolfcamp formations underlying the proposed non-standard horizontal spacing unit.
- 8. Oxy Exhibit C-3 is a stratigraphic cross-section that I prepared displaying openhole logs run over the lower Bone Spring formation and the Upper Wolfcamp formation from the three representative wells denoted from A to A' on Oxy Exhibit C-2. For each well in the cross-section, the exhibit shows the following logs: gamma ray, resistivity, and porosity. The targeted intervals are labeled and marked. The logs in the cross-section demonstrate that the targeted intervals, within the Bone Spring and Wolfcamp formations, are consistent in thickness, across the proposed nonstandard horizontal spacing units.
- 9. In my opinion, the standup orientation of the wells is the preferred orientation for horizontal well development of the targeted intervals in the Bone Spring and Wolfcamp formations in this area. This standup orientation will efficiently and

effectively develop the subject acreage, and the proposed non-standard units will result in significant efficiencies due to the ability of Oxy to consolidate surface facilities.

- 10. In my opinion, each tract comprising the proposed non-standard horizontal spacing units will be productive and contribute more-or-less equally to production from the wellbore.
- 11. In my opinion, the granting of Oxy's applications in these cases are in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 12. **Oxy Exhibits C-1** through **C-3** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

MICHAEL J. HARTY

STATE OF TEXAS COLORDO )
COUNTY OF HARRIS TEACHOU)

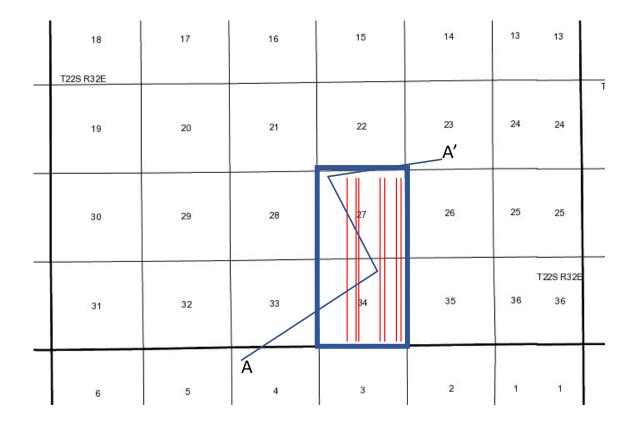
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NOTARY PUBLIC

My Commission Expires:

MARCUS VANN
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20174005203
MY COMMISSION EXPIRES 03/24/2025

### **Locator Map**





Author: Michael Harty, Staff Geologist, Oxy USA Inc 5/26/2021

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

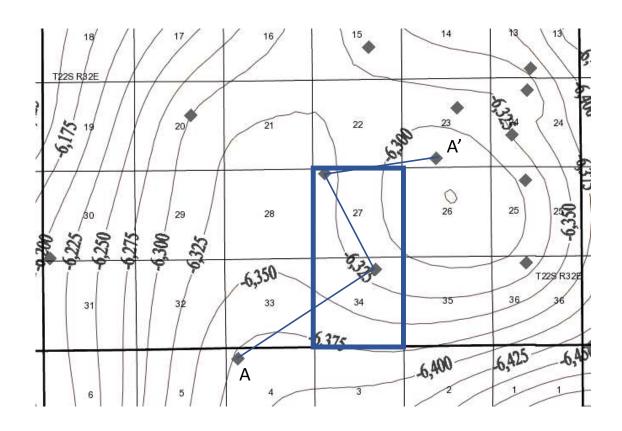
Exhibit No. C1 Submitted by: OXY USA INC. Hearing Date: June 17, 2021 Case No. 21908

## Subsea Structure Map Second Bone Spring

**Project Area** 

**Control Points** 

Contour Interval: 25 ft.

