

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING OCTOBER 31, 2024**

CASE NO. 24875

*TUNA NUT 24-13 FED COM #61H-#65H
&
TUNA NUT 24-13 FED COM #611H-#613H*

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

CASE NO. 24875


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COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 24875	APPLICANT'S RESPONSE
Date	October 31, 2024
Applicant	OXY USA Inc.
Designated Operator & OGRID (affiliation if applicable)	OXY USA Inc. (OGRID No. 24875)
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR APPROVAL OF A NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	N/a
Well Family	Tuna Nut
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	N/a
Pool Name and Pool Code (Only if NSP is requested):	WC-025 G-09 S223332A; UPR Wolfcamp [98177]
Well Location Setback Rules (Only if NSP is Requested):	Statewide oil pool
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,280
Building Blocks:	40 acres
Orientation:	South-North / Stand-up
Description: TRS/County	Sections 13 and 24, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Oxy is seeking approval of a non-standard horizontal spacing unit.
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	See 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	Tuna Nut 24-13 Fed Com 61H well: API: 30-025-PENDING SHL: 275' FSL, 1,335' FWL (Unit N), Section 24 BHL: 20' FNL, 430' FWL (Unit D), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. A
 Submitted by: OXY USA INC.
 Hearing Date: October 31, 2024
 Case No. 24875

Well #2	<p>Tuna Nut 24-13 Fed Com 62H well: API: 30-025-PENDING SHL: 275' FSL, 1,395' FWL (Unit N), Section 24 BHL: 20' FNL, 1,670' FWL (Unit C), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location</p>
Well #3	<p>Tuna Nut 24-13 Fed Com 63H well: API: 30-025-PENDING SHL: 275' FSL, 1,425' FWL (Unit N), Section 24 BHL: 20' FNL, 2,260' FWL (Unit C), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location</p>
Well #4	<p>Tuna Nut 24-13 Fed Com 64H well: API: 30-025-PENDING SHL: 210' FNL, 1,569' FEL (Unit B), Section 25 BHL: 20' FNL, 1,580' FEL (Unit B), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location</p>
Well #5	<p>Tuna Nut 24-13 Fed Com 65H well: API: 30-025-PENDING SHL: 210' FNL, 1,509' FEL (Unit B), Section 25 BHL: 20' FNL, 330' FEL (Unit A), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location</p>
Well #6	<p>Tuna Nut 24-13 Fed Com 611H well: API: 30-025-PENDING SHL: 275' FSL, 1,365' FWL (Unit N), Section 24 BHL: 20' FNL, 1,000' FWL (Unit D), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location</p>
Well #7	<p>Tuna Nut 24-13 Fed Com 612H well: API: 30-025-PENDING SHL: 210' FNL, 1,600' FEL (Unit B), Section 25 BHL: 20' FNL, 2,350' FEL (Unit B), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location</p>
Well #8	<p>Tuna Nut 24-13 Fed Com 613H well: API: 30-025-PENDING SHL: 210' FNL, 1,540' FEL (Unit B), Section 25 BHL: 20' FNL, 810' FEL (Unit A), Section 13 Target: Wolfcamp Orientation: South-North Completion: Standard Location</p>
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 \$	\$12,000
Production Supervision/Month \$	\$1,200
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Original Notice of Hearing	Exhibit B

Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3
Tract List (including lease numbers and owners)	Exhibit C-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	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	
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-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-1
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D; D-3; D-4
HSU Cross Section	Exhibit D-3; 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-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-3; D-4
Additional Information	
Special Provisions/Stipulations	N/a
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Paula M. Vance
Signed Name (Attorney or Party Representative):	
Date:	10/24/2024

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

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

CASE NO. 24875

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 non-standard 1280-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying Sections 13 and 24, Township 22 South, Range 32 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

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: OXY USA INC.
Hearing Date: October 31, 2024
Case No. 24875**

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

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. Applicant seeks to initially dedicate the above-referenced horizontal well spacing unit to the following proposed wells:

- **Tuna Nut 24-13 Fed Com 61H** and **Tuna Nut 24-13 Fed Com 611H** to be horizontally drilled from a surface location in the SW4 of Section 24, with first take points in the SW4SW4 (Unit M) of Section 24 and last take points in the NW4NW4 (Unit D) of Section 13;
- **Tuna Nut 24-13 Fed Com 62H** and **Tuna Nut 24-13 Fed Com 63H** to be horizontally drilled from a surface location in the SW4 of Section 24, with first take points in the SE4SW4 (Unit N) of Section 24 and last take points in the NE4NW4 (Unit C) of Section 13;
- **Tuna Nut 24-13 Fed Com 64H** and **Tuna Nut 24-13 Fed Com 612H** to be horizontally drilled from a surface location in the NE4 of Section 25, with first take points in the SW4SE4 (Unit O) of Section 24 and last take points in the NW4NE4 (Unit B) of Section 13; and
- **Tuna Nut 24-13 Fed Com 65H** and **Tuna Nut 24-13 Fed Com 613H** to be horizontally drilled from a surface location in the NE4 of Section 25, with first take

points in the SE4SE4 (Unit P) of Section 24 and last take points in the NE4NE4 (Unit A) of Section 13.

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 and approval of this non-standard horizontal well spacing unit will allow Applicant to efficiently locate surface facilities and reduce surface disturbance, lower operating costs, facilitate effective well spacing, allow Applicant to obtain a just and fair share of the oil and gas underlying the subject lands, and will prevent waste and protect correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing on October 31, 2024, 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 non-standard horizontal well spacing unit and pooling all uncommitted interests therein;
- B. Designating Applicant as operator of this non-standard spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- D. 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

- E. 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

By: 

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ATTORNEYS FOR OXY USA INC.

- CASE _____ : **Application of OXY USA Inc. for Approval of a Non-standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico.** Applicant seeks an order (a) approving a non-standard 1280-acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying Sections 13 and 24, Township 22 South, Range 32 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:
- **Tuna Nut 24-13 Fed Com 61H and Tuna Nut 24-13 Fed Com 611H** to be horizontally drilled from a surface location in the SW4 of Section 24, with first take points in the SW4SW4 (Unit M) of Section 24 and last take points in the NW4NW4 (Unit D) of Section 13;
 - **Tuna Nut 24-13 Fed Com 62H and Tuna Nut 24-13 Fed Com 63H** to be horizontally drilled from a surface location in the SW4 of Section 24, with first take points in the SE4SW4 (Unit N) of Section 24 and last take points in the NE4NW4 (Unit C) of Section 13;
 - **Tuna Nut 24-13 Fed Com 64H and Tuna Nut 24-13 Fed Com 612H** to be horizontally drilled from a surface location in the NE4 of Section 25, with first take points in the SW4SE4 (Unit O) of Section 24 and last take points in the NW4NE4 (Unit B) of Section 13; and
 - **Tuna Nut 24-13 Fed Com 65H and Tuna Nut 24-13 Fed Com 613H** to be horizontally drilled from a surface location in the NE4 of Section 25, with first take points in the SE4SE4 (Unit P) of Section 24 and last take points in the NE4NE4 (Unit A) of Section 13.
- Also, to be considered will be the necessity of the non-standard spacing unit, 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 30 miles northwest of Jal, New Mexico.

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

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

CASE NO. 24875

SELF-AFFIRMED STATEMENT OF AMBER DELACH

1. My name is Amber Delach. I work for OXY USA Inc. (“OXY”) as a Senior Land Negotiator.

2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a 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 I am familiar with the status of the lands in the subject area.

4. In **Case No. 24875**, OXY seeks an order (a) approving a non-standard 1,280-acre, more or less, horizontal well spacing unit in the Wolfcamp formation (WC-025 G-09 S223332A; UPR Wolfcamp [98177]) underlying Sections 13 and 24, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage. OXY seeks to initially dedicate the proposed non-standard horizontal well spacing unit and the corresponding Communitization Agreement to the following proposed wells:

- **Tuna Nut 24-13 Fed Com 61H** and **Tuna Nut 24-13 Fed Com 611H** wells, both to be horizontally drilled from a surface location in the SW/4 of Section 24, with first take points in the SW/4 SW/4 (Unit M) of Section 24 and last take points in the NW/4 NW/4 (Unit D) of Section 13;

- **Tuna Nut 24-13 Fed Com 62H** and **Tuna Nut 24-13 Fed Com 63H** wells, both to be horizontally drilled from a surface location in the SW/4 of Section 24, with first take points in the SE/4 SW/4 (Unit N) of Section 24 and last take points in the NE/4 NW/4 (Unit C) of Section 13;
- **Tuna Nut 24-13 Fed Com 64H** and **Tuna Nut 24-13 Fed Com 612H** wells, both to be horizontally drilled from a surface location in the NE/4 of Section 25, with first take points in the SW/4 SE/4 (Unit O) of Section 24 and last take points in the NW/4 NE/4 (Unit B) of Section 13; and
- **Tuna Nut 24-13 Fed Com 65H** and **Tuna Nut 24-13 Fed Com 613H** wells, both to be horizontally drilled from a surface location in the NE/4 of Section 25, with first take points in the SE/4 SE/4 (Unit P) of Section 24 and last take points in the NE/4 NE/4 (Unit A) of Section 13.

5. OXY is proposing 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. 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, then OXY understands that BLM 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.

6. 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.

7. **OXY Exhibit C-1** is a plat identifying the tracts that adjoin the proposed non-standard spacing unit and a list of the affected parties in these tracts. I instructed the law firm of Holland & Hart, LLP to provide notice of this hearing to these additional affected parties. A sample copy of the notice, and mailing report, is included in Exhibit E.

8. I have met with Oxy's facility engineers. If the acreage is developed using standard spacing units, additional infrastructure will be required at a cost of approximately \$6,900,000 and require an additional surface disturbance of 0.73 acres. *See* OXY Exhibit C-1. If the proposed non-standard spacing unit is approved, the additional cost and surface disturbance required for the additional infrastructure can be avoided.

