BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING NOVEMBER 3, 2022

CASE No. 23116

Maltese 5_8 Fed 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 A 1280-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23116

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- Exhibit G: Affidavit of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS				
Case: 23116	APPLICANT'S RESPONSE			
Date	November 3, 2022			
Applicant	OXY U.S.A. Inc.			
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696			
Applicant's Counsel: Case Title:	Holland & Hart LLP APPLICATION OF OXY USA INC. FOR APPROVAL OF A 1280-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.			
Entries of Appearance/Intervenors:				
Well Family	Maltese 5_8 Fed 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:	Antelope Ridge; Wolfcamp (Pool Code 2220)			
Well Location Setback Rules:	Statewide Rules			
Spacing Unit Size:	1280 acres, more or less			
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	1280 acres, more or less			
Building Blocks:	40 acres			
Orientation:	North to South			
Description: TRS/County	Sections 5 and 8, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico.			
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	No; All of Sections 5 and 8, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico.			
Other Situations				
Depth Severance: Y/N. If yes, description	No			
Proximity Tracts: If yes, description	No			
Proximity Defining Well: if yes, description	N/A			
Applicant's Ownership in Each Tract	Exhibit C-3			
Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed			
Well #1 BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A Submitted by: OXY USA INC.	Maltese 5_8 Fed Com 31H (API 30-025-48974) SHL: 475' FNL, 1475' FWL (Lot 3), Sec. 5, T24S, R35E. BHL: 20' FSL, 334' FWL (Unit M), Sec. 8, T24S, R35E. Completion Target: Wolfcamp Formation Orientation: north to south			
Hearing Date: November 3, 2022 Case No. 23116	Completion Status: Expected to be standard			

Received by OCD: 11/1/2022 5:30:51 PM Well #2	Maltese 5_8 Fed Com 33H (API 30-025-48976) SHL: 180' FNL, 860' FEL (Lot 1), Sec. 5, T24S, R35E. BHL: 20' FSL, 1430' FEL (Unit O), Sec. 8, T24S, R35E. Completion Target: Wolfcamp Formation Orientation: north to south Completion Status: Expected to be standard
Well #3	Maltese 5_8 Fed Com 35H (API 30-025-48978) SHL: 475' FNL, 1510' FWL (Lot 3), Sec. 5, T24S, R35E. BHL: 20' FSL, 1330' FWL (Unit N), Sec. 8, T24S, R35E. Completion Target: Wolfcamp Formation Orientation: north to south Completion Status: Expected to be standard
Well #4	Maltese 5_8 Fed Com 36H (API 30-025-48979) SHL: 475' FNL, 1510' FWL (Lot 3), Sec. 5, T24S, R35E. BHL: 20' FSL, 1330' FWL (Unit N), Sec. 8, T24S, R35E. Completion Target: Wolfcamp Formation Orientation: north to south Completion Status: Expected to be standard
Well #5	Maltese 5_8 Fed Com 37H (API 30-025-48980) SHL: 180' FNL, 895' FEL (Lot 1), Sec. 5, T24S, R35E. BHL: 20' FSL, 2305' FEL (Unit O), Sec. 8, T24S, R35E. Completion Target: Wolfcamp Formation Orientation: north to south Completion Status: Expected to be standard
Well #6	Maltese 5_8 Fed Com 38H (API 30-025-48981) SHL: 180' FNL, 825' FEL (Lot 1), Sec. 5, T24S, R35E. BHL: 20' FSL, 550' FEL (Unit P), Sec. 8, T24S, R35E. Completion Target: Wolfcamp Formation Orientation: north to south Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit C-2
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,500
Production Supervision/Month \$	\$850
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
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Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit G
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder Course & Dona and Hothan	Eulibia C 4
Sample Copy of Proposal Letter	Exhibit C-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-3
Chronology of Contact with Non-Joined Working Interests	Exhibit C-5
Overhead Rates In Proposal Letter	Exhibit C-4
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
Cost Estimate for Production Facilities	Exhibit C-4
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-2
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-2
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-4
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provi	ded in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	
Date:	3-Nov-22

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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 A 1280-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23116

APPLICATION

OXY USA Inc. ("Oxy" or "Applicant") (OGRID No. 16696) through its undersigned

attorneys, files this application with the Oil Conservation Division for an order (a) approving a

1,280-acre non-standard horizontal well spacing unit in the Wolfcamp formation underlying

Sections 5 and 8, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico, and (b)

pooling all uncommitted mineral owners in this acreage. 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 is the designated operator under a Joint Operating Agreement covering the

subject area and seeks approval of this non-standard horizontal well spacing unit to match a

corresponding Communitization Agreement for the federal leases within the subject area.

3. Due to the nature and configuration of the federal leases in the subject area, the

Bureau of Land Management ("BLM") will not approve the commingling of production at central

facilities if the subject area is developed using standard horizontal well spacing units. See, e.g.,

43 CFR 3173.14 (addressing authorized commingling). However, if the proposed non-standard

spacing unit is approved by the Division, the BLM has stated it will issue a corresponding

Communitization Agreement for the federal leases within the subject area to allow commingling

and the corresponding reduction of the necessary surface facilities.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. B
Submitted by: OXY USA INC.

Hearing Date: November 3, 2022

Case No. 23116

- 4. Oxy seeks to minimize cost and surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed non-standard spacing unit. To allow the proposed wells to be dedicated to a Communitization Agreement, Oxy requires approval of a corresponding non-standard horizontal well spacing unit in the Wolfcamp formation.
- 5. Oxy seeks to initially dedicate the proposed non-standard horizontal well spacing unit and the corresponding Communitization Agreement to the following proposed wells:
 - Maltese 5_8 Fed Com 31H, Maltese 5_8 Fed Com 35H and Maltese 5_8 Fed Com 36H to be drilled from a common surface location in the NE/4 NW/4 (Unit C) of Section 5 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 8.
 - Maltese 5_8 Fed Com 37H, Maltese 5_8 Fed Com 33H and Maltese 5_8 Fed Com 38H to be drilled from a common surface location in the NE/4 NE/4 (Unit A) of Section 5 to bottomhole location in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 8.
- 6. 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.
- 7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.
- 8. Approval of this application will allow Oxy to efficiently locate surface facilities, reduce surface disturbance, lower operating costs and facilitate effective well spacing.
- 9. 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 November 3, 2022, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

A. Approving the proposed non-standard horizontal well spacing unit;

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

Respectfully submitted,

HOLLAND & HART LLP

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Paula Vance

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ATTORNEYS FOR OXY USA INC.

Application of OXY USA Inc. for Approval of a 1,280-Acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,280-acre non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 5 and 8, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. This spacing unit will be initially dedicated to the following proposed wells:

- Maltese 5_8 Fed Com 31H, Maltese 5_8 Fed Com 35H and Maltese 5_8 Fed Com 36H to be drilled from a common surface location in the NE/4 NW/4 (Unit C) of Section 5 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 8.
- Maltese 5_8 Fed Com 37H, Maltese 5_8 Fed Com 33H and Maltese 5_8 Fed Com 38H to be drilled from a common surface location in the NE/4 NE/4 (Unit A) of Section 5 to bottomhole location in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 8.

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 20 miles southwest of Eunice, New Mexico.

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF A 1280-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23116

SELF-AFFIRMED STATEMENT OF MATTHEW COLE

- My name is Matthew Cole and I am employed by OXY USA Inc. ("OXY") as a 1. land negotiator.
- 2. 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.
- 3. I am familiar with the application filed by OXY in this case and the status of the lands in the subject area.
- The uncommitted parties have not indicated that they will oppose these pooling cases proceeding by affidavit and, therefore, I do not expect opposition at the hearing.
- 5. In this case, OXY seeks an order (a) approving a 1,280-acre non-standard horizontal well spacing unit (the "Proposed Unit") in the Wolfcamp formation underlying Sections 5 and 8, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage.
- 6. Due to the nature and configuration of the federal leases in the subject area, the Bureau of Land Management ("BLM") will not approve the commingling of production at central facilities if the subject area is developed using standard horizontal well spacing units. However, if the Proposed Unit is approved by the Division, the BLM has stated it will issue a corresponding

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C Submitted by: OXY USA INC. Hearing Date: November 3, 2022 Case No. 23116

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Communitization Agreement for the federal leases within the subject area to allow commingling and the corresponding reduction of the necessary surface facilities.

- 7. Oxy therefore seeks approval of the Proposed Unit to conform to the BLM's requested communitization agreement and to minimize surface disturbance by consolidating facilities and commingling production from existing and future wells in the Proposed Unit.
- 8. Oxy understands that the BLM requires Division approval of the Proposed Unit and that the BLM only approves communitization agreements that conform to a state-approved spacing unit. Without Division approval of the Proposed Unit, Oxy would be required to construct separate facilities for standard spacing units.
- 9. Oxy's Exhibit C-1 is a copy of the proposed communitization agreement for the Wolfcamp formation underlying the subject acreage for the Proposed Unit in this case.
 - 10. The Proposed Unit will be initially dedicated to the following proposed wells:
 - Maltese 5_8 Fed Com 31H, Maltese 5_8 Fed Com 35H and Maltese 5_8
 Fed Com 36H to be drilled from a common surface location in the NE/4
 NW/4 (Lot 3) of Section 5 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 8; and
 - Maltese 5_8 Fed Com 37H, Maltese 5_8 Fed Com 33H and Maltese 5_8
 Fed Com 38H to be drilled from a common surface location in the NE/4
 NE/4 (Lot 1) of Section 5 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 8.
- 11. **OXY Exhibit C-2** contains Form C-102s for the proposed initial wells. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells.

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- 12. The forms also reflect that the wells targeting the Wolfcamp formation will be assigned to the Antelope Ridge; Wolfcamp (Pool Code 2220).
- 13. No ownership depth severances exist within the Wolfcamp formation underlying this acreage.
- 14. **OXY Exhibit C-3** identifies the tracts of land comprising the Proposed Unit, the working interest ownership in each tract, and the ownership interest on a spacing-unit basis. There are no unleased mineral interest owners. The subject acreage is comprised of fee and federal lands.
- 15. **OXY Exhibit C-3** also identifies the working interest owners that OXY is seeking to pool highlighted in yellow.
- 16. **OXY Exhibit C-4** contains a sample of the well proposal letters and AFEs sent to owners of a working interest. The costs reflected in these AFEs are consistent with what OXY and other operators have incurred for drilling similar horizontal wells in the area in these formations.
- 17. **OXY Exhibit C-5** contains a general summary of the contacts with each working interest owner. In my opinion, OXY has undertaken good-faith, diligent efforts to reach an agreement with each uncommitted owner.
- 18. OXY requests that in any order that issues the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,500 per month while drilling and \$850 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.
- 19. Oxy Exhibit C-6 is a plat identifying the operators or lessees in Proposed Unit and the adjoining tracts that were provided notice of this hearing as required by Division Rules.

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- 20. OXY has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that OXY seeks to pool and instructed that they be notified of this hearing. I also provided a list of names and addresses for each of the affected parties to be provided notice of the Proposed Unit as required by Division rules. In compiling these addresses, Oxy conducted a diligent search of all public records in the county where the Proposed Unit is located and of phone directories, including computer searches. There are no unlocatable parties.
- 21. **OXY Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.
- 22. 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.

Matthew Cole

Date

11/1/2022

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Federal Communitization Agreement

Contract No.						

THIS AGREEMENT entered into as of the 1st day of October 2022, 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 24 South, Range 35 East, N.M.P. M.

Lots 1-4, S/2N/2, S/2 of Section 5, Eddy County, New Mexico Section 8, Eddy County, New Mexico

Containing 1280.00 acres, and this agreement shall include only the <u>Wolfcamp</u> <u>Formation</u> underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation.

BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. C1
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022
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- 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, Suite 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.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{th}$ or $12\frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining 7/8th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

- 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 October 1, 2022, 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 (30 C.F.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.	
Date	Ву:	James Laning Attorney-in-Fact	
	ACKNOWLEDG	MENT	
STATE OF TEXAS COUNTY OF HARRIS	§ § ss. §		
This instrument was acknown LANING, Attorney-in-fact corporation. (SEAL)	_		-
	Notary	Public in and for the	State of Texas

OXY USA	INC.	
BY:		
	Signature of Authorized Agent	
NAME:	James Laning	
	Name of Authorized Agent	
TITLE:	Attorney-In-Fact	
	Title of Authorized Agent	
	ACKNOV	VLEDGMENT
STATE OF		
COUNTY O	F <u>Harris</u> §	
The f	Foregoing instrument was ackr	nowledged before me on this the day of
	, 20, by JAMES LANIN	NG, Attorney-in-fact of OXY USA INC., a
Delaware co	rporation, on behalf of said co	orporation.
		Notary Public in and for the State of

OCCIDENTAL PERMIAN LIMITED PARTNERSHIP

BY:	Signature of Authorized Agent	
NAME:	James Laning Name of Authorized Agent	
TITLE:	Attorney-In-Fact Title of Authorized Agent	
	ACK	NOWLEDGMENT
STATE O	F TEXAS)	
COUNTY	OF HARRIS)	
The		s acknowledged before me on this the day of ANING, Attorney-in-fact of OCCIDENTAL
PERMIAN	-	IIP, a Texas limited partnership.
		Notary Public in and for the State of Texas

OXY Y-1 COMPANY

BY:			
	Signature of Authoriz	zed Agent	
NAME:	James Lanin Name of Authorize		
TITLE:	Attorney-In- Title of Authorized		
		ACKNOW	VLEDGMENT
STATE O	F TEXAS)	
COUNTY	OF HARRIS)	
, 20		aning, Attorney	wledged before me on this the day of y-in-fact of OXY Y-1 COMPANY, a New poration.
			Notary Public in and for the State of Texas

OXY USA WTP Limited Partnership

BY: Signature of Au	thorized Agent	
NAME: James Lan Name of Author		
TITLE: Attorney-		
	ACKNO	DWLEDGMENT
STATE OF TEXAS COUNTY OF HARRIS))	
, 20, by James	s Laning, Attor	nowledged before me on this the day of ney-in-fact of OXY USA WTP LIMITED artnership, on behalf of said partnership.
		Notary Public in and for the State of Texas