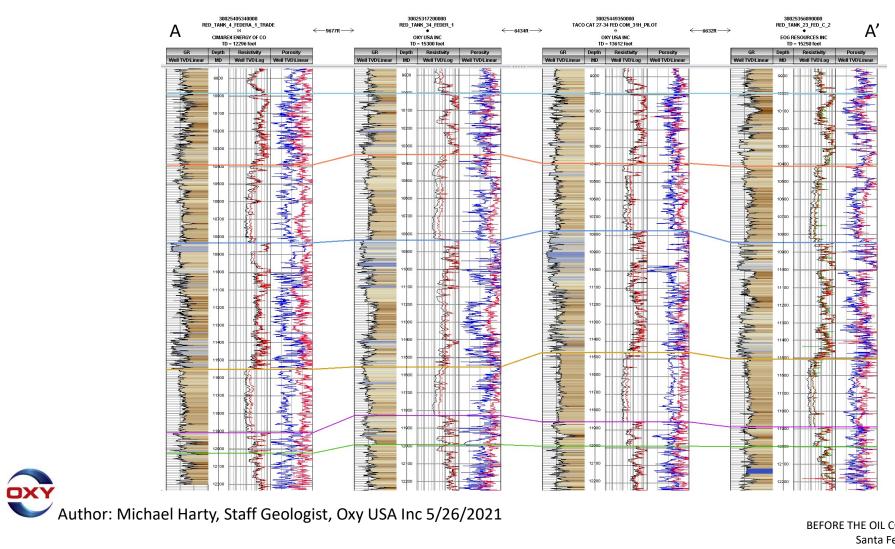


Author: Michael Harty, Staff Geologist, Oxy USA Inc 5/26/2021

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C2 Submitted by: OXY USA INC.

Hearing Date: June 17, 2021 Case No. 21908

### **Cross Section**



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. C3 Submitted by: OXY USA INC. Hearing Date: June 17, 2021 Case No. 21908

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF 1,280-ACRE NON-STANDARD SPACING UNITS IN THE **BONE SPRING & WOLFCAMP** FORMATIONS COMPRISED OF ACREAGE SUBJECT TO A PROPOSED **COMMUNITIZATION AGREEMENT,** LEA COUNTY, NEW MEXICO.

**CASE NO. 21908** 

#### **AFFIDAVIT**

STATE OF NEW MEXICO ) ) ss. COUNTY OF SANTA FE

Kaitlyn A. Luck, attorney in fact and authorized representative of OXY USA Inc., the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application has been provided under the notice letters and proof of receipts attached hereto.

Kaitlyn A. Luck

SUBSCRIBED AND SWORN to before me this 24th day of May, 2021 by Kaitlyn A. Luck.

**Notary Public** 

My Commission Expires:

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. D

Submitted by: OXY USA INC. Hearing Date: June 17, 2021

Case No. 21908

OFFICIAL SEAL NOTARY PUBLIC - STATE OF NEW MEXICO My Commission Expires: Tavary 28,20



Kaitlyn A. Luck Phone (505) 988-4421 Fax (505) 983-6043 kaluck@hollanhart.com

May 14, 2021

#### <u>VIA CERTIFIED MAIL</u> CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of OXY USA Inc. for approval of 1,280-acre non-standard spacing

units in the Bone Spring & Wolfcamp formations comprised of acreage subject to a proposed communitization agreement, Lea County, New Mexico.

Taco Cat "27 34" Federal Com 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.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on June 3, 2021 beginning at 8:15 a.m., until it is concluded. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <a href="http://www.emnrd.state.nm.us/OCD/announcements.html">http://www.emnrd.state.nm.us/OCD/announcements.html</a>.

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 by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed online or in person at the Division's Santa Fe office and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Amber Delach, at (713) 552-8502, or Amber\_Delach@OXY.com.

Sincerely.