9. Eliminating the need for that additional infrastructure will also lower the operating costs for this acreage thereby making this project more competitive with drilling projects in other states and extending the productive life of the acreage.

10. **OXY Exhibit C-2** contains a draft Form C-102 for the wells. The exhibit shows that the wells will be assigned to the WC-025 G-09 S223332A; UPR Wolfcamp [98177].

11. **OXY Exhibit C-3** identifies the tracts of land comprising the horizontal spacing unit and the ownership interests in each tract. The subject acreage is comprised of federal lands. The parties OXY seeks to pool are highlighted in yellow.

12. **OXY Exhibit C-4** contains a sample of the well proposal letter and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what OXY and other operators have incurred for drilling similar horizontal wells in the area in this formation.

13. OXY requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$12,000 per month while drilling and \$1,200 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

14. **OXY Exhibit C-5** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, OXY has made a good faith effort to locate and has had communications with all of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. In my opinion, OXY has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

15. 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. OXY has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

16. **OXY Exhibits C-1 through C-5** were either prepared by me or compiled under my direction and supervision.

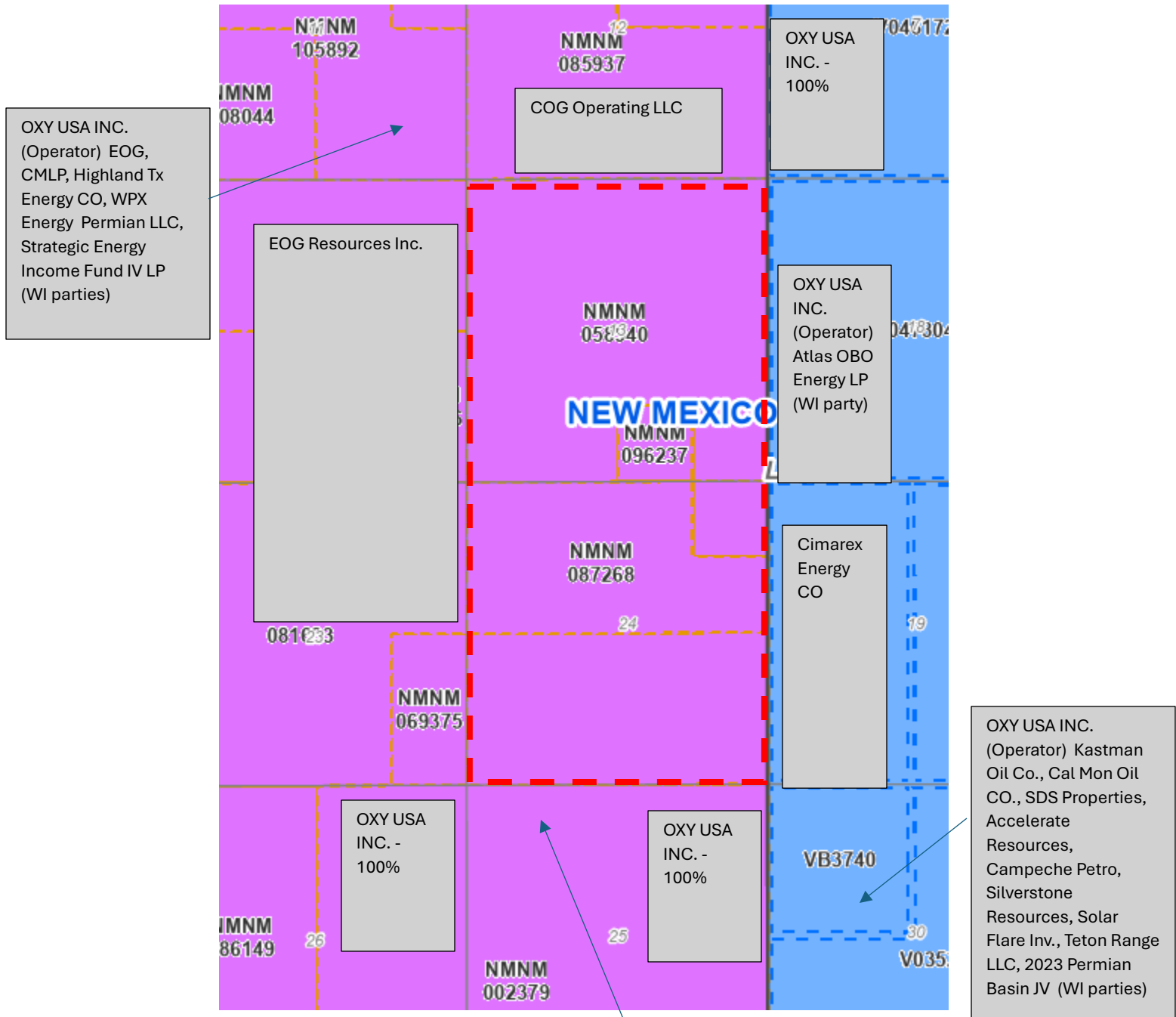
17. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Amber Delach

Amber Delach

10/23/24

Date



Map Key:

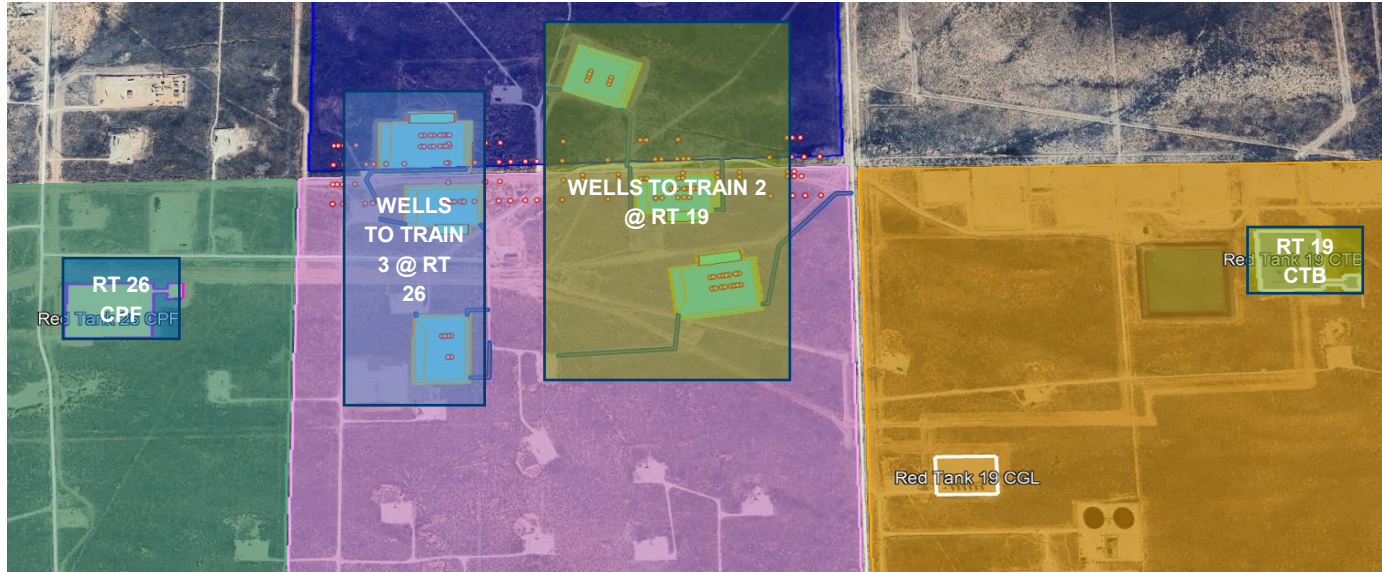
- Federal Lands
- State Lands

OXY USA INC.
 (Operator) Sealy
 Hutchings Cavin,
 Fortyniner Ridge,
 Susan Munoz, Jeffrey
 Howard, Northern Oil
 & Gas, Canyon Capital
 Holdings (WI parties)

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-1
 Submitted by: OXY USA INC.
 Hearing Date: October 31, 2024
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NON-NSHSU VS NSHSU EVALUATION

TUNA NUT DEVELOPMENT

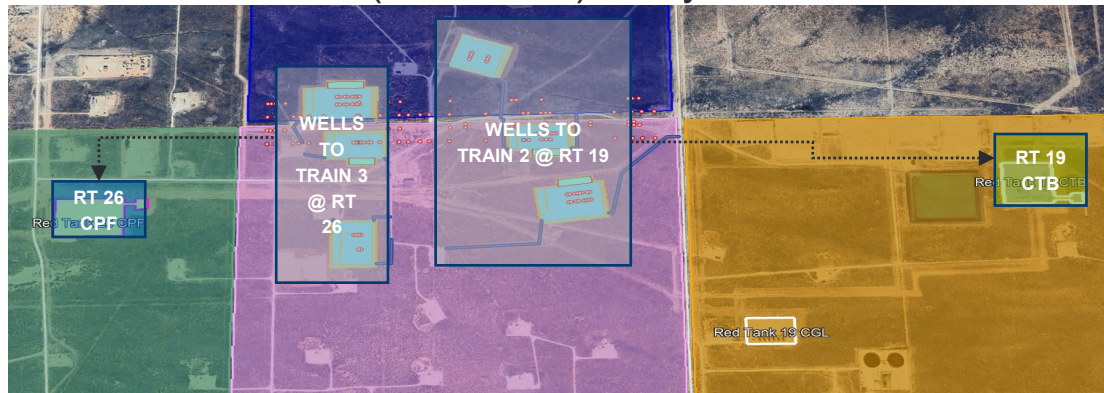


Scenario	Description	Design Basis (per Train)	Facility and Wellhead Costs	Pipeline Cost	Total Cost	Total Cost per Well	CO2e (tonnes per year)
Without NSHSU	1 New Train at RT 26 1 New Train at RT 19	15,000	\$18.7MM	\$8.9MM	\$27.6 MM	\$3.4MM	6,810
With NSHSU	1 New Train at RT 26	30,000	\$13.8MM	\$6.9MM	\$20.7MM	\$2.6MM	3,405
Total Savings					\$6.9MM	\$0.8MM	3,405