NORTEX CORPORATION

BY:		
_	Signature of Authorized Agent	
NAME:	Name of Authorized Agent	
	Name of Authorized Agent	
TITLE: _	Title of Authorized Agent	
	Title of Authorized Agent	
	A CV NO	OWLEDGMENT
	ACKING	W LEDGWEN I
CTATE OF	7 9	
STATE OF	§ §	
COUNTY	OF§	
The	e foregoing instrument was a	cknowledged before me on this the day of
	, 20, by	
CORPORA	ATION, a	, on behalf of said
		Notary Public in and for the State of My commission expires
		· <u> </u>

PAUL SLAYTON

BY:		
Si	ignature of Authorized Agent	
NAME:	Tame of Authorized Agent	
N	ame of Authorized Agent	
TITLE:	itle of Authorized Agent	
T	itle of Authorized Agent	
	ACKNOW	LEDGMENT
STATE OF		
	§ 8	
COUNTY OF _	§	
On this_	day of, 20	, before me, a Notary Public for the State of
	eared <u>PAUL SLAYTON</u> .	•
, personally appo	ealed <u>FAUL SLATTON</u> .	
		Notary Public in and for the State of
		My commission expires

ADVANCE ENERGY PARTNERS HAT MESA LLC

BY:		
Signature of Authorized Agent		
NAME:		
NAME:Name of Authorized Agent		
TITLE: Title of Authorized Agent		
Title of Authorized Agent		
ACKNOW	/LEDGMENT	
STATE OF§		
§		
COUNTY OF§		
The foregoing instrument was ackn	owledged before me on this the day	z of
	, Attorney-in-fact of <u>ADVANCE</u>	01
	, on behalf of said	
		
	Notary Public in and for the State of	
	My commission expires	

ADVANCE ENERGY PARTNERS LLC

BY:		
	Signature of Authorized Agent	
NAME:		
	Name of Authorized Agent	
TITLE:		
_	Title of Authorized Agent	
	ACKN	OWLEDGMENT
	Tickiy	OWELD GIVIER VI
STATE OF	§ §	
COUNTY	OF§	
The	foregoing instrument was a	acknowledged before me on this the day of
	, 20, by	, Attorney-in-fact of ADVANCE
ENERGY F	PARTNERS LLC, a	, on behalf of said
<u> </u>		
		Notary Public in and for the State of My commission expires
		, 1

DEVON ENERGY PRODUCTION COMPANY LP

BY:		
•	Signature of Authorized Agent	
NAME:		
· · · · · ·	Name of Authorized Agent	
TITLE:		
-	Title of Authorized Agent	
	A CKNO	WLEDGMENT
	ACKNO	WEEDGWENT
CTATE O	E &	
STATEO	F	
COUNTY	OF§	
The	e foregoing instrument was ac	knowledged before me on this the day of
-	, 20, by	, Attorney-in-fact of <u>DEVON</u>
ENERGY	PRODUCTION COMPANY	LP, a, on behalf of
said		
		Notary Public in and for the State of
		My commission expires

BTA OIL PRODUCERS LLC

BY:			
· <u>-</u>	Signature of Authorized Agent		
NAME:			
	Name of Authorized Agent		
TITLE:			
_	Title of Authorized Agent	 -	
	A CHANG		
	ACKN	OWLEDGMENT	
STATE OF	<u> </u>		
COUNTY	OF§		
The	foregoing instrument was a	cknowledged before me on this the	day of
	, 20, by	, Attorney-in-fact of BTA OIL	
PRODUCE	RS LLC, a	, on behalf of said	
		Notary Public in and for the State of My commission expires	
		ing commission expires	

XTO HOLDINGS LLC

BY:		
	Signature of Authorized Agent	
NAME:		
	Name of Authorized Agent	
TITLE:		
_	Title of Authorized Agent	
	A CIZA	IOWI EDCMENT
	ACKN	NOWLEDGMENT
STATE OF	§	
COUNTY (\$ \$ OF\$	
The	foregoing instrument was	acknowledged before me on this the day of
		, Attorney-in-fact XTO HOLDINGS
		on behalf of said
		N. D. H
		Notary Public in and for the State of My commission expires
		· • • — —

EXHIBIT "A"

Attached to and made a part of that Communitization Agreement dated October 1st, 2022.

Plat of communitized area covering **1280.00** acres in Lots 1-4, S/2N/2, S/2 of Section 5 and all of Section 8, Township 24 South, Range 35 East, Lea County New Mexico.

Maltese 5 8 Fed Com 31H, 35H, 36H, 37H, 33H, and 38H



EXHIBIT "B"

To Communitization Agreement Dated October 1, 2022 embracing the following described land in Lots 1-4, S/2N/2, S/2 of Section 5 and all of Section 8, Township 24 South, Range 35 East, Lea County New Mexico..

Operator of Communitized Area: OXY USA INC.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number: NMNM-019628

Description of Land Committed: Township 24 South, Range 35 East,

NMPM, Section 5: Lot 1

Current Lessee of Record: BTA OIL Producers LLC

Number of Acres: 40 acres

Name and Percent of WI Owners: OXY USA INC. – 100%

Tract No. 2

Lease Serial Number: NMNM-014164

Description of Land Committed: Township 24 South, Range 35 East,

NMPM, Section 5: Lots 2-4, S/2N/2, S/2.

Section 8: W/2NE/4, SE/4NW/4

Current Lessee of Record: COG OPERATING LLC

OXY USA INC.

Advance Energy Partners Hat Mesa LLC Devon Energy Production Company LP

Number of Acres: 720 acres

Name and Percent of WI Owners: OXY USA INC. – 79.52%

Occidental Permian Limited Partnership –

10.24%

OXY USA WTP LP – 5.41% OXY Y-1 Company – 4.84%

Tract No. 3

Lease Serial Number: NMNM-055008

Description of Land Committed: Township 24 South, Range 35 East,

NMPM, Section 8: NE/4NE/4

Current Lessee of Record: Advance Energy Partners LLC

Number of Acres: 40 acres

Name and Percent of WI Owners: Occidental Permian Limited Partnership. –

100%

Tract No. 4

Lease Serial Number: NMNM-034253

Description of Land Committed: Township 24 South, Range 35 East,

NMPM, Section 8: NE/4NW/4

Current Lessee of Record: OXY USA Inc.

OXY USA WTP Limited Partnership

OXY Y-1 Company

Number of Acres: 40 acres

Name and Percent of WI Owners: OXY USA INC. – 32.31%

OXY Y-1 Company – 66.18%

OXY USA WTP Limited Partnership -

1.51%

Tract No. 5

Lease Serial No.: Fee

Description of Land Committed: Township 24 South, Range 35 East,

NMPM. Section 8: W/2NW/4

Number of Acres: 80

Authority for Pooling: Leases contain pooling clause

Lease Owner: See Below

Name and Percent of WI Owners: OXY USA Inc. – 32.87%

OXY Y-1 Company – 64.11% OXY USA WTP LP – 1.46% Dutch Irish Oil, Inc. – 1.56%

Lease No. 1

Lessor: William Anderson Allison

Original Lessee: J.R. Rowan
Date of Lease: May 15, 1972

Authority for Pooling: Leases contain pooling clause

Lease No. 2

Lessor: Ruth Reba Shields
Lessee: J. R. Rowan
Date of Lease: May 15, 1972

Authority for Pooling: Leases contain pooling clause

Lease No. 3

Lessor: Billy Winn Allison

Lessee: J. R. Rowan
Date of Lease: May 15, 1972

Authority for Pooling: Leases contain pooling clause

Lease No. 4

Lessor: Leon C. Allison
Lessee: J. R. Rowan
Date of Lease: May 15, 1972

Authority for Pooling: Leases contain pooling clause

Lease No. 5

Lessor: Angie Dawn Moad

Lessee: Sugar Creek Resources, LLC

Date of Lease: February 25, 2020

Authority for Pooling: Leases contain pooling clause

Lease No. 6

Lessor: Leslie Carol Allison Epps Smith Lessee: Sugar Creek Resources, LLC

Date of Lease: February 25, 2020

Authority for Pooling: Leases contain pooling clause

Lease No. 7

Lessor: Randall Bates Allison

Lessee: Sugar Creek Resources LLC

Date of Lease: February 25, 2020

Authority for Pooling: Leases contain pooling clause

Lease No. 8

Lessor: Rebecca Ann Allison

Lessee: Sugar Creek Resources LLC

Date of Lease: February 25, 2020

Authority for Pooling: Leases contain pooling clause

Tract No. 6

Lease Serial Number: NMNM-0001228 A

Description of Land Committed: Township 24 South, Range 35 East,

NMPM, Section 8: SW/4, SE/4NE/4

Current Lessee of Record: Occidental Permian Limited Partnership –

50%

XTO Holdings LLC – 50%

Number of Acres: 200 acres

Name and Percent of WI Owners: OXY USA INC. – 24.76%

OXY Y-1 Company - 24.97%

OXY USA WTP Limited Partnership –

.57%

Nortex Corporation – 48.87%

Paul Slayton - .83%

Tract No. 7

Lease Serial Number: NMNM-0001228

Description of Land Committed: Township 24 South, Range 35 East,

NMPM, Section 8: SE/4

Maltese 5_8 Fed Com 31H, 35H, 36H, 37H, 33H, and 38H

Current Lessee of Record: Occidental Permian Limited Partnership –

50%

XTO Holdings LLC – 50%

Number of Acres: 160 acres

Name and Percent of WI Owners: OXY USA INC. – 49.23%

OXY Y-1 Company - 49.63%

OXY USA WTP Limited Partnership –

1.13%

RECAPITULATION

	No. of Acres	Percentage of Interest
Tract No.	Committed	in Communitized Area
	40.00	2.1252
1	40.00	3.125%
2	720.00	56.25%
3	40.00	3.125%
4	40.00	3.125%
5	80.00	6.25%
6	200.00	15.625%
7	160.00	12.5%
Total	1280.00	100.0000%

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

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

District II 811 S. First St., Artesia, NM 88210

SCALE DRAWN BY: K.A. 12-23-19

REV: 2 01-25-21 R.J. (WELL BORE CHANGE)

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C2

Submitted by: OXY USA INC. Hearing Date: November 3, 2022 Case No. 23116

Form C-102 District Office

17 OPERATOR

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or

unleased mineral interest in the land including

the proposed bottom hole location or has a right to drill this well at this location pursuan to a contract with an owner of such a mineral or working interest, or to a voluntary pooling

agreement or a compulsory pooling order heretofore entered by the division.

roni_mathew@oxy.com

Roni Mathew

E-mail Address

10/27/2022

Date

Revised August 1, 2011 Submit one copy to appropriate

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

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

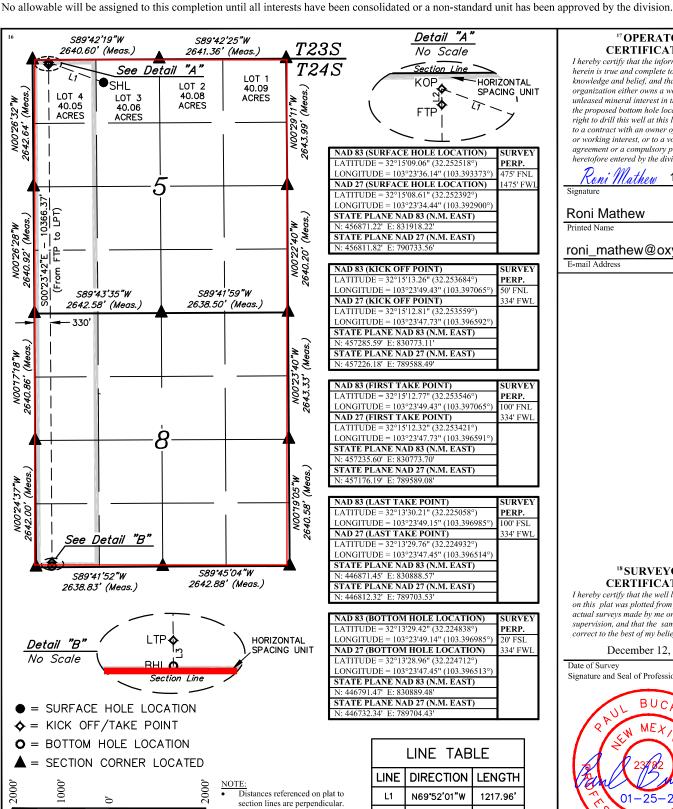
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	•	² Pool Code	³ Pool Name	
30-025-48974		2220	ANTELOPE RIDGE; WOLFCAMP	
4 Property Code		5 Pr	operty Name	6 Well Number
330861		MALTES	31H	
⁷ OGRID No.		8 O _F	⁹ Elevation	
16696		OX	Y USA INC.	3454.3' (NAVD 88)

¹⁰ Surface Location

UL or lot no.	Section 5	Township 24S	Range 35E	Lot Idn	Feet from the 475	North/South line NORTH	Feet from the 1475	East/West line WEST	County LEA
"Bottom Hole Location If Different From Surface									

UL or lot no. M	Secti 8	on	Township 24S	Range 35E	Lot Idn	Feet from the 20	North/South line SOUTH	Feet from the 334	East/West line WEST	County LEA
12 Dedicated Acre 1280	es	¹³ Jo	int or Infill	14 Conso	olidation Code	¹⁵ Order No.				