ATTORNEY FOR OXY USA INC.

www.hollandhart.com

### Oxy - Taco Cat - Non Standard Unit Case No. 21908 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	Stat	Zip	USPS_Status
						Your package will arrive later than expected, but is
		600 N Marienfeld St Ste				still on its way. It is currently in transit to the next
9414811898765893375321	Cimarex Energy Co of Colorado	600	Midland	TX	79701-4405	facility.
						Your item was delivered to an individual at the
						address at 1:34 pm on May 18, 2021 in CARLSBAD,
9414811898765893375024	Bureau of Land Management	620 E Greene St	Carlsbad	NM	88220-6292	NM 88220.
						Your item was delivered to the front desk, reception
						area, or mail room at 1:46 pm on May 17, 2021 in
9414811898765893375307	Marathon Oil Permian LLC	5555 San Felipe St	Houston	TX	77056-2701	HOUSTON, TX 77056.
						Your item was delivered at 10:54 am on May 18, 2021
9414811898765893375390	Strata Production Co	PO Box 1030	Roswell	NM	88202-1030	in ROSWELL, NM 88201.
						Your item was delivered to an individual at the
						address at 11:42 am on May 19, 2021 in SANTA FE,
9414811898765893375345	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	NM 87508.
						Your item was delivered at 10:26 am on May 17, 2021
9414811898765893375383	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	in SANTA FE, NM 87501.
						Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765893375338	EOG Resources Inc	5509 Champions Dr	Midland	TX	79706-2843	facility.
						Your item was picked up at a postal facility at 8:30 am
9414811898765893375376	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	on May 18, 2021 in MIDLAND, TX 79701.
						Your item was delivered at 9:09 am on May 17, 2021
9414811898765893375055	Devon Energy Production Co, LP	333 W Sheridan Ave	Oklahoma City	ОК	73102-5010	in OKLAHOMA CITY, OK 73102.
						Your package will arrive later than expected, but is
		22777 Springwoods Village				still on its way. It is currently in transit to the next
9414811898765893375062	XTO Holdings LLC	Pkwy	Spring	TX	77389-1425	facility.

### Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated May 18, 2021 and ending with the issue dated May 18, 2021.

Sworn and subscribed to before me this 18th day of May 2021.

Business Manager

commission expires

OFFICIAL SEAL **GUSSIE BLACK** Notary Public State of New Mexico My Commission Expires.

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

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**LEGAL NOTICE** May 18, 2021

STATE OF NEW MEXICOENERGY, 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, June 3, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at http://www.emnrd.state.nm.us/OCD/hearings.html or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us.Documents filled in the case may be viewed at http://codimage.emnrd.state.nm.us/imaging/CaseFileCriteria.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@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than May 23, 2021.

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

https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=ec1d641c6ace40c c7558b1e0da816030e Event number: 187 817 6036 Event password: 9i7hAhEhqh5

Join by video: 1878176036@nmemnrd.webex.com Numeric Password: 235514 You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free Access code: 187 817 6036

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 affected parties, including: Cimarex Energy Co of Colorado; Marathon Oil Permian LLC; Strata Production Co; Bureau of Land Management; New Mexico State Land Office; EOG Resources Inc; COG Operating LLC; Devon Energy Production Co, LP; and XTO Holdings LLC.

Case No. 21908: Application of OXY USA Inc. for approval of 1,280-acre non-standard spacing units in the Bone Spring & Wolfcamp formations comprised of acreage subject to a proposed communitization agreement, Lea County, New Mexico. Applicant in the above-styled cause seeks an order approving 1,280-acre non-standard spacing units to match the corresponding proposed Communitization Agreement for the acreage underlying Sections 27 and 34, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. The acreage underlying the proposed non-standard spacing units are subject to the following Division designated pools:

• Red Tank; Bone Spring Pool (Pool Code 51683)

• WC-025 G-08 S223227D; Upper Wolfcamp Pool (Pool Code 98286)

The subject area is located approximately 32 miles northeast of Jal, New Mexico. #36496

67100754

00254238

**HOLLAND & HART LLC** PO BOX 2208 SANTA FE,, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

> Exhibit No. E Submitted by: OXY USA INC. Hearing Date: June 17, 2021 Case No. 21908