NON-NSHSU VS NSHSU EVALUATION TUNA NUT DEVELOPMENT

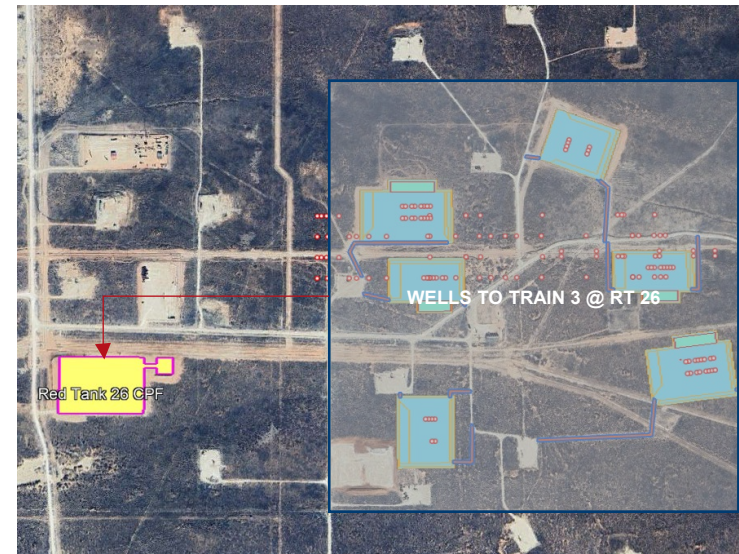
2 ROYALTY TRAINS – NO NSHSU

- No additional area required to install both trains
- Facility Cost: Additional \$4.9MM
- Pipeline Cost and Impact: Additional \$2MM; Additional 3 miles of pipeline installed to route wells to second train and additional 3 miles of surface laid flowlines
- Emissions Impacting Equipment:
 - Line Heater (5 MMBTU) – Qty 2



1 ROYALTY TRAINS – NSHSU

- No additional area required to install the train
- Train will be at a fully tankless facility
- Emissions Impacting Equipment:
 - Line Heater (5 MMBTU) – Qty 1



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-2 Submitted by: OXY USA INC. Hearing Date: October 31, 2024 Case No. 24875	Revised July 9, 2024 PAGE 1 OF 2
		Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number 30-025	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 61H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3762'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		275' FSL	1335' FWL	32.37080556	-103.63258058	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	13	22S	32E		20' FNL	430' FWL	32.39901912	-103.63553786	LEA

Dedicated Acres 1280.00	Infill or Defining Well Defining	Defining Well API pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	24	22S	32E		50' FSL	430' FWL	32.37017556	-103.63551264	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	24	22S	32E		100' FSL	430' FWL	32.37031297	-103.63551275	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	13	22S	32E		100' FNL	430' FWL	32.39879922	-103.63553764	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3762'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><u>Melissa Guidry</u> 09/18/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor</p> <table border="1"> <tr> <td>Certificate Number 11403</td> <td>Date of Survey SEPTEMBER 18, 2024</td> </tr> </table>	Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024
Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024		

TUNA NUT 24_13 FED COM 61H

ACREAGE DEDICATION PLATS

PAGE 2 OF 2



BHL (NAD83)
X:756706.04' / Y:509597.25'
LAT:32.39901912 / LON:-103.63553786

BHL (NAD27)
X:715523.64' / Y:509536.64'
LAT:32.39889605 / LON:-103.63505135

LTP (NAD83)
X:756706.63' / Y:509517.25'
LAT:32.39879922 / LON:-103.63553764

LTP (NAD27)
X:715524.23' / Y:509456.64'
LAT:32.39867615 / LON:-103.63505113

PPP-2 (NAD83)
X:756744.29' / Y:504334.44'
LAT:32.38455293 / LON:-103.63552520

PPP-2 (NAD27)
X:715561.75' / Y:504273.98'
LAT:32.38442981 / LON:-103.63503920

PPP-1 (NAD83)
X:756763.46' / Y:501694.64'
LAT:32.37729673 / LON:-103.63551886

PPP-1 (NAD27)
X:715580.86' / Y:501634.25'
LAT:32.37717358 / LON:-103.63503311

FTP (NAD83)
X:756781.92' / Y:499153.95'
LAT:32.37031297 / LON:-103.63551275

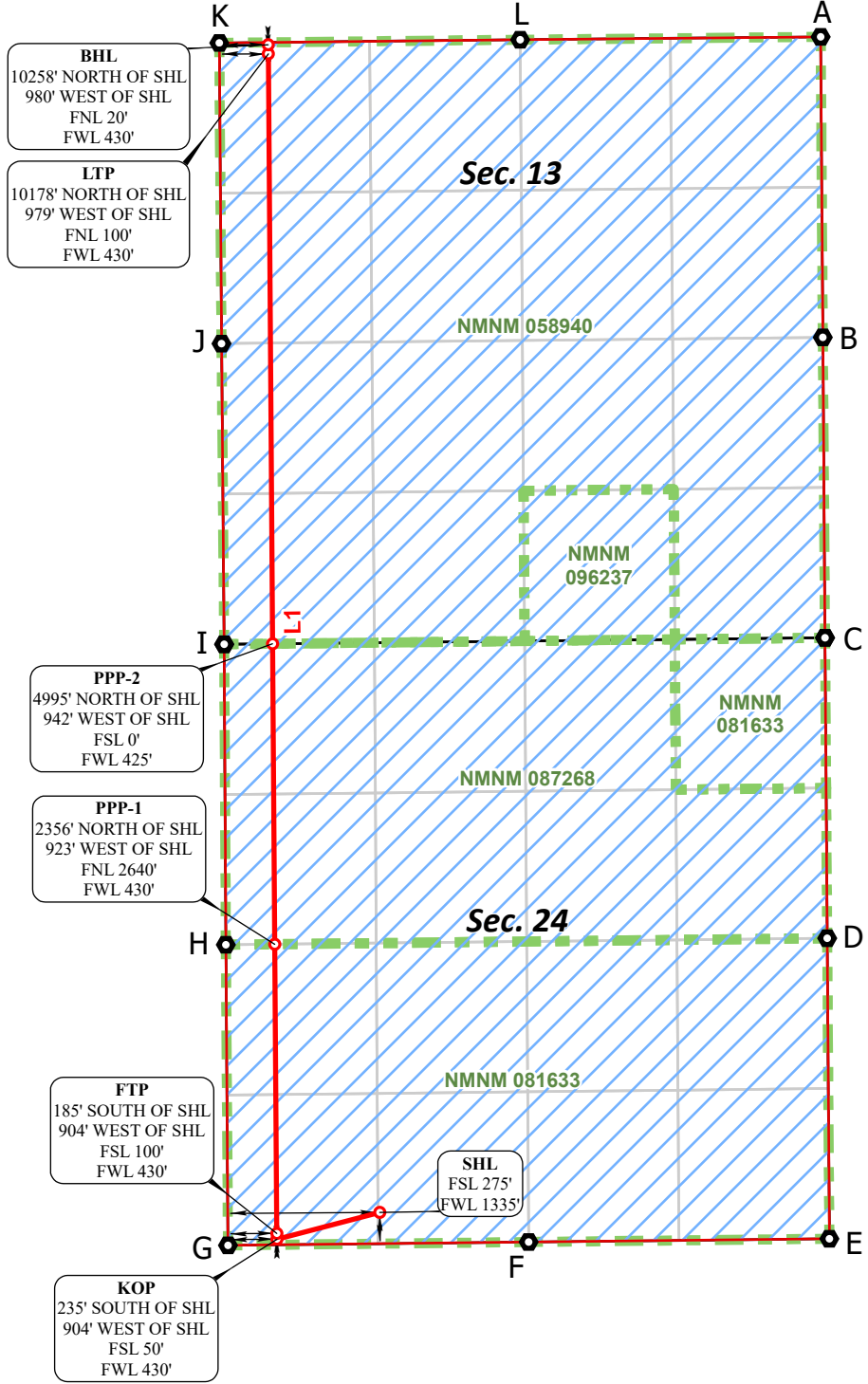
FTP (NAD27)
X:715599.25' / Y:499093.64'
LAT:32.37018980 / LON:-103.63502725

KOP (NAD83)
X:756782.28' / Y:499103.96'
LAT:32.37017556 / LON:-103.63551264

KOP (NAD27)
X:715599.61' / Y:499043.65'
LAT:32.37005239 / LON:-103.63502715

SHL (NAD83)
X:757686.04' / Y:499339.07'
LAT:32.37080556 / LON:-103.63258058

SHL (NAD27)
X:716503.37' / Y:499278.75'
LAT:32.37068237 / LON:-103.63209515



CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 761558.98' / Y:509666.12'
B - X: 761577.70' / Y:507026.11'
C - X: 761597.23' / Y:504386.86'
D - X: 761616.41' / Y:501747.24'
E - X: 761635.45' / Y:499107.07'
F - X: 758993.62' / Y:499078.62'
G - X: 756352.66' / Y:499049.16'
H - X: 756333.80' / Y:501689.98'
I - X: 756319.04' / Y:504329.83'
J - X: 756295.56' / Y:506970.96'
K - X: 756275.91' / Y:509612.69'
L - X: 758919.12' / Y:509640.71'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 720376.55' / Y:509605.50'
B - X: 720395.20' / Y:506965.57'
C - X: 720414.67' / Y:504326.39'
D - X: 720433.78' / Y:501686.85'
E - X: 720452.76' / Y:499046.75'
F - X: 717810.94' / Y:499018.31'
G - X: 715169.99' / Y:498988.85'
H - X: 715151.20' / Y:501629.59'
I - X: 715136.51' / Y:504269.37'
J - X: 715113.10' / Y:506910.43'
K - X: 715093.52' / Y:509552.08'
L - X: 717736.71' / Y:509580.10'

***FTP TO LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°24'59" W ~ 10363.57'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 081633	2540.75'
NMNM 087268	2639.87'
NMNM 058940	5182.95'
TOTAL	10363.57'

○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ○ HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. R4195_016_13647
REV 0 NDS 9/16/2024



Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: right;">Submittal Type:</td> <td> <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 62H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3761'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		275' FSL	1395' FWL	32.37080630	-103.63238689	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	13	22S	32E		20' FNL	1670' FWL	32.39903294	-103.63152046	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API 61H - pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		50' FSL	1670' FWL	32.37019129	-103.63149650	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		100' FSL	1670' FWL	32.37032872	-103.63149657	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	13	22S	32E		100' FNL	1670' FWL	32.39881306	-103.63152022	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3761'
---	---	--

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><u>Melissa Guidry</u> 09/18/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Certificate Number 11403</td> <td style="width:50%;">Date of Survey SEPTEMBER 18, 2024</td> </tr> </table>	Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024
Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024		

TUNA NUT 24_13 FED COM 62H

ACREAGE DEDICATION PLATS



BHL (NAD83)
X:757945.97' / Y:509610.39'
LAT:32.39903294 / LON:-103.63152046

BHL (NAD27)
X:716763.56' / Y:509549.78'
LAT:32.39890984 / LON:-103.63103407

LTP (NAD83)
X:757946.57' / Y:509530.40'
LAT:32.39881306 / LON:-103.63152022

LTP (NAD27)
X:716764.16' / Y:509469.79'
LAT:32.39868997 / LON:-103.63103383

PPP-2 (NAD83)
X:757984.22' / Y:504347.89'
LAT:32.38456759 / LON:-103.63150842

PPP-2 (NAD27)
X:716801.68' / Y:504287.42'
LAT:32.38444445 / LON:-103.63102253

PPP-1 (NAD83)
X:758003.40' / Y:501708.08'
LAT:32.37731138 / LON:-103.63150239

PPP-1 (NAD27)
X:716820.79' / Y:501647.69'
LAT:32.37718821 / LON:-103.63101676

FTP (NAD83)
X:758021.86' / Y:499167.79'
LAT:32.37032872 / LON:-103.63149657

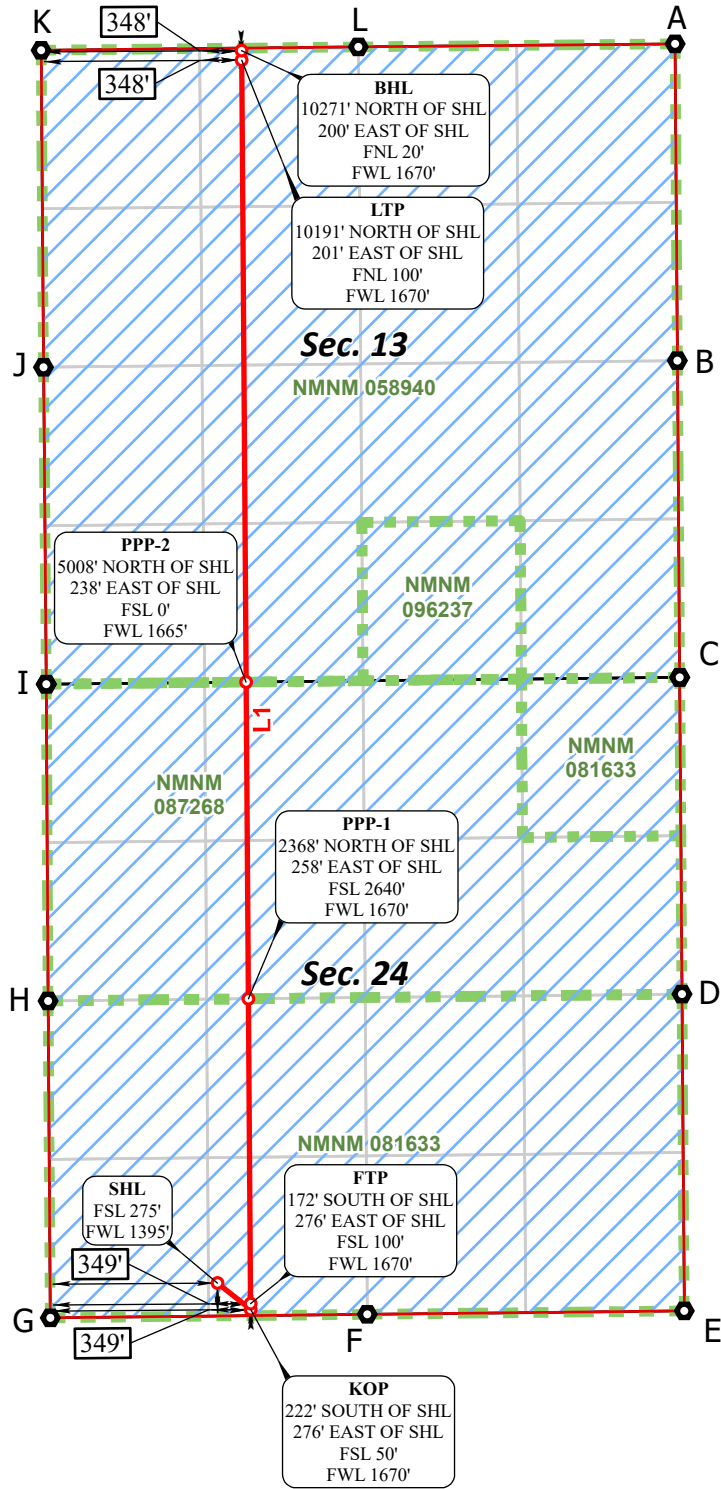
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KOP (NAD83)
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LAT:32.37019129 / LON:-103.63149650

KOP (NAD27)
X:716839.53' / Y:499057.47'
LAT:32.37006809 / LON:-103.63101112

SHL (NAD83)
X:757745.84' / Y:499339.73'
LAT:32.37080630 / LON:-103.63238689

SHL (NAD27)
X:716563.18' / Y:499279.41'
LAT:32.37068311 / LON:-103.63190145



CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 761558.98' / Y:509666.12'
B - X: 761577.70' / Y:507026.11'
C - X: 761597.23' / Y:504386.86'
D - X: 761616.41' / Y:501747.24'
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G - X: 756352.66' / Y:499049.16'
H - X: 756333.80' / Y:501689.98'
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J - X: 756295.56' / Y:506970.96'
K - X: 756275.91' / Y:509612.69'
L - X: 758919.12' / Y:509640.71'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 720376.55' / Y:509605.50'
B - X: 720395.20' / Y:506965.57'
C - X: 720414.67' / Y:504326.39'
D - X: 720433.78' / Y:501686.85'
E - X: 720452.76' / Y:499046.75'
F - X: 717810.94' / Y:499018.31'
G - X: 715169.99' / Y:498988.85'
H - X: 715151.20' / Y:501629.59'
I - X: 715136.51' / Y:504269.37'
J - X: 715113.10' / Y:506910.43'
K - X: 715093.52' / Y:509552.08'
L - X: 717736.71' / Y:509580.10'

***FTP to LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°24'59" W ~ 10362.89'

***FTP to LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 081633	2540.36'
NMNM 087268	2639.88'
NMNM 058940	5182.65'
TOTAL	10362.89'



○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines - - - Federal Leases ▭ HSU ○ HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. R4195_016_13648
REV 0 NDS 9/18/2024

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico</p> <p>Energy, Minerals, & Natural Resources Department</p> <p>OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: right;">Submittal Type:</td> <td> <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 63H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3761'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		275' FSL	1425' FWL	32.37080636	-103.63228933	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	13	22S	32E		20' FNL	2260' FWL	32.39903948	-103.62960895	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API 61H - pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		50' FSL	2260' FWL	32.37019872	-103.62958558	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		100' FSL	2260' FWL	32.37033616	-103.62958568	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
C	13	22S	32E		100' FNL	2260' FWL	32.39881958	-103.62960871	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3761'
---	---	--

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><u>Melissa Guidry</u> 09/18/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Certificate Number 11403</td> <td style="width:50%;">Date of Survey SEPTEMBER 18, 2024</td> </tr> </table>	Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024
Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024		