Signature and Seal of Professional Surveyor:



Released to Imaging: 11/2/2022 8:03:26 AM

section lines are perpendicular.
Basis of Bearing is a Transverse
Mercator Projection with a
Central Meridian of W103°53'00"
(NAD 83)

LINE	DIRECTION	LENGTH
L1	N69°52'01"W	1217.96
L2	S00°26'32"E	50.00'
L3	S00°24'37"E	80.00'
	L1	L1 N69*52'01"W L2 S00*26'32"E

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 12, 2019

Certificate Number

Date of Survey

<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

UL or lot no. Section Township Range Lot Idn

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

County

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	•	² Pool Code	³ Pool Name	
30-025-48976		2220	ANTELOPE RIDGE; WOLFCAMP	
4 Property Code		5 Pr	operty Name	6 Well Number
330861		MALTES	33H	
⁷ OGRID No.		8 OI	perator Name	⁹ Elevation
16696		OX	Y USA INC.	3447.4'

¹⁰ Surface Location

North/South line

Т

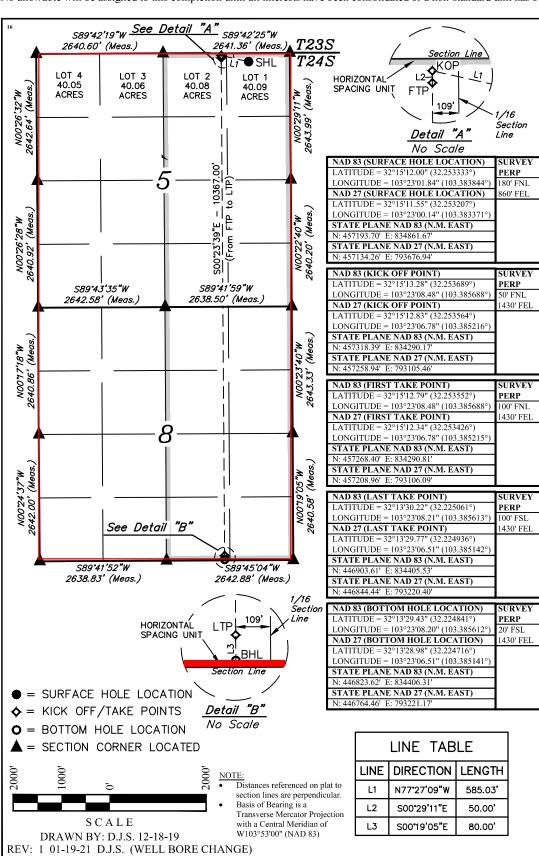
Feet from the

١	1	5	24S	35E		180	NORTH	860	EAST	LEA
	"Bottom Hole Location If Different From Surface									

UL or lot no. O	Secti 8	ion	Township 24S	Range 35E	Lot Idn	Feet from the 20	e	North/South line SOUTH	Feet from the 1430	East/West line EAST	County LEA
12 Dedicated Acro	es	13 Jo	int or Infill	14 Conso	olidation Code	15 Order	No.				
1280											

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.

Feet from the



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 10/27/2022 Date

Roni Mathew

East/West line

roni_mathew@oxy.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shows on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 12, 2019

Signature and Seal of Professional Surveyor:



Released to Imaging: 11/2/2022 8:03:26 AM

Certificate Number

Date of Survey

SCALE DRAWN BY: K.A. 12-23-19

REV: 1 01-19-21 D.J.S. (WELL BORE CHANGE)

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

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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	³ Pool Name		
30-025-48978		2220	ANTELOPE RIDGE; WOLFCAMP		
4 Property Code		5 Pr.	operty Name	6 Well Number	
330861		35H			
7 OGRID No.		8 Op	erator Name	⁹ Elevation	
16696		OX	Y USA INC.	3454.2' (NAVD 88)	

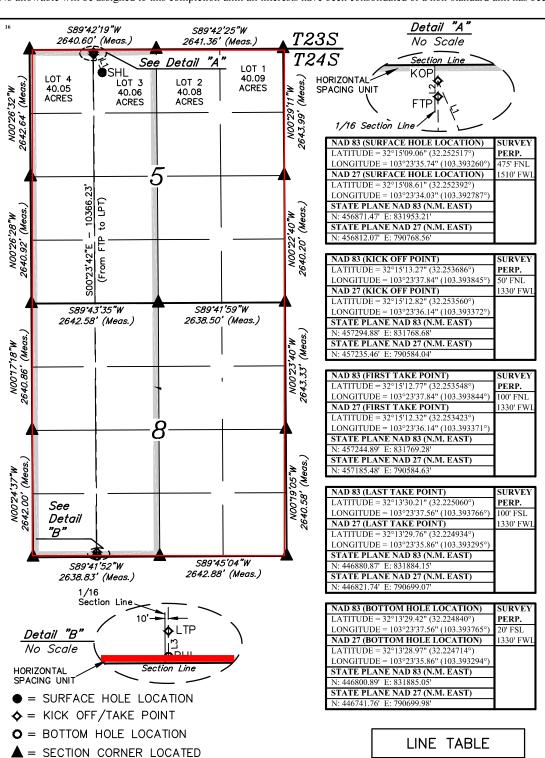
¹⁰ Surface Location

3 3 248 33E 4/3 NORTH 1310 WEST LEA	UL or lot no.	Section 5	Township 24S	Range 35E	Lot Idn	Feet from the 475	North/South line NORTH	Feet from the 1510	East/West line WEST	County LEA
-------------------------------------	---------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	-----------------------	------------------------	---------------

"Bottom Hole Location If Different From Surface

UL or lot N	no.	Sect 8	ion }	Township 24S	Range 35E	Lot Idn	Feet	t from the 20	North/South line SOUTH	Feet from the 1330	East/West line WEST	County LEA
12 Dedicat	ed Acr	es	13 Jo	oint or Infill	14 Consolidation Code		1	15 Order No.				
12	280						ı					

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.



NOTE:

Distances referenced on plat to section lines are perpendicular.

Basis of Bearing is a Transverse

Central Meridian of W103°53'00"

	LINE TAB	LE
LINE	DIRECTION	LENGTH
L1	N23°18'30"W	461.94'
L2	S00°26'32"E	50.00'
L3	S00°24'37"E	80.00'

	LINE IAD	LE
LINE	DIRECTION	LENGTH
L1	N23°18'30"W	461.94'
L2	S00°26'32"E	50.00'
1.7	COO10 4'77"E	00.00'

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

17 OPERATOR

CERTIFICATION

Roni Mathew 10/27/2022 Date

Roni Mathew

roni_mathew@oxy.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 12, 2019

Date of Survey Signature and Seal of Professional Surveyor:



Released to Imaging: 11/2/2022 8:03:26 AM

Certificate Number

Received by OCD: 11/1/2022 5:30:51 PM

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

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	•	² Pool Code	³ Pool Name			
30-025-48979 222		2220	20 ANTELOPE RIDGE; WOLFCAMP			
4 Property Code		5 Pr	operty Name	6 Well Number		
330861		MALTES	SE 5_8 FED COM	36H		
7 OGRID No.		8 OI	perator Name	⁹ Elevation		
16696		OX	Y USA INC.	3454.2' (NAVD 88)		

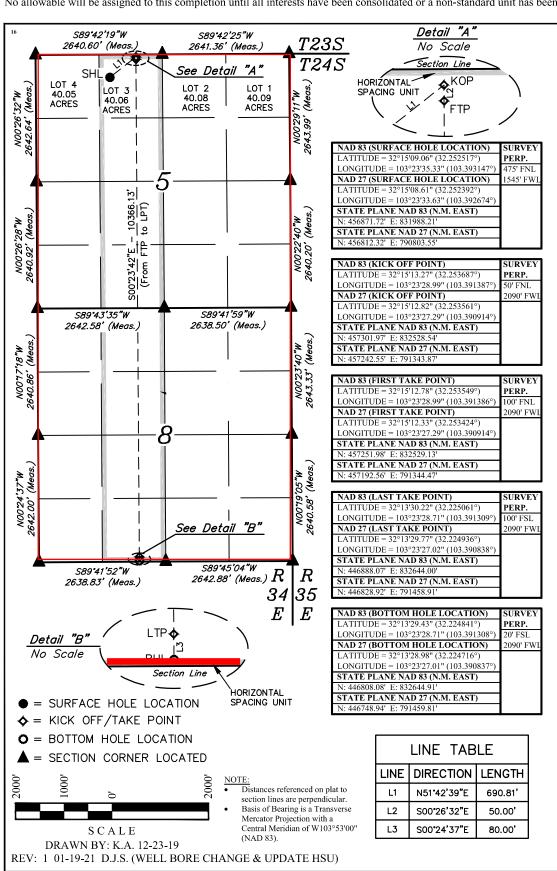
¹⁰ Surface Location

ı	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
١	3	5	24S	35E		475	NORTH	1545	WEST	LEA

"Bottom Hole Location If Different From Surface

UL or lot no. N	Sect	tion }	Township 24S	Range 35E	Lot Idn	Fe	eet from the 20	North/South line SOUTH	Feet from the 2090	East/West line WEST	County LEA
12 Dedicated Acre	es	13 Jo	oint or Infill	14 Conso	olidation Code		15 Order No.				
1280											

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.



17 OPERATOR CERTIFICATION

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Roni Mathew 10/27/2022 Date

Roni Mathew

roni_mathew@oxy.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 12, 2019

Date of Survey Signature and Seal of Professional Surveyor:



Released to Imaging: 11/2/2022 8:03:26 AM

Certificate Number

DRAWN BY: D.J.S. 12-18-19

REV: 2 01-25-21 R.J. (WELL BORE CHANGE)

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

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	•	² Pool Code	³ Pool Name			
30-02-48980		2220	ANTELOPE RIDGE; WOLFCAMP			
4 Property Code		5 Pr	operty Name	6 Well Number		
330861		MALTES	SE 5_8 FED COM	37H		
7 OGRID No.		8 Ot	⁹ Elevation			
16696		OX	Y USA INC.	3447.6'		

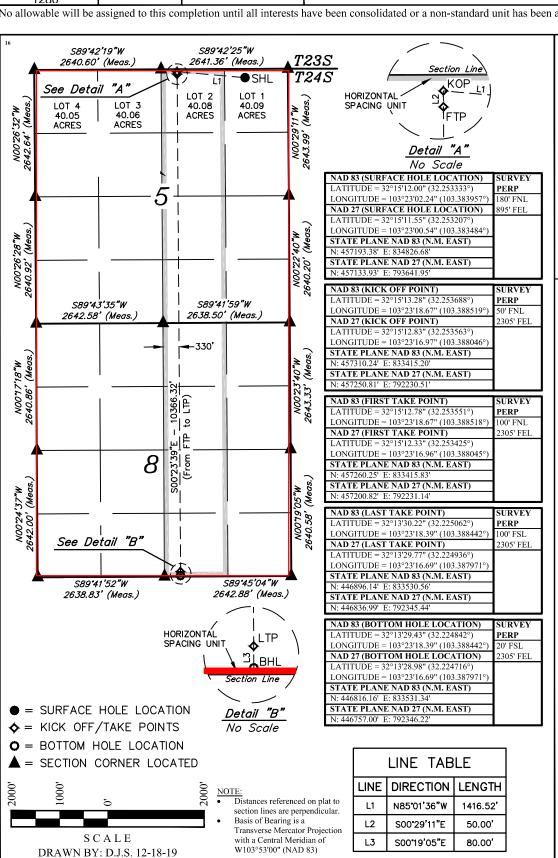
Surface Location

l	1	5	24S	35E	Lot lun	180	NORTH	895	EAST EAST	LEA
_					D II	1 7 7	CD:00 + E	C C		

"Bottom Hole Location If Different From Surface

UL or lot no. O	Section 8	on	Township 24S	Range 35E	Lot Idn	Feet from the 20		North/South line SOUTH	Feet from the 2305	East/West line EAST	County LEA
12 Dedicated Acr	es	13 Jo	int or Infill	14 Conso	olidation Code		15 Order No.				
1280											

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.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 10/27/2022 Date

Roni Mathew

roni_mathew@oxy.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shows on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 12, 2019

Signature and Seal of Professional Surveyor:



Released to Imaging: 11/2/2022 8:03:26 AM

Certificate Number

Date of Survey

<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

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	³ Pool Name				
30-025-48981		2220	ANTELOPE RIDGE; WOLFCAMP				
4 Property Code		5 Pr	operty Name	6 Well Number			
330861		MALTES	SE 5_8 FED COM	38H			
⁷ OGRID №.		8 Ot	perator Name	⁹ Elevation			
16696		OX	Y USA INC.	3447.5'			

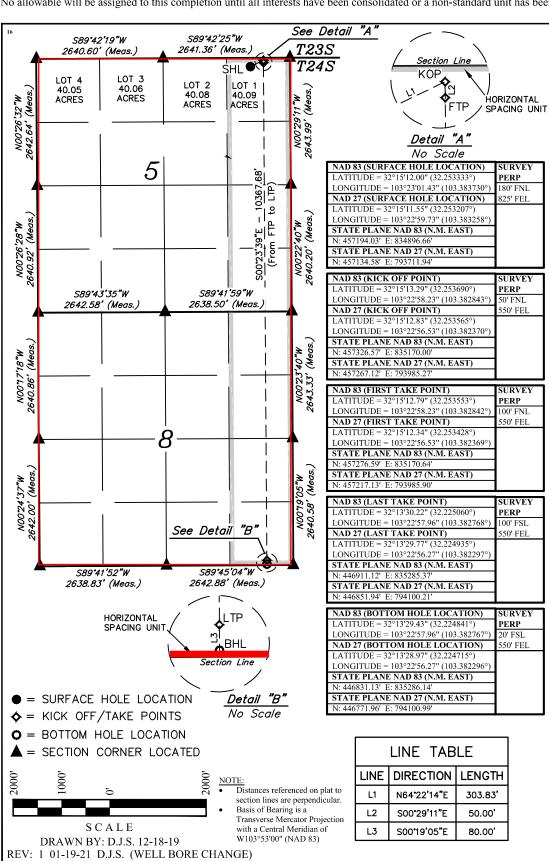
¹⁰ Surface Location

	UL or lot no.	Section 5	24S	35E	Lot Ian	180	NORTH	825	East/West line EAST	LEA
_										

"Bottom Hole Location If Different From Surface

UL or lot no. P	Secti 8	on	Township 24S	Range 35E	Lot Idn	F	eet from the 20	North/South line SOUTH	Feet from the 550	East/West line EAST	County LEA
12 Dedicated Acr	es	13 Jo	int or Infill	14 Conso	lidation Code		15 Order No.				
1280											

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.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Roni Mathew 10/27/2022 Date

Roni Mathew

roni_mathew@oxy.com

E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shows on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 12, 2019

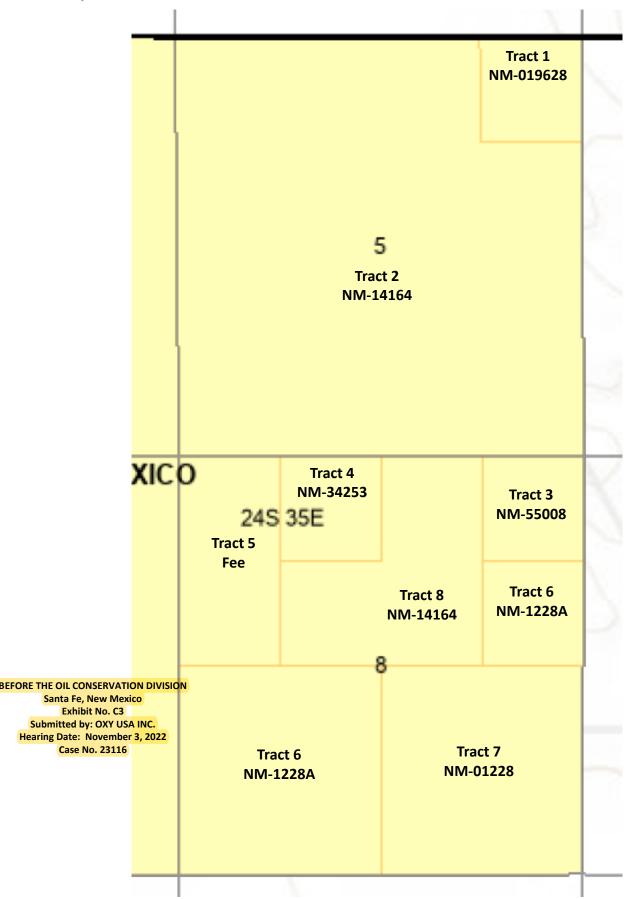
Signature and Seal of Professional Surveyor:



Released to Imaging: 11/2/2022 8:03:26 AM

Certificate Number

Date of Survey



Maltese 5	8	Fed Com	31H.	35H.	36H.	37H.	33H.	and 38H

	Maltese 5_8 Fed Com 31H, 35H, 36H, 37H, 33H, and 38H		
	Sections 5 and 8, T24S-R35E, Lea County, New Mexico		
		Total Acres in proposed spacing unit:	1,280
Tract 1	Lot 1 (NE/4NE/4) of Section 5, T24S-R35E, Lea Co., NM		
Truct 1	Lot 1 (NEI-HIELH) of occurring, 1240-1100E, Ecu oo., Illin	Acres contributed to proposed spacing unit:	40
	1.000000 OXY USA Inc.		
	T. 10		
	Total Committed Interest		100.000000%
	Total Uncommitted Interest		0.000000%
Tract 2	Lots 2-4, S/2N/2, S/2 of Section 5, T24S-R35E, Lea Co., NM		
		Acres contributed to proposed spacing unit:	600
	0.7952 OXY USA Inc.		
	0.1024 Occidental Permian Limited Partnership		
	0.0541 OXY USA WTP Limitied Partnership		
	0.0484 OXY Y-1 Company		
	Total Committed Interest		100.000000%
	Total Uncommitted Interest		0.000000%
	Total Glocolillited Interest		0.0000070
T4-2	NEWNEW -COC O TOUC POSE I O- NIM		
Tract 3	NE/4NE/4 of Section 8, T24S, R35E, Lea Co., NM		
		Acres contributed to proposed spacing unit:	40
	1.000000 Occidental Permian Ltd.		
	7 . 1 6 . 1 11		400 0000000
	Total Committed Interest Total Uncommitted Interest		100.000000% 0.000000%
	Total Oncommitted interest		0.0000070
Tract 4	NE/4 NW/4 of Section 8, T24S-R35E, Lea Co., NM		
	0.323115 OXY USA Inc.	Acres contributed to proposed spacing unit:	40
	0.661793 OXY Y-1		
	0.015092 OXY USA WTP Limited Partnership		
	-		400 000000
	Total Committed Interest Total Uncommitted Interest		100.000000% 0.000000%
	Total Officontilitted interest		0.0000070
Tract 5	W/2 NW/4 of Section 8, T24S-R35E, Lea Co., NM		
		Acres contributed to proposed spacing unit:	80
	0.328643 OXY USA Inc. 0.641112 OXY Y-1		
	0.014621 OXY USA WTP Limited Partnership		
	0.015625 Dutch Irish Oil, Inc.		
	Total Committed Interest		98.437500%
	Total Uncommitted Interest		1.562500%
Tract 6	SW/4 and SE/4 NE/4 of Section 8, T24S-R35E, Lea Co., NM		
Tract 0	377/4 and 3E/4 NE/4 of Section 6, 1245-N33E, Lea Co., Nim	Acres contributed to proposed spacing unit:	200
	0.247600 OXY USA Inc.		
	0.249700 Oxy Y-1 Company		
	0.005700 OXY USA WTP Lilmited Partnership 0.488700 Nortex Corporation		
	0.008300 Paul Slayton		
	Total Committed Interest Total Uncommitted Interest		100.000000% 0.000000%
	Total Officontinited interest		0.000000 /6
Tract 7	SE/4 of Section 8, T24S-R35E, Lea Co., NM		
	0.7952 OXY USA Inc.	Acres contribuited to proposed spacing unit:	160
	0.1024 Occidental Permian Limited Partnership		
	0.0541 OXY USA WTP Limitied Partnership		
	0.0484 OXY Y-1 Company		
	Total Committed Interest		100.000000%
	Total Uncommitted Interest		0.000000%
Tract 8	MIO NEW CEM NUMBER CONTINUE OF THE POPER LAND OF THE		
Hacl 0	W/2 NE/4, SE/4 NW/4 of Section 8, T24S-R35E, Lea Co., NM		

120

Acres contribuited to proposed spacing unit:

0.7952 OXY USA Inc.

0.1024 Occidental Permian Limited Partnership

0.0541 OXY USA WTP Limitied Partnership

0.0484 OXY Y-1 Company

Total Committed Interest 100.00000%
Total Uncommitted Interest 0.000000%

Working Interest for each party in 1280 acre proposed spacing unit:

<u>Owner</u>	Working Interest
OXY USA Inc.	54.16910%
Occidental Permian Limited Partnership	6.31178%
OXY Y-1 Company	24.22373%
OXY USA WTP Limited Partnership	7.43204%
Nortex Corporation	7.63610%
Dutch-Irish Oil Company	0.09766%
Paul Slayton	0.12960%
TOTAL:	100.00%

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521 P.O. Box 27570, Houston, Texas 77227-7570



September 8, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

WORKING INTEREST PARTIES (see attached list)

Re:

Six Well Proposals – Maltese 5_8 Fed Com wells Township 24 South, Range 35 East- Sections 5 & 8 Lea County, New Mexico

Dear WI Owner,

OXY USA Inc. ("OXY") has revised our spacing plans for the previously proposed Maltese wells and hereby proposes the drilling of six wells instead of the previously proposed 8 wells at the following locations:

- Maltese 5_8 Fed Com 31H- Wolfcamp
 - SHL: 475' FNL, 1475' FWL (Section 5)
 - BHL: 20' FSL, 334' FWL (Section 8)
 - Approximate TVD: 11,960'
- Maltese 5 8 Fed Com 35H- Wolfcamp
 - SHL: 475' FNL, 1510' FWL (Section 5)
 - BHL: 20' FSL, 1330' FWL(Section 8)
 - Approximate TVD: 11,850'
- Maltese 5 8 Fed Com 36H- Wolfcamp
 - SHL: 475' FNL, 1545' FWL (Section 5)
 - BHL: 20' FSL, 2090' FWL (Section 8)
 - Approximate TVD: 11,960'
- Maltese 5 8 Fed Com 37H- Wolfcamp
 - SHL: 180' FNL, 895' FEL (Section 5)
 - BHL: 20' FSL, 2305' FEL (Section 8)
 - Approximate TVD: 11,850'
- Maltese 5_8 Fed Com 33H- Wolfcamp
 - SHL: 180' FNL, 860' FEL (Section 5)
 - BHL: 20' FSL, 1430' FEL (Section 8)
 - Approximate TVD: 11,960³
- Maltese 5_8 Fed Com 38H- Wolfcamp
 - SHL: 180' FWL, 825' FEL (Section 5)
 - BHL: 20' FSL, 550' FEL (Section 8)
 - Approximate TVD: 11,850'

The proposed operations include drilling and completing these Maltese 5_8 Fed Com wells at the above stated locations, subject to modification, as approximate 10,000' laterals in the Wolfcamp formations. A detailed description of the total estimated cost to drill and complete the wells is provided in the enclosed AFEs.

Simultaneously with this letter, OXY is proposing to drill these wells under the terms of a modified 1989 AAPL form of Operating Agreement, enclosed herewith and dated August 1st, 2022 with OXY USA Inc., as Operator, covering Section 5, Township 24 South, Range 35 East, and Section 8, Township 24 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the Operating Agreement. OXY will also be applying for a Non-Standard Horizontal Spacing Unit to cover the entire 1280-acre contract area to minimize surface disturbances and facility costs.

If we do not reach an agreement within 30 days of the date of this letter, OXY will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed wells.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022

Case No. 23116

Please indicate your elections to participate in the drilling, completing, and equipping of the proposed wells by executing and returning one copy of this letter and the enclosed AFEs in the self-addressed stamped envelope provided.

In the event you do not wish to participate in this development, <u>OXY is willing to discuss a deal to either trade for or purchase your interest</u>.

If you have any questions, or would like to discuss this proposal in greater detail, please don't hesitate to call or e-mail

mail. OXY USA Inc. Matthew Cole 713.366.5928 Matthew Cole@oxy.com **Enclosures** WIO elects to: participate in the drilling of the Maltese 5 8 Fed Com 31H non-consent the drilling of the Maltese 5 8 Fed Com 31H Name: _____ Title: _____ Date: _____ WIO elects to: participate in the drilling of the Maltese 5 8 Fed Com 35H non-consent the drilling of the Maltese 5 8 Fed Com 35H By: _____ Name: Title: ____ Date: _____

WIO elects to:	
	participate in the drilling of the Maltese 5_8 Fed Com 36H
	non-consent the drilling of the Maltese 5_8 Fed Com 36H
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Maltese 5_8 Fed Com 37H
	non-consent the drilling of the Maltese 5_8 Fed Com 37H
	Ву:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Maltese 5_8 Fed Com 33H
	non-consent the drilling of the Maltese 5_8 Fed Com 33H
	D.
	By:
	Name:
	Title:
	Date:
WIO elects to:	
	participate in the drilling of the Maltese 5_8 Fed Com 38H
	non-consent the drilling of the Maltese 5_8 Fed Com 38H
	By:
	Name:
	Title:
	Date:

Working Interest Owners *subject to final title verification

<u>Owner</u>	Working Interest
OXY USA Inc.	54.169099%
Occidental Permian Limited Partnership	6.311775%
OXY Y-1 Company	24.223733%
OXY USA WTP Limited Partnership	7.432036%
Nortex Corporation	7.63610%
Dutch-Irish Oil Company	0.09766%
Paul Slayton	0.12960%
TOTAL:	100.00%



Occidental Oil and Gas Corporation Maltese 5-8 Fed Com #31H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	Maltese (Falcon Ridge)
Well Type:	FALCON WCA 3S 10k ATLAS
Date:	08/11/2022

Code	Element Name	1 Prep Pi	hase	Locati	2 on/Rig Move	ı	3 Drilling	4 P&A		Coi	5 mpletion		6 ial Lift	7 Hool	кuр		8 Facilities
Location	n, Mobilization, Rig Move																
3010	Major Mob / Demob	\$		\$	- 1	\$	_	\$	-	\$	_	\$		\$		\$	
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	_
3021	Rig Move	\$	_	\$	94,000	\$	_	\$	-	\$	-	\$	_	\$	_	\$	_
_	ervices & Equipment Rentals			<u> </u>	,,,,,									<u> </u>			
1000	Employee Wages	s .		\$	10,000	\$	166,000	\$	-	\$	110,000	\$		\$	-	l \$	
1050	Location Services	\$		\$	-	\$	-	\$	-	\$	-	\$		\$		\$	
2004	Contractor Maintenance/Roustabouts	\$		\$	-	\$		\$	-	\$	17,000	\$		\$		\$	
2017	Contract Supervision	\$		\$		\$		\$	-	\$	59,000	\$		\$		\$	
2017	Contractor HES	\$		\$	-	\$	6,000		-	\$	-	\$		\$		\$	
2013	Labor services	\$		\$	6,000	\$	134,000		-	\$		\$		\$		\$	
3001	Services Hot Oiling	\$		\$	-	\$	134,000	\$	-	\$		\$		\$		\$	
3002	Services Misc Heavy Equipment	\$		\$	-	\$		\$	-	\$	26,000	\$		\$		\$	
3003	Fluid Haul	\$		\$		\$	37,000		-	\$	86,000	\$		\$		\$	
3005		\$		\$		\$	83,000	\$	-	\$	- 80,000	\$		\$		\$	
3005	Services Inspection Services Wellhead	\$	-	\$	-	\$	20,000	\$	-	\$	14,000	\$		\$		\$	
3012		\$		\$		\$	20,000	\$	-	\$	26,000	\$		\$		\$	-
3012	Cased/Open Hole Logging Services Coiled Tubing	\$		\$	-	\$		\$	-	\$	151,000	\$	-	\$		\$	
		\$		_					-	_	151,000						
3014 3015	Directional Drilling & LWD Fishing	\$		\$ \$	-	\$ \$	618,000	\$ \$	-	\$		\$ \$		\$		\$	
		\$		\$	-				-							\$	
3016	Mud Logging					\$	24,000	\$		\$		\$		\$		_	
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	293,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	-	\$	602,000	\$	-	\$	-	\$	-	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$	5,000	\$	95,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$	233,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	1,967,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$	120,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	5,000	\$	26,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	\$	1,000	\$	21,000	\$	-	\$	-	\$	-	\$	-	\$	-
3035	Services Disposal	\$	-	\$	-	\$	56,000	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$	-	\$	130,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$	-	\$	6,000	\$	-	\$	-	\$	-	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$	115,000	\$	-	\$	373,000	\$	-	\$	-	\$	-
Consur	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	75,000	\$	-	\$	83,000	\$	-	\$	-	\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,633,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$	12,000	\$	-	\$	692,000	\$	-	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	775,000	\$	-	\$	3,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	95,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	216,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	23,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistic	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	3,000	\$	85,000	\$	-	\$	-	\$	-	\$	-	\$	_
8102	Tax & contingency	\$	-	\$	13,000	\$	571,000	\$	-	\$	17,000	\$	-	\$	_	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	\$	20,000	\$	-	\$	-	\$	-	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	_
9999	Other Costs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-
Subtota		\$		\$	280,000	\$	5,997,000	ŝ	-	\$	3,918,000	\$	-	\$	-	\$	
Gubiola		Ŧ		Ψ	200,000	Ψ	3,557,550	Ŧ	_	Ψ	2,010,000	7		7		7	