TUNA NUT 24_13 FED COM 63H

ACREAGE DEDICATION PLATS



BHL (NAD83)
X:758535.94' / Y:509616.65'
LAT:32.39903948 / LON:-103.62960895

BHL (NAD27)
X:717353.53' / Y:509556.04'
LAT:32.39891639 / LON:-103.62912260

LTP (NAD83)
X:758536.54' / Y:509536.65'
LAT:32.39881958 / LON:-103.62960871

LTP (NAD27)
X:717354.13' / Y:509476.04'
LAT:32.39869649 / LON:-103.62912238

PPP-2 (NAD83)
X:758574.19' / Y:504354.28'
LAT:32.38457452 / LON:-103.62959721

PPP-2 (NAD27)
X:717391.65' / Y:504293.82'
LAT:32.38445137 / LON:-103.62911138

PPP-1 (NAD83)
X:758593.37' / Y:501714.47'
LAT:32.37731830 / LON:-103.62959133

PPP-1 (NAD27)
X:717410.76' / Y:501654.08'
LAT:32.37719513 / LON:-103.62910576

FTP (NAD83)
X:758611.82' / Y:499174.37'
LAT:32.37033616 / LON:-103.62958568

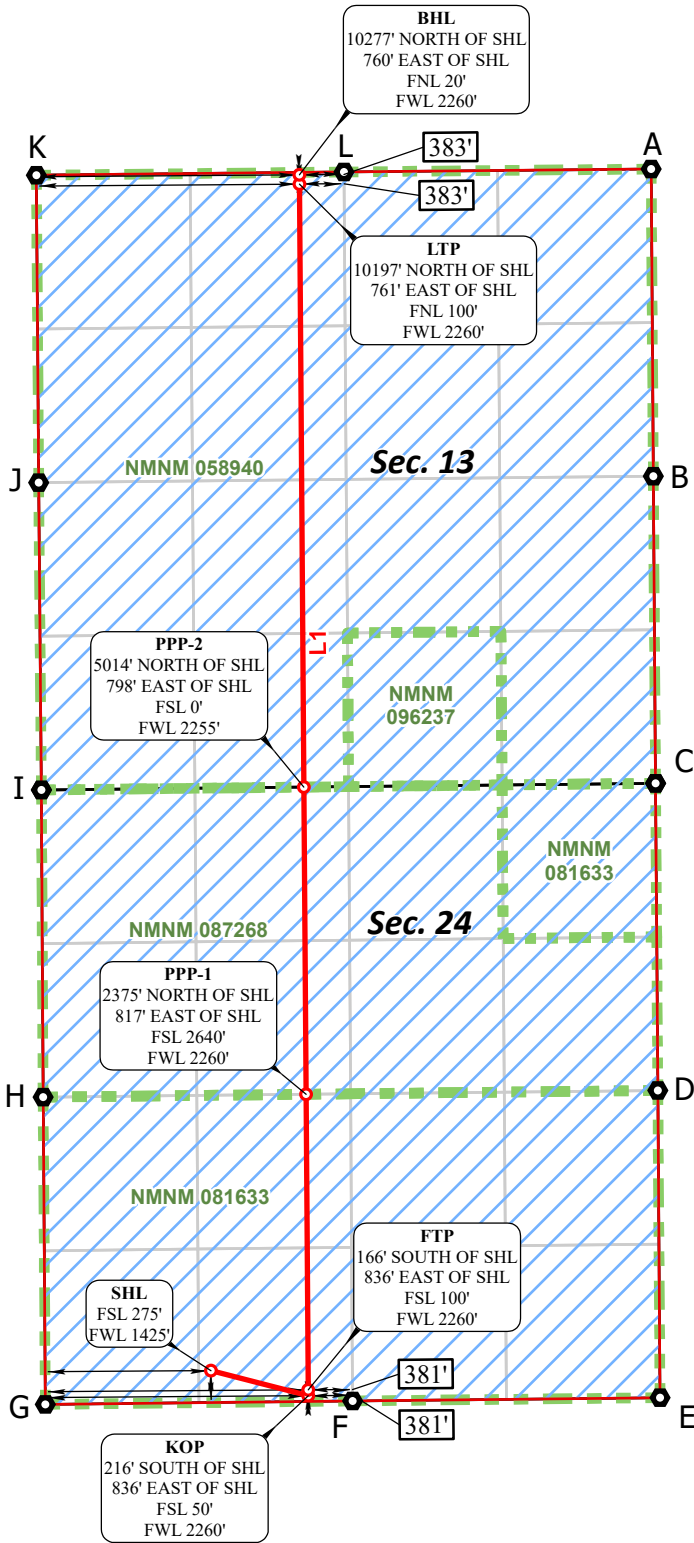
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KOP (NAD83)
X:758612.18' / Y:499124.37'
LAT:32.37019872 / LON:-103.62958558

KOP (NAD27)
X:717429.50' / Y:499064.05'
LAT:32.37007552 / LON:-103.62910025

SHL (NAD83)
X:757775.96' / Y:499339.95'
LAT:32.37080636 / LON:-103.63228933

SHL (NAD27)
X:716593.29' / Y:499279.63'
LAT:32.37068318 / LON:-103.63180391



CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 761558.98' / Y:509666.12'
B - X: 761577.70' / Y:507026.11'
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H - X: 756333.80' / Y:501689.98'
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K - X: 756275.91' / Y:509612.69'
L - X: 758919.12' / Y:509640.71'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 720376.55' / Y:509605.50'
B - X: 720395.20' / Y:506965.57'
C - X: 720414.67' / Y:504326.39'
D - X: 720433.78' / Y:501686.85'
E - X: 720452.76' / Y:499046.75'
F - X: 717810.94' / Y:499018.31'
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J - X: 715113.10' / Y:506910.43'
K - X: 715093.52' / Y:509552.08'
L - X: 717736.71' / Y:509580.10'

***FTP TO LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°24'59" W ~ 10362.56'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 081633	2540.17'
NMNM 087268	2639.88'
NMNM 058940	5182.51'
TOTAL	10362.56'



○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ● HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. R4195_016_13649
REV 0 NDS 9/18/2024

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico</p> <p>Energy, Minerals, & Natural Resources Department</p> <p>OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>
		<p>Submittal Type: <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled</p>

WELL LOCATION INFORMATION

API Number 30-025	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 64H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3751'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	25	22S	32E		210' FNL	1569' FEL	32.36950070	-103.62487709	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	13	22S	32E		20' FNL	1580' FEL	32.39905249	-103.62493281	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API 612H - pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	24	22S	32E		50' FSL	1580' FEL	32.37021565	-103.62491174	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	24	22S	32E		100' FSL	1580' FEL	32.37035309	-103.62491183	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	13	22S	32E		100' FNL	1580' FEL	32.39883259	-103.62493271	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3751'
---	---	--

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><u>Melissa Guidry</u> 09/18/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor</p> <table style="width:100%;"> <tr> <td style="width:50%;">Certificate Number 11403</td> <td style="width:50%;">Date of Survey SEPTEMBER 18, 2024</td> </tr> </table>	Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024
Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024		

BHL (NAD83)
X:759979.19' / Y:509630.91'
LAT:32.39905249 / LON:-103.62493281

BHL (NAD27)
X:718796.77' / Y:509570.30'
LAT:32.39892936 / LON:-103.62444661

LTP (NAD83)
X:759979.75' / Y:509550.91'
LAT:32.39883259 / LON:-103.62493271

LTP (NAD27)
X:718797.33' / Y:509490.29'
LAT:32.39870945 / LON:-103.62444652

PPP-3 (NAD83)
X:760007.73' / Y:505689.73'
LAT:32.38821916 / LON:-103.62492494

PPP-3 (NAD27)
X:718825.21' / Y:505629.23'
LAT:32.38809600 / LON:-103.62443911

PPP-2 (NAD83)
X:760017.29' / Y:504369.85'
LAT:32.38459112 / LON:-103.62492228

PPP-2 (NAD27)
X:718834.73' / Y:504309.38'
LAT:32.38446795 / LON:-103.62443658

PPP-1 (NAD83)
X:760036.41' / Y:501730.11'
LAT:32.37733512 / LON:-103.62491696

PPP-1 (NAD27)
X:718853.79' / Y:501669.72'
LAT:32.37721193 / LON:-103.62443152

FTP (NAD83)
X:760054.81' / Y:499190.05'
LAT:32.37035309 / LON:-103.62491183

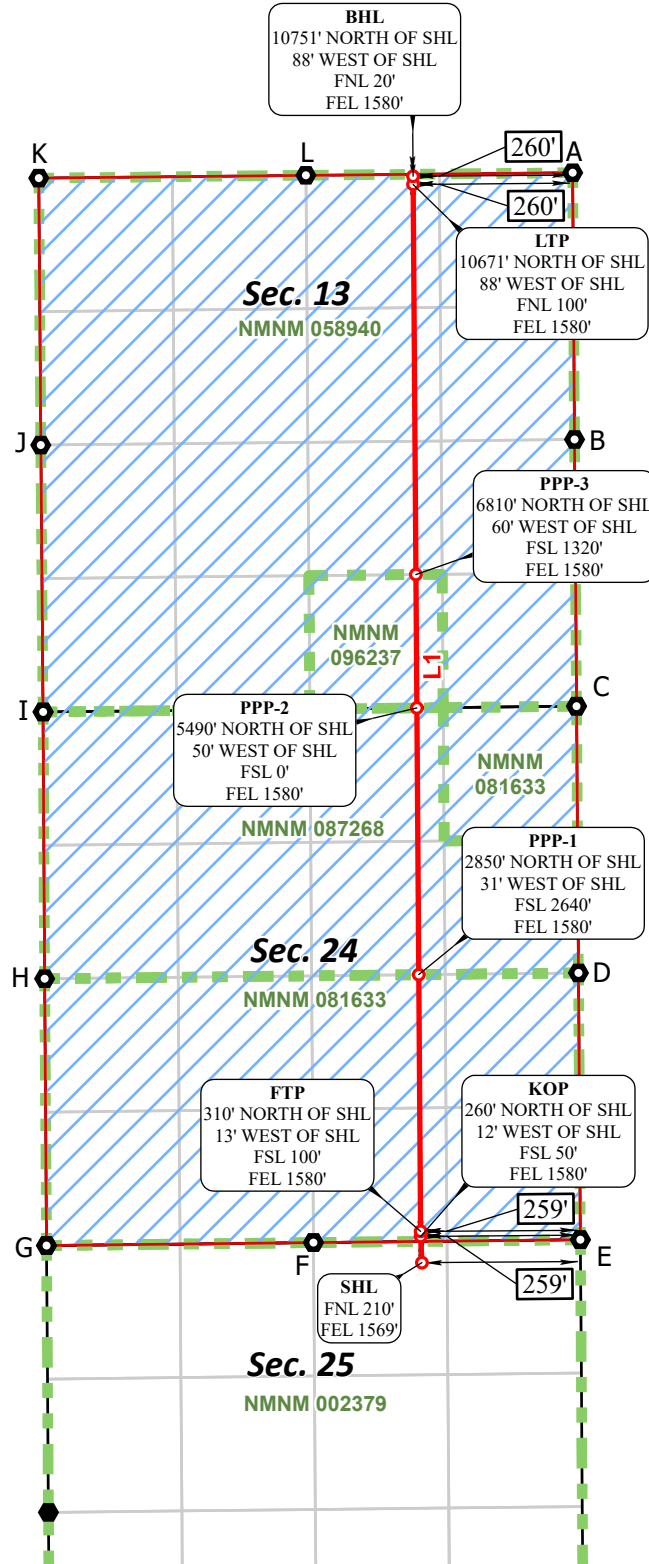
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X:718872.13' / Y:499129.73'
LAT:32.37022987 / LON:-103.62442663

KOP (NAD83)
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LAT:32.37021565 / LON:-103.62491174