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sig	gning, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 6,277,000
Total Completion (5+6):	\$ 3,918,000
Total Facilities (7+8):	\$ -
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,195,000
Janice Chiu - Project Manager	
Peter Van Liew - Land Negotiator	



Occidental Oil and Gas Corporation Maltese 5-8 Fed Com #33H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	Maltese (Falcon Ridge)
Well Type:	FALCON WCA 3S 10k ATLAS
Date:	08/11/2022

Code	Element Name	1 Prep Phase		Locatio	2 on/Rig Move	ı	3 Drilling	4 P&A		Coi	5 npletion	6 cial Lift	7 Hool		8 Facilities	
Locatio	n, Mobilization, Rig Move															
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$	-	\$	-	\$	1,000	\$ -	\$	-	\$	-
3021	Rig Move	\$	-	\$	94,000	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Labor, S	Services & Equipment Rentals															
1000	Employee Wages	\$	-	\$	10,000	\$	166,000	\$	-	\$	110,000	\$ -	\$	-	\$	-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	17,000	\$ -	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	-	\$	-	\$	-	\$	59,000	\$ -	\$	-	\$	-
2019	Contractor HES	\$	-	\$	-	\$	6,000	\$	-	\$	-	\$ -	\$	-	\$	-
2034	Labor services	\$	-	\$	6,000	\$	134,000	\$	-	\$	-	\$ -	\$	-	\$	-
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	26,000	\$ -	\$	-	\$	-
3003	Fluid Haul	\$	-	\$	-	\$	37,000	\$	-	\$	86,000	\$ -	\$	-	\$	-
3005	Services Inspection	\$	-	\$	-	\$	83,000	\$	-	\$	-	\$ -	\$	-	\$	-
3009	Services Wellhead	\$	-	\$	-	\$	20,000	\$	-	\$	14,000	\$ -	\$	-	\$ 	-
3012	Cased/Open Hole Logging	¥	-	\$	-	\$	-	\$	-	\$	26,000	\$ -	\$	-	\$ 	-
3013	Services Coiled Tubing	¥	-	\$	-	\$	-	\$	-	\$	151,000	\$ -	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	618,000	\$	-	\$	-	\$ -	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	24,000	\$	-	\$	-	\$ -	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	293,000	\$ -	\$	-	\$	-
3020	Rig Work	\$	-	\$	-	\$	602,000	\$	-	\$	-	\$ -	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$	5,000	\$	95,000	\$	-	\$	-	\$ -	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$	233,000	\$	-	\$	-	\$ -	\$	-	\$	-
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	1,967,000	\$ -	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$	120,000	\$	-	\$	-	\$ -	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	5,000	\$	26,000	\$	-	\$	-	\$ -	\$	-	\$	-
3032	Communications & IT	\$	-	\$	1,000	\$	21,000	\$	-	\$	-	\$ -	\$	-	\$	-
3035	Services Disposal	\$	-	\$	-	\$	56,000	\$	-	\$	-	\$ -	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$	-	\$	130,000	\$	-	\$	-	\$ -	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$	-	\$	6,000	\$	-	\$	-	\$ -	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$	115,000	\$	-	\$	373,000	\$ -	\$	-	\$	-
Consur	Consumables															
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	75,000	\$	-	\$	83,000	\$ -	\$	-	\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$		\$ -	\$	-	\$ 	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,633,000	\$	-	\$	-	\$ -	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$	12,000	\$	-	\$	692,000	\$ -	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	775,000	\$	-	\$	3,000	\$ -	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	95,000	\$	-	\$	-	\$ -	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	216,000	\$	-	\$	-	\$ -	\$	-	\$ 	-
7004	Utilities: Electricity, Water & Sewers & Trasl	\$	-	\$	1,000	\$	23,000	\$	-	\$	-	\$ -	\$	-	\$	-
Logistic	s, Insurance & Tax															
8000	Land Transportation	\$	-	\$	3,000	\$	85,000	\$	-	\$	-	\$ -	\$	-	\$	-
8102	Tax & contingency		-	\$	13,000	\$	571,000	\$	-	\$	17,000	\$ -	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	\$	20,000	\$	-	\$	-	\$ -	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
9999	Other Costs	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-
Subtota		\$	-	\$	280,000	\$	5,997,000	\$	-	\$	3,918,000	\$ -	\$	-	\$	-

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sig	ning, you agree to pay your proportional share	of the actual costs incurred.

Total Drilling (1+2+3):	\$ 6,277,000
Total Completion (5+6):	\$ 3,918,000
Total Facilities (7+8):	\$ -
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,195,000
Janice Chiu - Project Manager	
Matthew Cole - Land Negotiator	



Occidental Oil and Gas Corporation Maltese 5-8 Fed Com #35H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	Maltese (Falcon Ridge)
Well Type:	FALCON WCXY 3S 10k ATLAS
Date:	08/11/2022

Mays May Mays May	Code	Element Name	1		2		3	4		5		6	7			8
3019			Prep Phase		ocation/Rig Move		Drilling	P&A	C	ompletion	Artific	cial Lift	Hool	kup		Facilities
Section Process Section Sect		·														
Total No. Services Regiment Retails Services				_	<u> </u>	<u> </u>										
Month Mont						_			_							
Employee Wages		-	\$ -		\$ 94,000	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Description Services S S S S S S S S S		Labor, Services & Equipment Rentals														
2004 Contractor Monthemore Necestations S		Employee Wages	-		,		169,000				<u> </u>	-	-	-		-
Contract Supervision \$ \$ \$ \$ \$ \$ \$ \$ \$				_		_										-
Services S						_	-		_			-		-		-
Labor services S		<u>'</u>		_		_		-	_				_			-
Services Hol Colling			-						-			-	_	-		-
Services Minc New Peptipupment	- ' '					_										-
Pluci Haul		•		_	•		-						_			-
Services Inspection				_		_		-	_				_			-
Services Welfhead		Fluid Haul				_						-	_	-		-
																-
Services Collect Parking							20,000					-	_	-		
				_		_			_		_		_			-
Flating				_	<u> </u>	_		-	_							-
Mod Loggling		-		_		_										<u> </u>
Services Perforating		-							_			-		-		
Mire line & Bick kine				_			24,000						-			-
Services		-		_	· ·	_	-						-			-
		Wire line & Slick line				_			_			-	_	-		<u> </u>
3024 Services Simulation S												-				-
		Drilling & Completion Fluids										-	_	-		-
3026 Services Downhole Other	3023	Cementing	· ·		· ·	_	232,000	-				-	-	-		-
3026 Formation Testing and Coring \$		Services Stimulation				\$		-	_		\$	-	_	-		-
Camp & Catering						_			_							-
3032 Communications & IT				_		_							_			-
3035 Services Disposal S			· ·			<u> </u>		-					-		-	-
Services Fluid Hauling from Site S						_		-	_		_	-	_			-
4005 Rental Downhole Equipment & Tools \$ -			-	_	•						<u> </u>					-
### HES & Industrial waste handling \$ - \$ - \$ - \$ 6,000 \$ - \$ - \$ - \$ - \$ \$												-				<u> </u>
Aerial Surface Equipment & Tools S S S S S S S S S						_			_							-
Sozi				_	<u> </u>	_		-	_				_			-
Material Surface Other		• •	\$ -		\$ 33,000	\$	116,000	\$ -	\$	373,000	\$	-	\$	-	\$	-
Social Wellhead & X-mas tree S	Consur	Consumables														
Material Subsurface Lift Equipment Other \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ -						_						-		-		-
Social Casing Accessories						_			_				-		-	-
So29 Material Tubing and Accs \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$						_		-				-	_	-		-
Second Material Consumables S			-			_										-
Second S						<u> </u>						-		-		-
5503 Bits, Reamers, Scrapers, HO's \$ - \$ - \$ 95,000 \$ - \$								-	_							-
5505 Fuel & Lubricants \$ - \$ 14,000 \$ 220,000 \$ - \$ <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td>_</td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td>_</td><td>-</td><td></td><td>-</td></t<>		-				_		-				-	_	-		-
7004 Utilities: Electricity, Water & Sewers & Trasl \$ - \$ 1,000 \$ 23,000 \$ -			-	_		_			_							-
Logistics, Insurance & Tax				_	. ,	<u> </u>						-				-
8000 Land Transportation \$ - \$ 3,000 \$ 85,000 \$ - \$ <t< td=""><td></td><td>·</td><td> \$ -</td><td></td><td>\$ 1,000</td><td> \$</td><td>23,000</td><td>\$ -</td><td> \$</td><td></td><td>\$</td><td></td><td> \$</td><td>-</td><td>\$</td><td>-</td></t<>		·	\$ -		\$ 1,000	\$	23,000	\$ -	\$		\$		\$	-	\$	-
8102 Tax & contingency \$ - \$ 13,000 \$ 566,000 \$ - \$ 17,000 \$ - \$	Logistics, Insurance & Tax															
8918 Permits/Settlements/Other \$ -	8000	Land Transportation			,	_					_	-	_	-		-
8918 Permits/Settlements/Other \$ -	8102	Tax & contingency	\$ -		\$ 13,000	\$	566,000	\$ -	\$	17,000	\$	-	\$	-	\$	-
8945 Loss & Loss Expenses Paid \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	8918		\$ -	\perp	\$ -	\$		\$ -			\$		\$		\$	-
9999 Other Costs \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Waste Handling and Disp				_	20,000		_			-		-		-
	8945	Loss & Loss Expenses Paid			\$ -	\$	-	\$ -	_		\$	-	_	-		-
Subtotal \$ - \$ 280,000 \$ 5,948,000 \$ - \$ 3,918,000 \$ - \$ - \$ - \$	9999	Other Costs	\$ -		\$ -	\$		\$ -	\$		\$		\$		\$	-
	Subtota		\$ -	\$	280,000	\$	5,948,000	\$ -	\$	3,918,000	\$	-	\$	-	\$	

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFF is only an estimate. By signi	ing, you agree to pay your proportional share of t	the actual costs incurred
This 7 is 2 to only an obtainate. By eight	ing, you agree to pay your propertional onale of t	are detail esses mourred.

Total Drilling (1+2+3):	\$ 6,228,000
Total Completion (5+6):	\$ 3,918,000
Total Facilities (7+8):	\$
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,146,000
Janice Chiu - Project Manager	
Matthew Cole - Land Negotiator	



Occidental Oil and Gas Corporation Maltese 5-8 Fed Com #36H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	Maltese (Falcon Ridge)
Well Type:	FALCON WCA 3S 10k ATLAS
Date:	08/11/2022

0	Flores A Nove	1			2	3	4			5		3	7		8	
Code	Element Name	Prep Pha	ase	Locatio	n/Rig Move	Drilling	P&A		Coi	mpletion	Artific	ial Lift	Hool	kup	Facilities	
Locatio	n, Mobilization, Rig Move															
3010	Major Mob / Demob	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	
3011	Location & Roads + Maintenance	\$	-	\$	95,000	\$ -	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	94,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, S	Services & Equipment Rentals															
1000	Employee Wages	\$	-	\$	10,000	\$ 166,000	\$	-	\$	110,000	\$	-	\$	-	\$	
1050	Location Services	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$ -	\$	-	\$	17,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	-	\$ -	\$	-	\$	59,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	-	\$ 6,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	6,000	\$ 134,000	\$	-	\$	-	\$	-	\$	-	\$	-
3001	Services Hot Oiling	\$	-	\$		\$	\$		\$		\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	\$		\$	26,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$	-	\$	-	\$ 37,000	\$	-	\$	86,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	-	\$	-	\$ 83,000	\$	-	\$	-	\$	-	\$	-	\$	-
3009	Services Wellhead	\$	-	\$	-	\$ 20,000	\$		\$	14,000	\$	-	\$	-	\$ 	-
3012	Cased/Open Hole Logging	\$	-	\$	-	\$ -	\$	-	\$	26,000	\$	-	\$	-	\$	-
3013	Services Coiled Tubing	\$	-	\$	-	\$	\$	-	\$	151,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$ 618,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$ 24,000	\$	-	\$	-	\$	-	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$ -	\$	-	\$	293,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	-	\$ 602,000	\$	-	\$	-	\$	-	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$	5,000	\$ 95,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$ 233,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-	\$	-	\$ -	\$	-	\$	1,967,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$ 120,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	5,000	\$ 26,000	\$		\$		\$	-	\$	-	\$	
3032	Communications & IT	\$	-	\$	1,000	\$ 21,000	\$	-	\$		\$	-	\$	-	\$	
3035	Services Disposal	\$	-	\$	-	\$ 56,000	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$	-	\$ 130,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$	-	\$ 6,000	\$	-	\$	-	\$	-	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$ 115,000	\$	-	\$	373,000	\$	-	\$	-	\$	-
Consur	Consumables															
5021	Material Surface Other	\$	-	\$	-	\$ -		-	\$	-	\$	-	\$	-	\$ 	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$ 75,000	\$	-	\$	83,000	\$	-	\$	-	\$ 	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ 	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$ 1,633,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$ 12,000	\$	ı	\$	692,000	\$	-	\$	-	\$ 	
5502	Drilling Fluids Products	\$	-	\$	-	\$ 775,000			\$	3,000	\$	-	\$	-	\$ 	
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$ 95,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$ 216,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$ 23,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistic	es, Insurance & Tax															
8000	Land Transportation	\$	-	\$	3,000	\$ 85,000	\$	-	\$	-	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	-	\$	13,000	\$ 571,000	\$	-	\$	17,000	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	\$ 20,000	\$		\$	-	\$	-	\$	-	\$ 	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$ -	\$		\$	-	\$	-	\$	-	\$	
9999	Other Costs	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ 	-
Subtota	I	\$	-	\$	280,000	\$ 5,997,000	\$	-	\$	3,918,000	\$	-	\$	-	\$	-

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFF is only an estimate. By signi	ing, you agree to pay your proportional share of t	the actual costs incurred
This 7 is 2 to only an obtainate. By eight	ing, you agree to pay your propertional onale of t	are detail esses mourred.