KOP (NAD27)
X:718872.48' / Y:499079.73'
LAT:32.37009243 / LON:-103.62442655

SHL (NAD83)
X:760067.59' / Y:498880.03'
LAT:32.36950070 / LON:-103.62487709

SHL (NAD27)
X:718884.90' / Y:498819.71'
LAT:32.36937748 / LON:-103.62439192



CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 761558.98' / Y:509666.12'
B - X: 761577.70' / Y:507026.11'
C - X: 761597.23' / Y:504386.86'
D - X: 761616.41' / Y:501747.24'
E - X: 761635.45' / Y:499107.07'
F - X: 758993.62' / Y:499078.62'
G - X: 756352.66' / Y:499049.16'
H - X: 756333.80' / Y:501689.98'
I - X: 756319.04' / Y:504329.83'
J - X: 756295.56' / Y:506970.96'
K - X: 756275.91' / Y:509612.69'
L - X: 758919.12' / Y:509640.71'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 720376.55' / Y:509605.50'
B - X: 720395.20' / Y:506965.57'
C - X: 720414.67' / Y:504326.39'
D - X: 720433.78' / Y:501686.85'
E - X: 720452.76' / Y:499046.75'
F - X: 717810.94' / Y:499018.31'
G - X: 715169.99' / Y:498988.85'
H - X: 715151.20' / Y:501629.59'
I - X: 715136.51' / Y:504269.37'
J - X: 715113.10' / Y:506910.43'
K - X: 715093.52' / Y:509552.08'
L - X: 717736.71' / Y:509580.10'

***FTP TO LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°24'54" W ~ 10361.13'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 081633	2540.13'
NMNM 087268	2639.81'
NMNM 096237	1319.91'
NMNM 058940	3861.28'
TOTAL	10361.13'

○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ○ HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. R4195_015_13650
REV 0 NDS 9/18/2024



Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: right;">Submittal Type:</td> <td> <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 65H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3752'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	25	22S	32E		210' FNL	1509' FEL	32.36950134	-103.62468285	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	13	22S	32E		20' FNL	330' FEL	32.39906272	-103.62088300	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API 612H - pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	24	22S	32E		50' FSL	330' FEL	32.37022987	-103.62086319	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	24	22S	32E		100' FSL	330' FEL	32.37036728	-103.62086328	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	13	22S	32E		100' FNL	330' FEL	32.39884285	-103.62088288	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3752'
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><u>Melissa Guidry</u> 09/18/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Certificate Number 11403</td> <td style="width:50%;">Date of Survey SEPTEMBER 18, 2024</td> </tr> </table>	Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024
Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024		

BHL (NAD83)
X:761229.13' / Y:509642.94'
LAT:32.39906272 / LON:-103.62088300

BHL (NAD27)
X:720046.70' / Y:509582.32'
LAT:32.39893957 / LON:-103.62039692

LTP (NAD83)
X:761229.70' / Y:509562.95'
LAT:32.39884285 / LON:-103.62088288

LTP (NAD27)
X:720047.27' / Y:509502.33'
LAT:32.39871970 / LON:-103.62039681

PPP-3 (NAD83)
X:761267.22' / Y:504383.30'
LAT:32.38460529 / LON:-103.62087311

PPP-3 (NAD27)
X:720084.66' / Y:504322.84'
LAT:32.38448209 / LON:-103.62038752

PPP-2 (NAD83)
X:761276.78' / Y:503063.48'
LAT:32.38097742 / LON:-103.62087061

PPP-2 (NAD27)
X:720094.19' / Y:503003.05'
LAT:32.38085421 / LON:-103.62038515

PPP-1 (NAD83)
X:761286.34' / Y:501743.66'
LAT:32.37734955 / LON:-103.62086811

PPP-1 (NAD27)
X:720103.72' / Y:501683.27'
LAT:32.37722633 / LON:-103.62038278

FTP (NAD83)
X:761304.75' / Y:499203.51'
LAT:32.37036728 / LON:-103.62086328

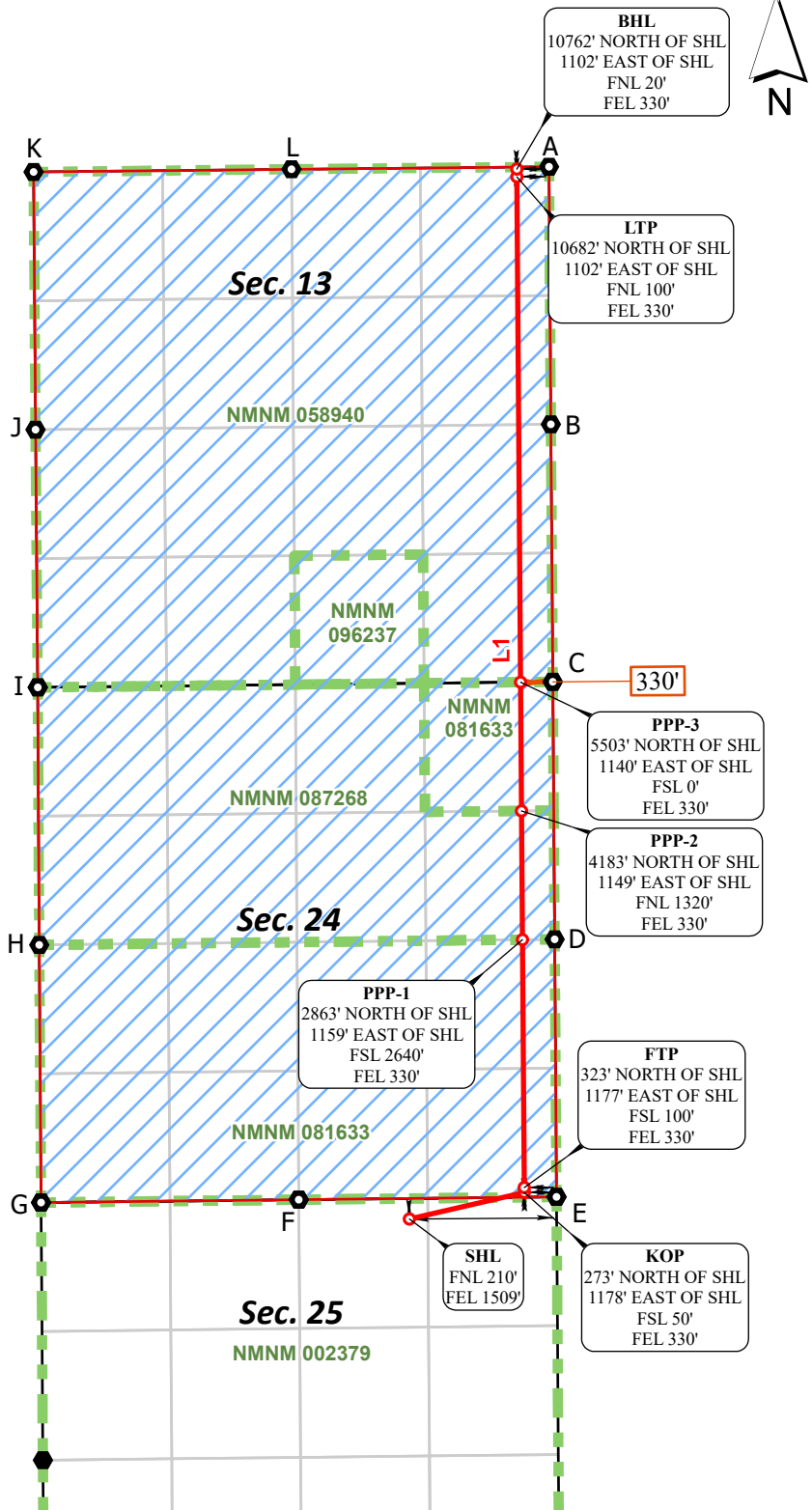
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KOP (NAD83)
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KOP (NAD27)
X:720122.42' / Y:499093.20'
LAT:32.37010663 / LON:-103.62037810

SHL (NAD83)
X:760127.56' / Y:498880.65'
LAT:32.36950134 / LON:-103.62468285

SHL (NAD27)
X:718944.87' / Y:498820.34'
LAT:32.36937812 / LON:-103.62419768



CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 761558.98' / Y:509666.12'
B - X: 761577.70' / Y:507026.11'
C - X: 761597.23' / Y:504386.86'
D - X: 761616.41' / Y:501747.24'
E - X: 761635.45' / Y:499107.07'
F - X: 758993.62' / Y:499078.62'
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K - X: 756275.91' / Y:509612.69'
L - X: 758919.12' / Y:509640.71'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 720376.55' / Y:509605.50'
B - X: 720395.20' / Y:506965.57'
C - X: 720414.67' / Y:504326.39'
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K - X: 715093.52' / Y:509552.08'
L - X: 717736.71' / Y:509580.10'

***FTP TO LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°24'54" W ~ 10359.71'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 081633	3860.07'
NMNM 087268	1319.85'
NMNM 058940	5179.79'
TOTAL	10359.71'



○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ○ HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. R4195_015_13651
REV 0 NDS 9/18/2024

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>		
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WELL LOCATION INFORMATION

API Number 30-025-	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 611H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3762'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
N	24	22S	32E		275' FSL	1365' FWL	32.37080612	-103.63248344	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	13	22S	32E		20' FNL	1000' FWL	32.39902549	-103.63369115	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API 61H - pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	24	22S	32E		50' FSL	1000' FWL	32.37018278	-103.63366650	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
M	24	22S	32E		100' FSL	1000' FWL	32.37032022	-103.63366661	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
D	13	22S	32E		100' FNL	1000' FWL	32.39880559	-103.63369093	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3762'
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Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024		