Total Drilling (1+2+3):	\$ 6,277,000
Total Completion (5+6):	\$ 3,918,000
Total Facilities (7+8):	\$
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,195,000
Janice Chiu - Project Manager	
Matthew Cole - Land Negotiator	



Occidental Oil and Gas Corporation Maltese 5-8 Fed Com #37H

RMT:	PERMIAN RESOURCES NEW MEXICO
State & County:	NEW MEXICO, LEA
Field:	Maltese (Falcon Ridge)
Well Type:	FALCON WCXY 3S 10k ATLAS
Date:	08/11/2022

Mays May Mays May	Code	Element Name	1		2		3	4		5		6	7			8
3019			Prep Phase		ocation/Rig Move		Drilling	P&A	C	ompletion	Artific	cial Lift	Hool	kup		Facilities
Section Process Section Sect		·														
Total No. Services Regiment Retails Services				_	<u> </u>	<u> </u>										
Month Mont						_			_							
Employee Wages		-	\$ -		\$ 94,000	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Description Services S S S S S S S S S		Labor, Services & Equipment Rentals														
2004 Contractor Monthemore Necestations S		Employee Wages	-		,		169,000				<u> </u>	-	-	-		-
Contract Supervision \$ \$ \$ \$ \$ \$ \$ \$ \$				_		_										-
Services S						_	-		_			-		-		-
Labor services S		<u>'</u>		_		_		-	_				_			-
Services Hol Colling			-						-			-	_	-		-
Services Minc New Peptipupment	- ' '					_										-
Pluci Haul		•		_	•		-	-					_			-
Services Inspection				_		_		-	_				_			-
Services Welfhead		Fluid Haul				_						-	_	-		-
																-
Services Collect Parking							20,000					-	_	-		
				_		_			_		_		_			-
Flating				_	<u> </u>	_		-	_							-
Mod Loggling		-		_		_										<u> </u>
Services Perforating		-							_			-		-		
Mire line & Bick kine				_			24,000						-			-
Services		-		_	· ·	_	-						-			-
		Wire line & Slick line				_			_			-	_	-		<u> </u>
3024 Services Simulation S												-				-
		Drilling & Completion Fluids										-	_	-		-
3026 Services Downhole Other	3023	Cementing	· ·		· ·	_	232,000	-				-	-	-		-
3026 Formation Testing and Coring \$		Services Stimulation				\$		-	_		\$	-	_	-		-
Camp & Catering						_			_							-
3032 Communications & IT				_		_							_			-
3035 Services Disposal S			· ·			<u> </u>		-					-		-	-
Services Fluid Hauling from Site S						_		-	_		_	-	_			-
4005 Rental Downhole Equipment & Tools \$ -			-	_	•						<u> </u>					-
### HES & Industrial waste handling \$ - \$ - \$ - \$ 6,000 \$ - \$ - \$ - \$ - \$ \$												-				<u> </u>
Aerial Surface Equipment & Tools S S S S S S S S S						_			_							-
Sozi				_	<u> </u>	_		-	_				_			-
Material Surface Other		• •	\$ -		\$ 33,000	\$	116,000	\$ -	\$	373,000	\$	-	\$	-	\$	-
Social Wellhead & X-mas tree S	Consur	Consumables														
Material Subsurface Lift Equipment Other \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ - \$ - \$ - \$ - \$ - \$ - \$ - * - \$ -						_						-		-		-
Social Casing Accessories						_			_				-		-	-
So29 Material Tubing and Accs \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$						_		-				-	_	-		-
Second Material Consumables S			-			_										-
Second S						<u> </u>						-		-		-
5503 Bits, Reamers, Scrapers, HO's \$ - \$ - \$ 95,000 \$ - \$								-	_							-
5505 Fuel & Lubricants \$ - \$ 14,000 \$ 220,000 \$ - \$ <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td>_</td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td>_</td><td>-</td><td></td><td>-</td></t<>		-				_		-				-	_	-		-
7004 Utilities: Electricity, Water & Sewers & Trasl \$ - \$ 1,000 \$ 23,000 \$ -			-	_		_			_							-
Logistics, Insurance & Tax				_	. ,	<u> </u>						-				-
8000 Land Transportation \$ - \$ 3,000 \$ 85,000 \$ - \$ <t< td=""><td></td><td>·</td><td> \$ -</td><td></td><td>\$ 1,000</td><td> \$</td><td>23,000</td><td>\$ -</td><td> \$</td><td></td><td>\$</td><td></td><td> \$</td><td>-</td><td>\$</td><td>-</td></t<>		·	\$ -		\$ 1,000	\$	23,000	\$ -	\$		\$		\$	-	\$	-
8102 Tax & contingency \$ - \$ 13,000 \$ 566,000 \$ - \$ 17,000 \$ - \$	Logistics, Insurance & Tax															
8918 Permits/Settlements/Other \$ -	8000	Land Transportation			,	_					_	-	_	-		-
8918 Permits/Settlements/Other \$ -	8102	Tax & contingency	\$ -		\$ 13,000	\$	566,000	\$ -	\$	17,000	\$	-	\$	-	\$	-
8945 Loss & Loss Expenses Paid \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	8918		\$ -	\perp	\$ -	\$		\$ -			\$		\$		\$	-
9999 Other Costs \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Waste Handling and Disp				_	20,000		_			-		-		-
	8945	Loss & Loss Expenses Paid			\$ -	\$	-	\$ -	_		\$	-	_	-		-
Subtotal \$ - \$ 280,000 \$ 5,948,000 \$ - \$ 3,918,000 \$ - \$ - \$ - \$	9999	Other Costs	\$ -		\$ -	\$		\$ -	\$		\$		\$		\$	-
	Subtota		\$ -	\$	280,000	\$	5,948,000	\$ -	\$	3,918,000	\$	-	\$	-	\$	

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By sig	ining, you agree to pay your proportional share of t	the actual costs incurred.

Total Drilling (1+2+3):	\$ 6,228,000
Total Completion (5+6):	\$ 3,918,000
Total Facilities (7+8):	\$ -
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,146,000
Janice Chiu - Project Manager	
Matthew Cole - Land Negotiator	



Occidental Oil and Gas Corporation Maltese 5-8 Fed Com #38H

	RMT:	PERMIAN RESOURCES NEW MEXICO
	State & County:	NEW MEXICO, LEA
	Field:	Maltese (Falcon Ridge)
	Well Type:	FALCON WCXY 3S 10k ATLAS
ı	Date:	08/11/2022

3010 3011 3021 Labor, Se 1000 1050 2004 2017 2019 2034	Mobilization, Rig Move Major Mob / Demob Location & Roads + Maintenance Rig Move excises & Equipment Rentals Employee Wages Location Services Contractor Maintenance/Roustabouts Contract Supervision Contractor HES	\$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$	95,000 94,000	\$	_													
3010 3011 3021 Labor, Se 1000 1050 2004 2017 2019 2034	Major Mob / Demob Location & Roads + Maintenance Rig Move ervices & Equipment Rentals Employee Wages Location Services Contractor Maintenance/Roustabouts Contract Supervision	\$ \$ \$	-	\$	95,000	\$					Prep Phase Location/Rig Move Drilling P&A Completion Artificial Lift Hookup Facilities Location Mobilization Big Move									
3011 3021 Labor, Se 1000 1050 2004 2017 2019 2034	Location & Roads + Maintenance Rig Move strices & Equipment Rentals Employee Wages Location Services Contractor Maintenance/Roustabouts Contract Supervision	\$ \$ \$	-	\$	95,000	Þ		\$	_		_	\$		\$		\$				
3021 Labor, Ser 1000 1050 2004 2017 2019 2034	Rig Move prices & Equipment Rentals Employee Wages Location Services Contractor Maintenance/Roustabouts Contract Supervision	\$ \$	-			\$	-	\$	-	\$	1,000	\$		\$		\$	<u> </u>			
Labor, Ser 1000 1050 2004 2017 2019 2034	Employee Wages Location Services Contractor Maintenance/Roustabouts Contract Supervision	\$		Ψ		\$		\$ \$	-	\$	-	\$	<u> </u>	\$	<u> </u>	\$				
1000 1050 2004 2017 2019 2034	Employee Wages Location Services Contractor Maintenance/Roustabouts Contract Supervision	\$	-		34,000	Ψ	-	Ÿ		Ψ	-	۳		Ψ		Ψ				
1050 2004 2017 2019 2034	Location Services Contractor Maintenance/Roustabouts Contract Supervision	\$	-	I 6	10.000		100,000			•	110.000			\$		s s				
2004 2017 2019 2034	Contractor Maintenance/Roustabouts Contract Supervision			\$	10,000	\$ \$	169,000	\$ \$	-	\$	110,000	\$ \$	-	\$	-					
2017 2019 2034	Contract Supervision			\$		\$		\$		\$	17,000	\$		\$		\$				
2019 2034				\$	-		-	\$	-	\$		\$		\$		\$	·			
2034	Contractor HES	\$ \$		\$	-	\$ \$	6,000	\$		\$ \$	59,000	\$		\$		\$ \$				
	Labor condess	\$		\$	6,000	_	135,000	\$	-	\$	-	\$	-	\$	-					
3001	Labor services Services Hot Oiling	\$		\$		\$		\$		\$	-	\$		\$		\$				
3001	-	\$		\$	-	\$ \$	-	\$	-	\$		\$	-	\$		\$				
	Services Misc Heavy Equipment			_						_	26,000									
3003	Fluid Haul	\$		\$	-	\$	37,000	\$	-	\$	86,000	\$	-	\$	-	\$				
3005 3009	Services Inspection	\$	-	\$	-	\$	83,000	\$	-	\$	- 14.000	\$	-	\$	-	\$				
	Services Wellhead	\$	-	\$	-	\$	20,000	\$	-	\$	14,000	\$	-	\$	-	\$	•			
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	26,000	\$	-	\$	-	\$				
3013	Services Coiled Tubing	\$	-	\$	-	\$		\$	-	\$	151,000	\$	-	\$	-	\$				
3014	Directional Drilling & LWD	\$	-	\$	-	\$	577,000	\$ \$	-	\$	-	\$	-	\$	-	\$				
3015	Fishing	\$	-	\$	-	\$	-		-	\$	-	\$	-	\$	-	\$				
3016	Mud Logging	\$	-	\$	-	\$	24,000	\$	-	\$	-	\$	-	\$	-	\$				
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$				
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	293,000	\$	-	\$	-	\$				
3020	Rig Work	\$	-	\$	-	\$	610,000	\$	-	\$	-	\$	-	\$	-	\$				
3022	Drilling & Completion Fluids	\$	-	\$	5,000	\$	96,000	\$	-	\$	-	\$	-	\$	-	\$				
3023	Cementing	\$	-	\$	-	\$	232,000	\$	-	\$	-	\$	-	\$	-	\$				
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	1,967,000	\$	-	\$	-	\$				
3025	Services Downhole Other	\$	-	\$	-	\$	119,000	\$	-	\$	-	\$	-	\$	-	\$				
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$				
3029	Camp & Catering	\$	-	\$	5,000	\$	27,000	\$	-	\$	-	\$	-	\$	-	\$				
3032	Communications & IT	\$	-	\$	1,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$				
3035	Services Disposal	\$	-	\$	-	\$	56,000	\$	-	\$	-	\$	-	\$	-	\$				
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$				
4005	Rental Downhole Equipment &Tools	\$	-	\$	-	\$	135,000	\$	-	\$	-	\$	-	\$	-	\$				
4007	HES & Industrial waste handling	\$	-	\$	-	\$	6,000	\$	-	\$	-	\$	-	\$	-	\$	-			
4013	Rental Surface Equipment & Tools	\$	-	\$	33,000	\$	116,000	\$	-	\$	373,000	\$	-	\$	-	\$				
Consur C	onsumables																			
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$				
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	75,000	\$	-	\$	83,000	\$	-	\$	-	\$				
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$				
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,612,000	\$	-	\$	-	\$	-	\$	-	\$				
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$				
5500	Material Consumables	\$	-	\$	-	\$	13,000	\$	-	\$	692,000	\$	-	\$	-	\$				
5502	Drilling Fluids Products	\$	-	\$	-	\$	769,000	\$	-	\$	3,000	\$	-	\$	-	\$				
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	95,000	\$	-	\$	-	\$	-	\$	-	\$				
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	220,000	\$	-	\$	-	\$	-	\$	-	\$				
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	23,000	\$	-	\$	-	\$	-	\$	-	\$				
Logistics, Insurance & Tax																				
8000	Land Transportation	\$	-	\$	3,000	\$	85,000	\$	-	\$	-	\$	-	\$	-	\$				
8102	Tax & contingency	\$	-	\$	13,000	\$	566,000	\$	-	\$	17,000	\$	-	\$	-	\$				
8918	Permits/Settlements/Other	\$	_	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-	\$				
8921	Waste Handling and Disp	\$	-	\$	-	\$	20,000	\$	-	\$	-	\$	-	\$	-	\$				
8945	Loss & Loss Expenses Paid	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$				
9999	Other Costs	\$	_	\$	_	\$	_	\$	-	\$	_	s		\$		\$				
Subtotal		\$		\$	280,000	\$	5,948,000	Ś		\$	3,918,000	s		\$		\$				

Signature:		
Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
This AFE is only an estimate. By signi	ing, you agree to pay your proportional share of	the actual costs incurred.

Total Drilling (1+2+3):	\$	6,228,000					
Total Completion (5+6):	\$	3,918,000					
Total Facilities (7+8):	\$	-					
Total Well Cost (1+2+3+4+5+6+7+8):	\$	10,146,000					
Janice Chiu - Project Manager							
Matthew Cole - Land Negotiator							

Chronology of Contacts with Dutch Irish Oil Company

August 27, 2022 – USPS delivery of well proposals and proposed JOA.

September 12, 2022 – USPS delivery of updated well proposals and JOA

September 15, 2022- Called 915-682-7490 – Number Disconnected

September 15, 2022 – Called 432-682-7490 – Number Disconnected

September 15, 2022 – 432-682-1994 – Wrong Number

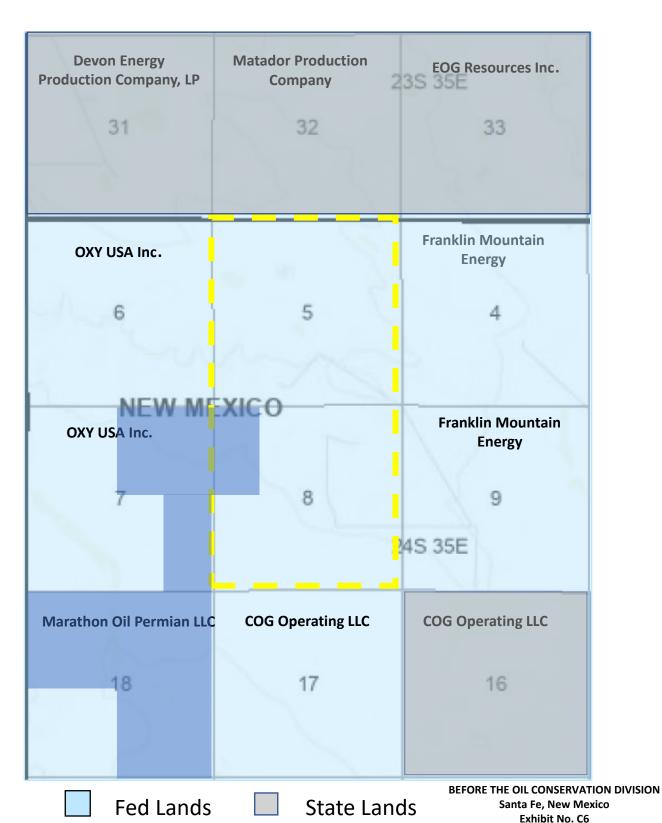
October 13, 2022 – Called 915-682-7490 – Number Disconnected

October 13, 2022 – Called 432-682-7490 – Number Disconnected

October 22 2022 – Called 915-682-7490 – Number Disconnected

October 22, 2022 – Called 432-682-7490 – Number Disconnected

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C5
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022
Case No. 23116



Submitted by: OXY USA INC.
Hearing Date: November 3, 2022
Case No. 23116

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

APPLICATION OF OXY USA INC. FOR APPROVAL OF A 1280-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING. LEA COUNTY, NEW MEXICO.

CASE NO. 23116

SELF-AFFIRMED STATEMENT OF RAJESHWAR SHILPIKA PODALI

My name is Rajeshwar Shilpika Podali and I am employed by OXY USA Inc. 1. ("OXY") as a geologist.

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. My responsibilities have included the New Mexico Permian Basin since October 1, 2020. I believe my credentials qualify me to testify as an expert witness in petroleum geology.

- 3. I am familiar with the applications filed by OXY in this case and have conducted a geologic study of lands in the subject area.
 - 4. In this case, OXY is targeting the Wolfcamp formation.
- 5. OXY Exhibit D-2 is a locator map depicting OXY's proposed spacing unit. Existing producing wells in the Wolfcamp formation are also depicted. The approximate wellbore paths for the proposed initial wells are shown with dashed lines.
- OXY Exhibit D-3 shows a subsea structure map that I prepared for the top of the 6. Wolfcamp formation. The contour intervals are at 25-foot intervals. The approximate wellbore paths for the proposed initial wells are depicted with dashed lines. This map shows that the Wolfcamp formation dips to the south. I do not observe any faulting, pinchouts, or other geologic

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D Submitted by: OXY USA INC. Hearing Date: November 3, 2022 Case No. 23116

features that are impediments to developing the targeted intervals with horizontal wells in the area of the proposed spacing unit.

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

- 12. OXY's proposed non-standard spacing unit also allows OXY to implement its preferred well spacing and will allow OXY to produce reserves more efficiently within the unit, avoiding waste.
- 13. Approving OXY's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 14. **OXY Exhibits D-1** through **D-4** were either prepared by me or compiled under my direction and supervision.
- 15. 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.

Rajeshwar Shilpika Podali

Date

11 1 2022

Rajeshwar Shilpika Podali

Houston, Texas +1 832-396-1962 shilpika podali @oxy.com

EXPERIENCE

Oxy USA Inc., Houston, Texas, USA

Staff Geologist (October 2020 – Present)

- Subsurface Characterization through well correlation and seismic mapping, well log analysis, structural and stratigraphic modeling of Oxy acreage using Petrel and DecisionSpace in Permian (Delaware) Basin, New Mexico
- Field Development and Target Planning based on Subsurface Characterization
- Planned and oversaw execution of drilling and frac'ing primary development pilot holes and horizontal wells
- Supervised operations geologist/geosteering of new drills in unconventional benches using StarSteer
- Evaluated third party well proposals, land trades and new acreage opportunities in southwest New Mexico
- Analyzed frac hits from offset completions with seismic discontinuity volumes in core field

Occidental de Colombia L.L.C., Bogota, Colombia

Geologist Expat Assignment (January 2019 – October 2020)

- Assessed unconventional rock potential through exploration activities of pilot project in La Cira Infantas Field,
 Middle Magdalena Valley Basin (MMVB), Colombia
- Developed stratigraphic and structural correlations using logs and seismic while integrating core, geomechanical and geochemical data for unconventional pilot project
- Assisted in and created basin and depositional models for Cretaceous rocks in La Cira Infantas Field using Genesis and Trinity software by Zetaware
- Generated and proposed a new conventional prospect to add to the exploration portfolio of the company in collaboration with the geophysicist and petrophysicist in MMVB

Occidental Oil and Gas, Houston, Texas, USA

Geologist (April 2018 – January 2019) and Geology Intern (May 2017 – August 2017)

- Monitored oil production for the reservoir management team in south New Mexico in Permian Basin
- Evaluated new well proposals by other operators and recompletion opportunities in Oxy operated wells
- · Generated geoprognosis for new drills in development plan in south New Mexico
- Analyzed DFIT data and assimilated "best practices" workflow as Oxy's standard to integrate geology and engineering
- Intern project consisted of reservoir characterization of the Pinon CO2 field to grow Oxy's CO2 production for successful EOR flood operations in the Permian

EDUCATION

South Dakota School of Mines and Technology, Rapid City, South Dakota, USA

Master of Science Geology, May 2018

- Teaching Assistant, Structural Geology, Stratigraphy and Sedimentation
- President, Treasurer, AAPG Student Chapter 2015-2017
- Recipient, Whiting Petroleum Fellowship 2016-2017

University of Delhi, New Delhi, India

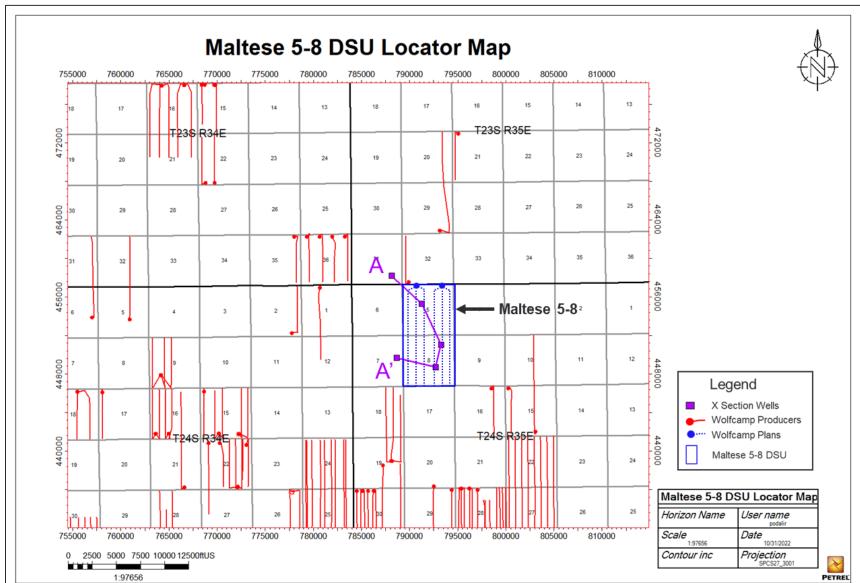
Bachelor of Science (Honors) Geology, May 2014

- Recipient, Outstanding Academic Award: 3rd Rank, 2013
- Intern Science Writer, Down to Earth Magazine, Centre for Science and Environment, Delhi

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D1
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022

Case No. 23116





Santa Fe, New Mexico
Exhibit No. D2

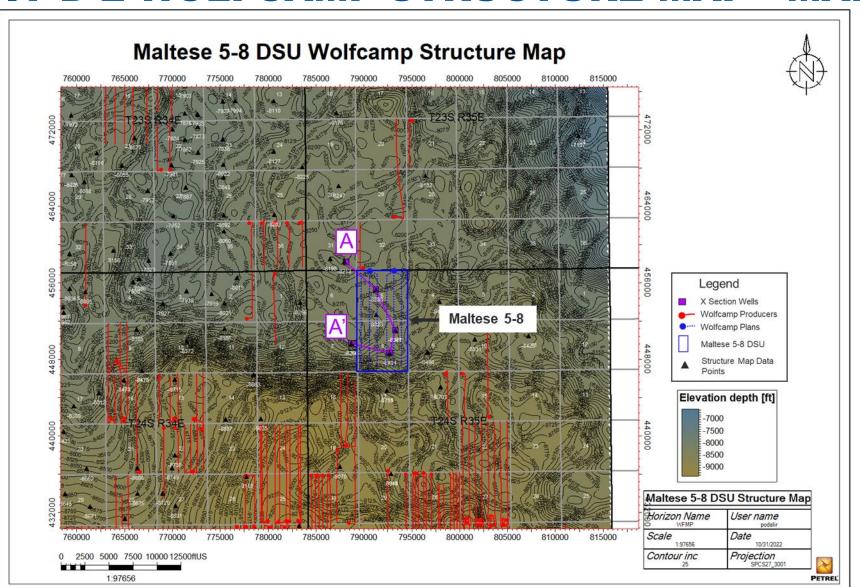
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022

Case No. 23116



EXHIBIT D-2 WOLFCAMP STRUCTURE MAP - MALTESE





BEFORE THE OIL CONSERVATION DIVISION
Santa Fe. New Mexico

Santa Fe, New Mexico
Exhibit No. D3
Submitted by: OXY USA INC.

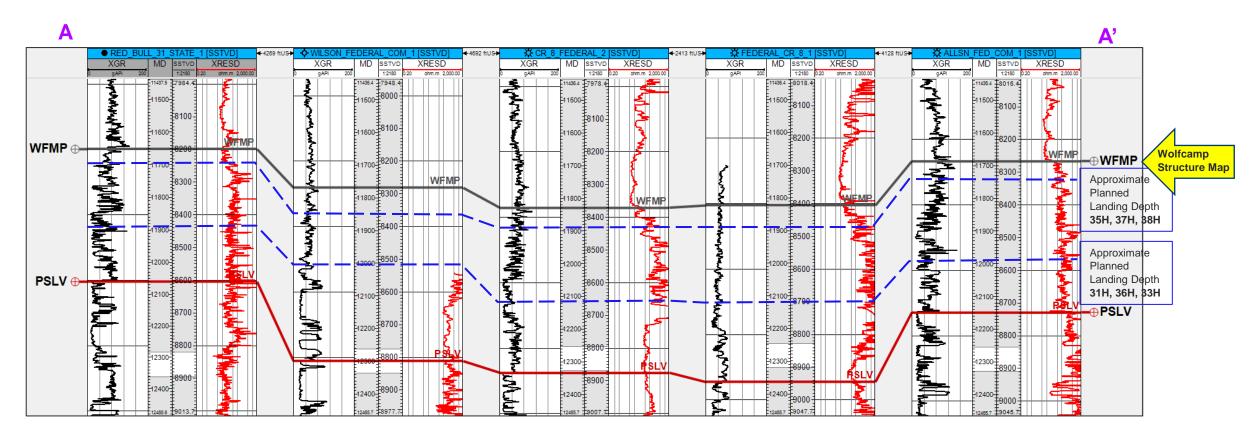
Hearing Date: November 3, 2022 Case No. 23116



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EXHIBIT D-3 STRUCTURAL CROSS SECTION - WOLFCAMP⁴



BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. D4
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022
Case No. 23116



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

APPLICATION OF OXY USA INC. FOR APPROVAL OF A 1280-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23116

SELF-AFFIRMED STATEMENT OF JEFFREY BULLOCK

Jeffrey Bullock, of lawful age and being first duly sworn, declares as follows:

- My name is Jeffrey Bullock and I am employed by Occidental Petroleum Company
 ("OXY") as a petroleum facilities engineer.
- 2. This is my first time testifying begore the New Mexico Oil Conservation Division.

 OXY Exhibit E-1 provides my educational background and relevant work history. My responsibilities have included the New Mexico Permian Basin since April 1, 2019. I believe my credentials qualify me to testify as an expert witness in petroleum engineering matters.
- 3. I am familiar with the application filed by Oxy in this case and the surface production facilities required to develop the acreage underlying Sections 5 and 8, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico (the "Proposed Unit").
- 4. **OXY Exhibit E-2** shows the tank batteries and related surface production facilities that will be required if the subject acreage is developed using standard horizontal well spacing units. A 4-royalty train facility/tank battery and associated pipelines to tie into each royalty train at the tank battery will be required if commingling of production from the federal leases is not allowed.
- 5. If the acreage is developed using standard horizontal well spacing units, an additional royalty train will be required.

 BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

Exhibit No. E
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022

Case No. 23116

Received by OCD: 11/1/2022 5:30:51 PM

- 6. In contrast, **OXY Exhibit E-3** shows that a single 3-royalty train facility and reduced pipeline length can be utilized for the production if the proposed non-standard spacing unit is approved by the Division to allow the commingling of production.
- 7. The amount of surface acreage generally required for a 4-royalty train production facility is approximately 11 acres. In addition, a 4-royalty train production facility and related production facilities generally costs approximately \$45,750,000 to install.
- 8. **OXY Exhibit E-4** identifies the reduced surface disturbance and cost savings that will occur if these non-standard spacing units are approved to allow commingling. The surface disturbance necessary for the production facilities will be substantially reduced from 11 acres to 8.95 acres.
- 9. **OXY Exhibit E-4** further reflects that if this non-standard spacing unit is approved to allow commingling, there will be a \$7.5 million cost savings to OXY and the working interest owners in the subject area by avoiding having to construct an additional royalty train and related facilities. This substantial cost savings will make this project more competitive with drilling projects in Texas and other states and lower the operating costs for the life of the proposed wells.
- 10. In addition, a decrease in the surface facilities for this development project will reduce by approximately 25% the unavoidable permitted air emissions from the tanks and related surface facilities needed to produce the hydrocarbons.
- 11. In my opinion, approval of the non-standard spacing units requested under OXY's application in this case is in the best interest of conservation, necessary for the prevention of waste, and is protective of correlative rights.
- 12. **OXY Exhibits E-1 through E-4** were either prepared by me or compiled under my direction and supervision.

Received by OCD: 11/1/2022 5:30:51 PM

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.

11/1/2022

Jeffrey Bullock Date

Jeffrey R. Bullock

EXPERIENCE

Occidental Petroleum Corporation (Oxy)

Staff Senior Development Engineer (Facilities)

April 2019 – Present

- Full field development plans in both brown and green fields
- Full field economic analysis and production modeling
- Capital expenditure budgeting and allocation
- Facility and compression strategy and demand planning
- Artificial lift strategy
- Production takeaway contracts
- Surface planning strategy and permitting (private, state, and federal)
- Net Zero (zero emission) development planning, strategy, and emissions forecasting
- Assisting development of Closed Loop (cloud automated) gas lift injection rates

Engineer Staff Prod Ops

November 2016 - March 2019

- Production optimization
- Surveillance for gas lift, ESP, jet pump, and rod pump wells
- Design well enhancement projects
- Design artificial lift systems
- Manage flowback operations for new wells
- Convert wells from production to injection
- Economic analysis for capital and large workover projects

Engineer Prod Ops (Midland, TX – Field Based)

July 2015 - October 2016

- Artificial Lift Design
- Well enhancement design and surveillance
- Rod pump and ESP failure analysis and reliability
- Improve production chemical program

HES/Risk Engineer (Mid-Continent and Midstream)

June 2012 - June 2015

Programs: Enersight, PipeSim, PEEP, WinGLUE, Rodstar, SROD, Autograph, OFM, LOWIS

EDUCATION

Texas A&M University

Bachelor of Science in Chemical Engineering Master of Engineering in Petroleum Engineering College Station, TX

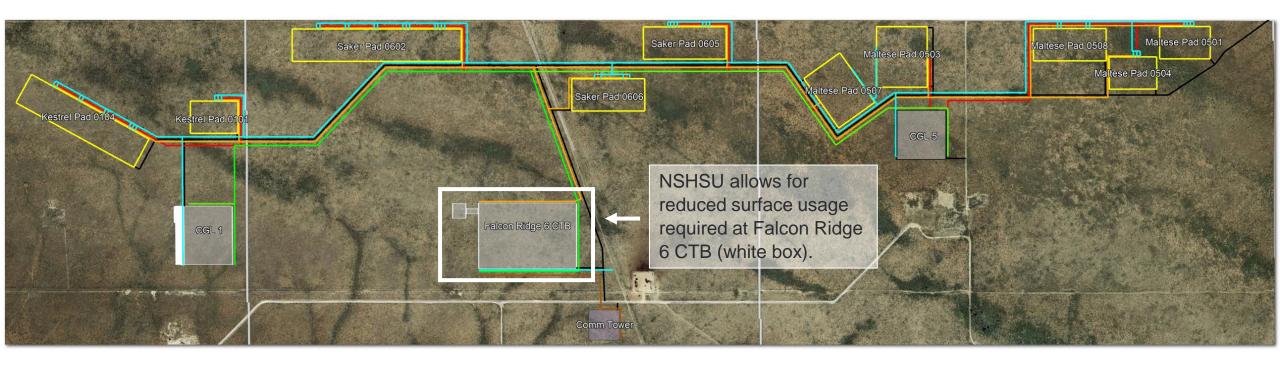
August 2007 – May 2012 January 2015 – May 2018

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E1
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022
Case No. 23116

Hearing Date: November 3, 2022

Case No. 23116

FALCON RIDGE BASE PLAN PLATS (APPROVED APD)



Scenario	Description	Design Basis/Train (BOPD)	Facility Cost (\$M)	Flowline Cost (\$M)	Total Cost (\$M)	Total Cost Per Well (\$M/well)	CTB Disturbance Area (ft2)	CTB Disturbance Area (Acres)
With NSHSU	3-Royalty Train Facility	30,000	32,250,000	6,000,000	38,250,000	932,927	390,000	8.95
Without NSHSU	4-Royalty Train Facility	30,000	38,250,000	7,500,000	45,750,000	1,115,854	480,000	11.02
Total Savings			6,000,000	1,500,000	7,500,000	182,927	90,000	2.07

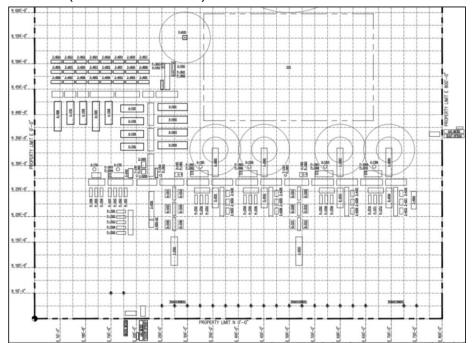


Page 70 of 76

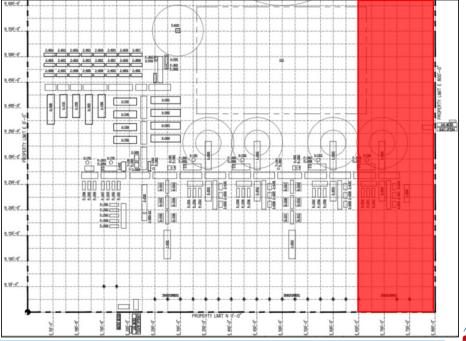
FALCON RIDGE Case No. 23116 FACILITY TRAIN LAYOUT (NEW TANKLESS DESIGN)

4-Royalty Train Facility Layout (no NSHSU)

- 600' x 800' = 480,000 ft²
- Facility Cost = Additional \$6MM
- Flowline (Bulk and Test) = Additional \$1.5MM



- 3-Royalty Train Facility Layout (approved for NSHSU)
- 600' x 650' = 390,000 ft² (90,000 ft² saved)



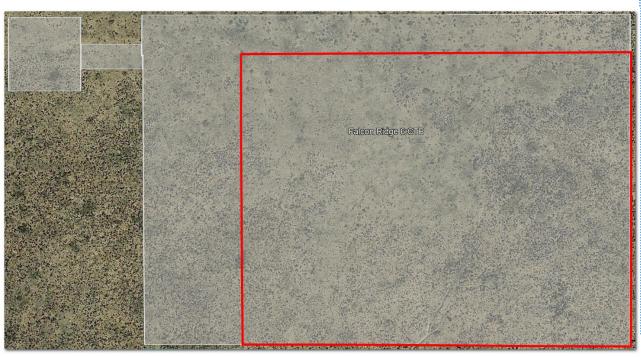


FALCON RIDGE OVERLAYED FACILITY SIZE

Santa Fe, New Mexico
Exhibit No. E4
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022
Case No. 23116

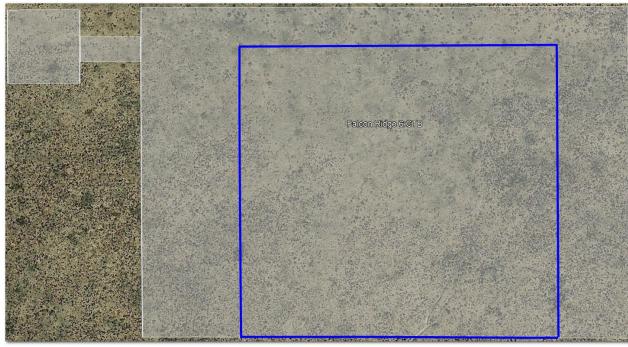
4-Royalty Train Facility Layout (no NSHSU)

- White outline = Original, approved facility pad
- Red outline = 600' x 800' pad



3-Royalty Train Facility Layout (approved for NSHSU)

- White outline = Original, approved facility pad
- Blue outline = 600' x 650' pad





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

APPLICATION OF OXY USA INC. FOR APPROVAL OF A 1280-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23116

AFFIDAVIT

STATEOFNEWMEXICO)
) ss.
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 October 27, 2022.
- 4. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on October 18, 2022. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit G.

Adam G. Rankin

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: OXY USA INC.
Hearing Date: November 3, 2022
Case No. 23116

SUBSCRIBED AND SWORN to before me this 1st day of November, 2022 by Adam G.

Rankin.

My Commission Expires:

Nav. 12, 2023

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



Michael H. Feldewert Phone (505) 988-4421 mfeldewert@hollandhart.com

October 14, 2022

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of OXY USA Inc. for Approval of a 1,280-Acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico: Maltese 5_8 Fed 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. A hearing has been requested before a Division Examiner on **November 3, 2022**, and the status of the hearing can be monitored through the Division's website at http://www.emnrd.state.nm.us/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 Matthew Cole, at (713) 366-5928, or Matthew_Cole@oxycom.

Sincerely,

Michael H. Feldewert

ATTORNEY FOR OXY USA INC.

OXY - Maltese NSHSU 22H, 25H28H Case No 23116 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item was delivered to the front desk, reception area, or mail room at
9414811898765818361019	Nortex Corporation	3009 Post Oak Blvd Ste 1212	Houston	TX	77056-6599	1:31 pm on October 24, 2022 in HOUSTON, TX 77056.
						This is a reminder to pick up your item before October 31, 2022 or your item
						will be returned on November 1, 2022. Please pick up the item at the
9414811898765818361057	Dutch-Irish Oil Company	PO Box 4831	Midland	TX	79704-4831	MIDLAND, TX 79704 Post Office.
						Your item was picked up at the post office at 12:39 pm on October 18, 2022
9414811898765818361064	Paul Slayton	PO Box 2035	Roswell	NM	88202-2035	in ROSWELL, NM 88201.
						Your item was delivered to the front desk, reception area, or mail room at
9414811898765818361026	Franklin Mountain Energy	44 Cook St Ste 1000	Denver	CO	80206-5827	11:44 am on October 17, 2022 in DENVER, CO 80206.
						Your package will arrive later than expected, but is still on its way. It is
9414811898765818361002	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	currently in transit to the next facility.
						Your package will arrive later than expected, but is still on its way. It is
9414811898765818361095	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	currently in transit to the next facility.
						Your item was delivered to an individual at the address at 3:31 pm on
9414811898765818361040	Marathon Oil Permian LLC	990 Town And Country Blvd	Houston	TX	77024-2217	October 24, 2022 in HOUSTON, TX 77024.
						Your package will arrive later than expected, but is still on its way. It is
9414811898765818361088	OXY USA Inc.	5 Greenway Plz Ste 110	Houston	TX	77046-0521	currently in transit to the next facility.
						Your item was picked up at a postal facility at 7:11 am on October 17, 2022
9414811898765818361033	Devon Energy Production Company, LP	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	in OKLAHOMA CITY, OK 73102.
						Your item was delivered to the front desk, reception area, or mail room at
9414811898765818361071	Matador Production Company	5400 Lbj Fwy Ste 1500	Dallas	TX	75240-1017	10:33 am on October 17, 2022 in DALLAS, TX 75240.
						This is a reminder to arrange for redelivery of your item or your item will be
9414811898765818361453	EOG Resources Inc.	5509 Champions Dr	Midland	TX	79706-2843	returned to sender.
						Your item was delivered to an individual at the address at 2:32 pm on
9414811898765818361460	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	October 17, 2022 in SANTA FE, NM 87508.
						Your item was picked up at a postal facility at 12:27 pm on October 17, 2022
9414811898765818361422	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	in SANTA FE, NM 87501.

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 October 18, 2022 and ending with the issue dated October 18, 2022.

Sworn and subscribed to before me this 18th day of October 2022.

Business Manager

My commission expires January 29, 2023

(Seal)

GUSSIE BLACK Notary Public - State of New Mexico Commission # 1087526 My Comm. Expires Jan 29, 2023

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

LEGAL NOTICE October 18, 2022

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, November 3, 2022, 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.org. Documents filled 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.org, or the New Mexico Relay Network at 1-800-659-1779, no later than October 23, 2022.

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

https://nmemnrd.webex.com/nmemnrd/j.php?MTID=mf23132936a5d3c41bec6ac 1551e44ea0

Webinar number: 2487 427 3940 Panelist password: qtYFmhHZ762 (78936449 from phones and video systems)

Join by video: 24874273940@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

Join by audio: 1-844-992-4726 United States Toll Free +1-408-418-9388 United States Toll Access code: 2487 427 3940

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: Nortex Corporation; Dutch-Irish Oil Company; Paul Slayton, his heirs and devisees; Franklin Mountain Energy; COG Operating LLC; Marathon Oil Permian LLC; OXY USA Inc.; Devon Energy Production Company, LP; Matador Production Company; EOG Resources, Inc.; Bureau of Land Management; and New Mexico State Land Office.

Case No. 23116: Application of OXY USA Inc. for Approval of a 1,280-Acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,280-acre non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 5 and 8, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. This spacing unit will be initially dedicated to the following proposed wells:

- Maltese 5_8 Fed Com 31H, Maltese 5_8 Fed Com 35H and Maltese 5_8 Fed Com 36H to be drilled from a common surface location in the NE/4 NW/4 (Unit C) of Section 5 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 8.
- Maltese 5_8 Fed Com 37H, Maltese 5_8 Fed Com 33H and Maltese 5_8 Fed Com 38H to be drilled from a common surface location in the NE/4 NE/4 (Unit A) of Section 5 to bottomhole location in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 8.

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 20 miles southwest of Eunice, New Mexico. #38144

67100754

HOLLAND & HART LLC PO BOX 2208 SANTA FE, NM 87504-2208 00272081

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. G Submitted by: OXY USA INC. Hearing Date: November 3, 2022

Case No. 23116