BHL (NAD83)
X:757276.01' / Y:509603.29'
LAT:32.39902549 / LON:-103.63369115

BHL (NAD27)
X:716093.61' / Y:509542.68'
LAT:32.39890241 / LON:-103.63320469

LTP (NAD83)
X:757276.60' / Y:509523.29'
LAT:32.39880559 / LON:-103.63369093

LTP (NAD27)
X:716094.20' / Y:509462.68'
LAT:32.39868251 / LON:-103.63320447

PPP-2 (NAD83)
X:757314.26' / Y:504340.62'
LAT:32.38455968 / LON:-103.63367878

PPP-2 (NAD27)
X:716131.72' / Y:504280.16'
LAT:32.38443655 / LON:-103.63319283

PPP-1 (NAD83)
X:757333.43' / Y:501700.82'
LAT:32.37730348 / LON:-103.63367258

PPP-1 (NAD27)
X:716150.83' / Y:501640.43'
LAT:32.37718033 / LON:-103.63318689

FTP (NAD83)
X:757351.89' / Y:499160.31'
LAT:32.37032022 / LON:-103.63366661

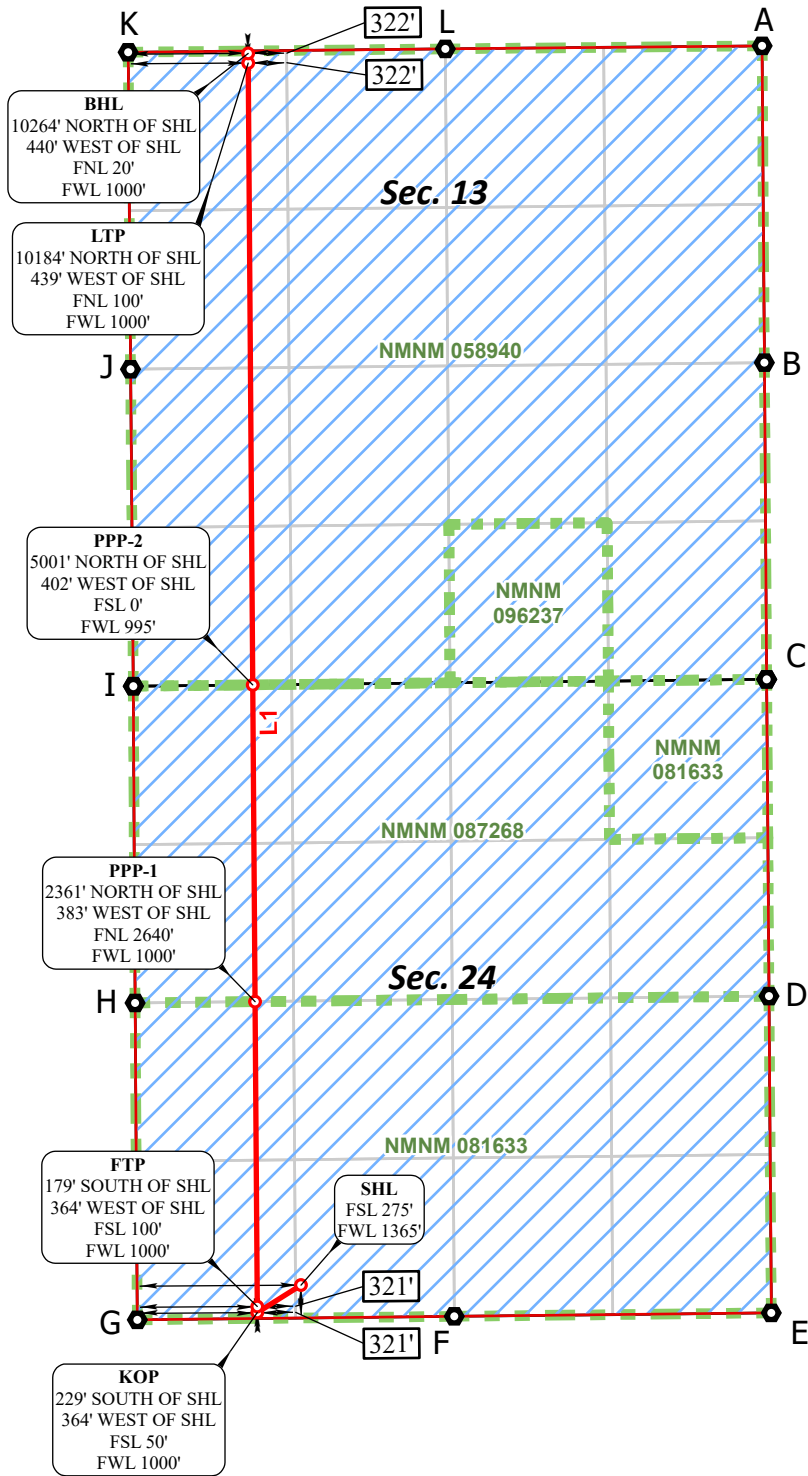
FTP (NAD27)
X:716169.22' / Y:499100.00'
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KOP (NAD83)
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LAT:32.37018278 / LON:-103.63366650

KOP (NAD27)
X:716169.58' / Y:499050.00'
LAT:32.37005961 / LON:-103.63318106

SHL (NAD83)
X:757716.03' / Y:499339.47'
LAT:32.37080612 / LON:-103.63248344

SHL (NAD27)
X:716533.36' / Y:499279.15'
LAT:32.37068293 / LON:-103.63199801



CORNER COORDINATES NAD 83, SPCS NM EAST

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LINE	BEARING
L1	N 00°24'59" W ~ 10363.26'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
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NMNM 087268	2639.87'
NMNM 058940	5182.81'
TOTAL	10363.26'

○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ● HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. R4195_016_13644
REV 0 NDS 9/18/2024



Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>		
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: right;">Submittal Type:</td> <td> <input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-025	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 612H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3751'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	25	22S	32E		210' FNL	1600' FEL	32.36950056	-103.62497464	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	13	22S	32E		20' FNL	2350' FEL	32.39904611	-103.62742751	LEA

Dedicated Acres 1280.00	Infill or Defining Well Defining	Defining Well API pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	24	22S	32E		50' FSL	2350' FEL	32.37020685	-103.62740564	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	24	22S	32E		100' FSL	2350' FEL	32.37034429	-103.62740573	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	13	22S	32E		100' FNL	2350' FEL	32.39882621	-103.62742737	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3751'
---	---	--

<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p><u>Melissa Guidry</u> 09/18/24 Signature Date</p> <p>Melissa Guidry Printed Name</p> <p>melissa_guidry@oxy.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>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.</i></p> <div style="text-align: center;">  </div> <p>Signature and Seal of Professional Surveyor</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Certificate Number 11403</td> <td style="width:50%;">Date of Survey SEPTEMBER 18, 2024</td> </tr> </table>	Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024
Certificate Number 11403	Date of Survey SEPTEMBER 18, 2024		

TUNA NUT 24_13 FED COM 612H

ACREAGE DEDICATION PLATS



BHL (NAD83)
X:759209.22' / Y:509623.50'
LAT:32.39904611 / LON:-103.62742751

BHL (NAD27)
X:718026.81' / Y:509562.89'
LAT:32.39892301 / LON:-103.62694123

LTP (NAD83)
X:759209.79' / Y:509543.50'
LAT:32.39882621 / LON:-103.62742737

LTP (NAD27)
X:718027.38' / Y:509482.89'
LAT:32.39870310 / LON:-103.62694110

PPP-3 (NAD83)
X:759237.76' / Y:505681.57'
LAT:32.38821072 / LON:-103.62741933

PPP-3 (NAD27)
X:718055.25' / Y:505621.07'
LAT:32.38808757 / LON:-103.62693344

PPP-2 (NAD83)
X:759247.33' / Y:504361.56'
LAT:32.38458233 / LON:-103.62741658

PPP-2 (NAD27)
X:718064.78' / Y:504301.10'
LAT:32.38445917 / LON:-103.62693081

PPP-1 (NAD83)
X:759266.45' / Y:501721.77'
LAT:32.37732617 / LON:-103.62741105

PPP-1 (NAD27)
X:718083.84' / Y:501661.38'
LAT:32.37720299 / LON:-103.62692554

FTP (NAD83)
X:759284.85' / Y:499181.76'
LAT:32.37034429 / LON:-103.62740573

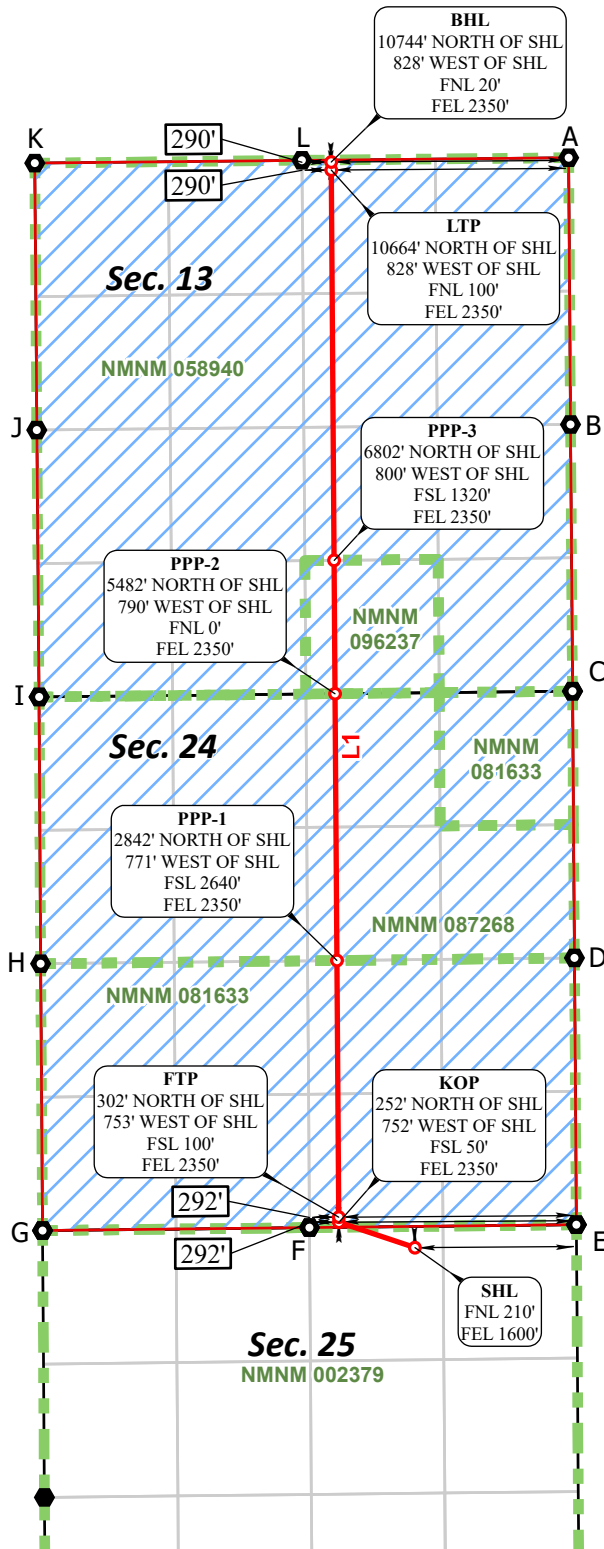
FTP (NAD27)
X:718102.17' / Y:499121.44'
LAT:32.37022108 / LON:-103.62692046

KOP (NAD83)
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LAT:32.37020685 / LON:-103.62740564

KOP (NAD27)
X:718102.53' / Y:499071.44'
LAT:32.37008364 / LON:-103.62692037

SHL (NAD83)
X:760037.47' / Y:498879.77'
LAT:32.36950056 / LON:-103.62497464

SHL (NAD27)
X:718854.78' / Y:498819.46'
LAT:32.36937733 / LON:-103.62448947



CORNER COORDINATES NAD 83, SPCS NM EAST

A - X: 761558.98' / Y:509666.12'
B - X: 761577.70' / Y:507026.11'
C - X: 761597.23' / Y:504386.86'
D - X: 761616.41' / Y:501747.24'
E - X: 761635.45' / Y:499107.07'
F - X: 758993.62' / Y:499078.62'
G - X: 756352.66' / Y:499049.16'
H - X: 756333.80' / Y:501689.98'
I - X: 756319.04' / Y:504329.83'
J - X: 756295.56' / Y:506970.96'
K - X: 756275.91' / Y:509612.69'
L - X: 758919.12' / Y:509640.71'

CORNER COORDINATES NAD 27, SPCS NM EAST

A - X: 720376.55' / Y:509605.50'
B - X: 720395.20' / Y:506965.57'
C - X: 720414.67' / Y:504326.39'
D - X: 720433.78' / Y:501686.85'
E - X: 720452.76' / Y:499046.75'
F - X: 717810.94' / Y:499018.31'
G - X: 715169.99' / Y:498988.85'
H - X: 715151.20' / Y:501629.59'
I - X: 715136.51' / Y:504269.37'
J - X: 715113.10' / Y:506910.43'
K - X: 715093.52' / Y:509552.08'
L - X: 717736.71' / Y:509580.10'

***FTP TO LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°24'54" W ~ 10362.01'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 081633	2540.08'
NMNM 087268	2639.86'
NMNM 096237	1320.04'
NMNM 058940	3862.03'
TOTAL	10362.01'

○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ○ HSU Corners
All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. R4195_015_13645
REV 0 NDS 9/18/2024



Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Revised July 9, 2024 PAGE 1 OF 2</p>		
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WELL LOCATION INFORMATION

API Number 30-025	Pool Code 98177	Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
Property Code	Property Name TUNA NUT 24_13 FED COM	Well Number 613H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3751'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	25	22S	32E		210' FNL	1540' FEL	32.36950103	-103.62478011	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	13	22S	32E		20' FNL	810' FEL	32.39905881	-103.62243814	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API 612H - pending	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	24	22S	32E		50' FSL	810' FEL	32.37022443	-103.62241784	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	24	22S	32E		100' FSL	810' FEL	32.37036187	-103.62241793	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
A	13	22S	32E		100' FNL	810' FEL	32.39883893	-103.62243801	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type: <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3751'
---	---	--

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BHL (NAD83)
X:760749.15' / Y:509638.32'
LAT:32.39905881 / LON:-103.62243814

BHL (NAD27)
X:719566.72' / Y:509577.70'
LAT:32.39893567 / LON:-103.62195201

LTP (NAD83)
X:760749.72' / Y:509558.33'
LAT:32.39883893 / LON:-103.62243801

LTP (NAD27)
X:719567.29' / Y:509497.71'
LAT:32.39871579 / LON:-103.62195189

PPP-3 (NAD83)
X:760787.25' / Y:504378.14'
LAT:32.38459986 / LON:-103.62242799

PPP-3 (NAD27)
X:719604.69' / Y:504317.67'
LAT:32.38447668 / LON:-103.62194236

PPP-2 (NAD83)
X:760796.81' / Y:503058.30'
LAT:32.38097194 / LON:-103.62242543

PPP-2 (NAD27)
X:719614.22' / Y:502997.87'
LAT:32.38084875 / LON:-103.62193993

PPP-1 (NAD83)
X:760806.37' / Y:501738.46'
LAT:32.37734402 / LON:-103.62242287

PPP-1 (NAD27)
X:719623.75' / Y:501678.07'
LAT:32.37722082 / LON:-103.62193749

FTP (NAD83)
X:760824.77' / Y:499198.35'
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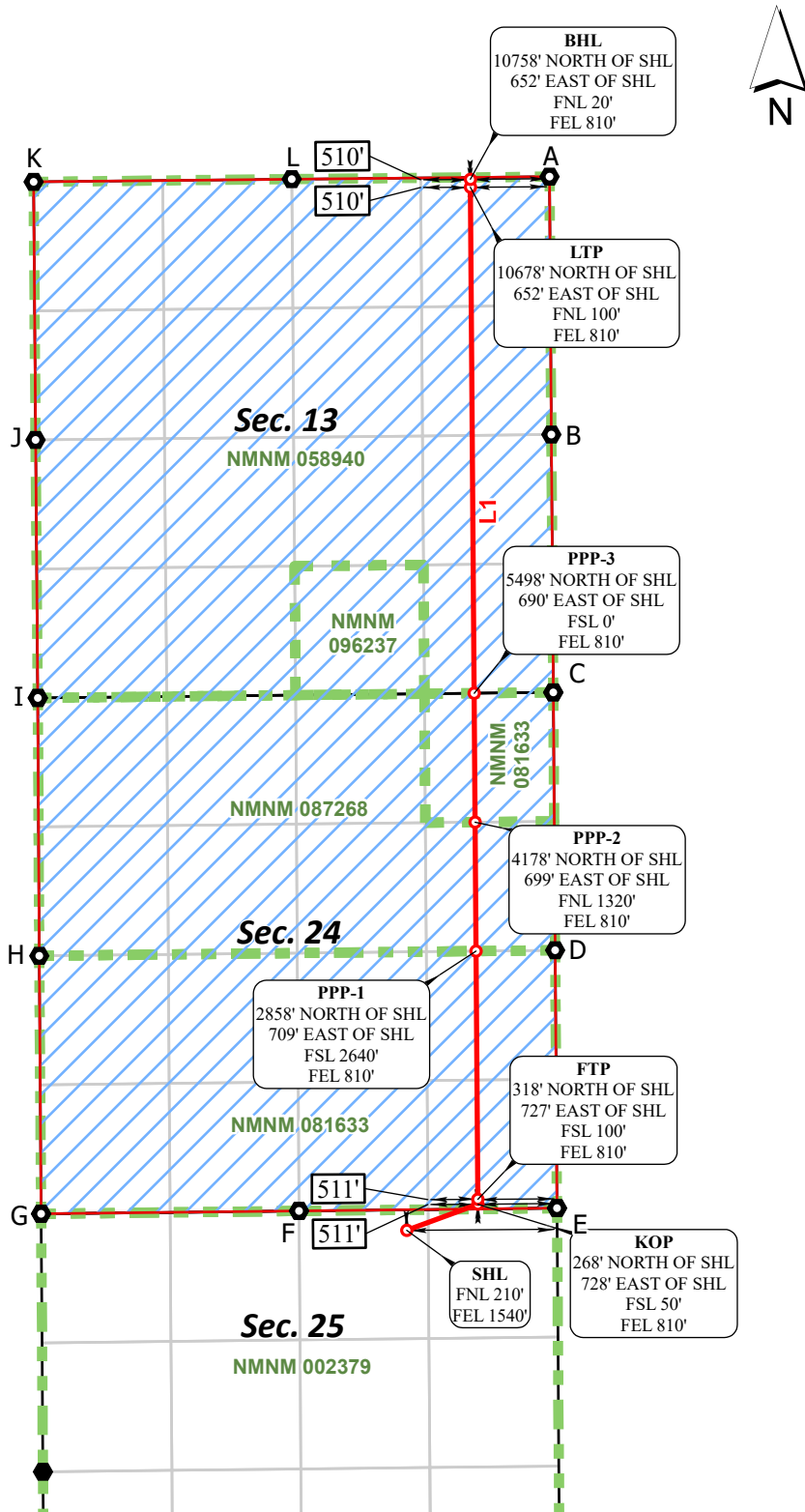
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KOP (NAD83)
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LAT:32.37022443 / LON:-103.62241784

KOP (NAD27)
X:719642.44' / Y:499088.03'
LAT:32.37010120 / LON:-103.62193272

SHL (NAD83)
X:760097.53' / Y:498880.34'
LAT:32.36950103 / LON:-103.62478011

SHL (NAD27)
X:718914.84' / Y:498820.03'
LAT:32.36937782 / LON:-103.62429495



CORNER COORDINATES NAD 83, SPCS NM EAST

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K - X: 756275.91' / Y:509612.69'
L - X: 758919.12' / Y:509640.71'

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K - X: 715093.52' / Y:509552.08'
L - X: 717736.71' / Y:509580.10'

***FTP TO LTP LINE BEARINGS**

LINE	BEARING
L1	N 00°24'54" W ~ 10360.25'

***FTP TO LTP LEASE DISTANCES**

TRACT	DISTANCE
NMNM 081633	3860.05'
NMNM 087268	1319.87'
NMNM 058940	5180.33'
TOTAL	10360.25'

○ Drill Line Events ● Section Corners — Drill Line ← Dimension Lines □ Federal Leases □ HSU ○ HSU Corners

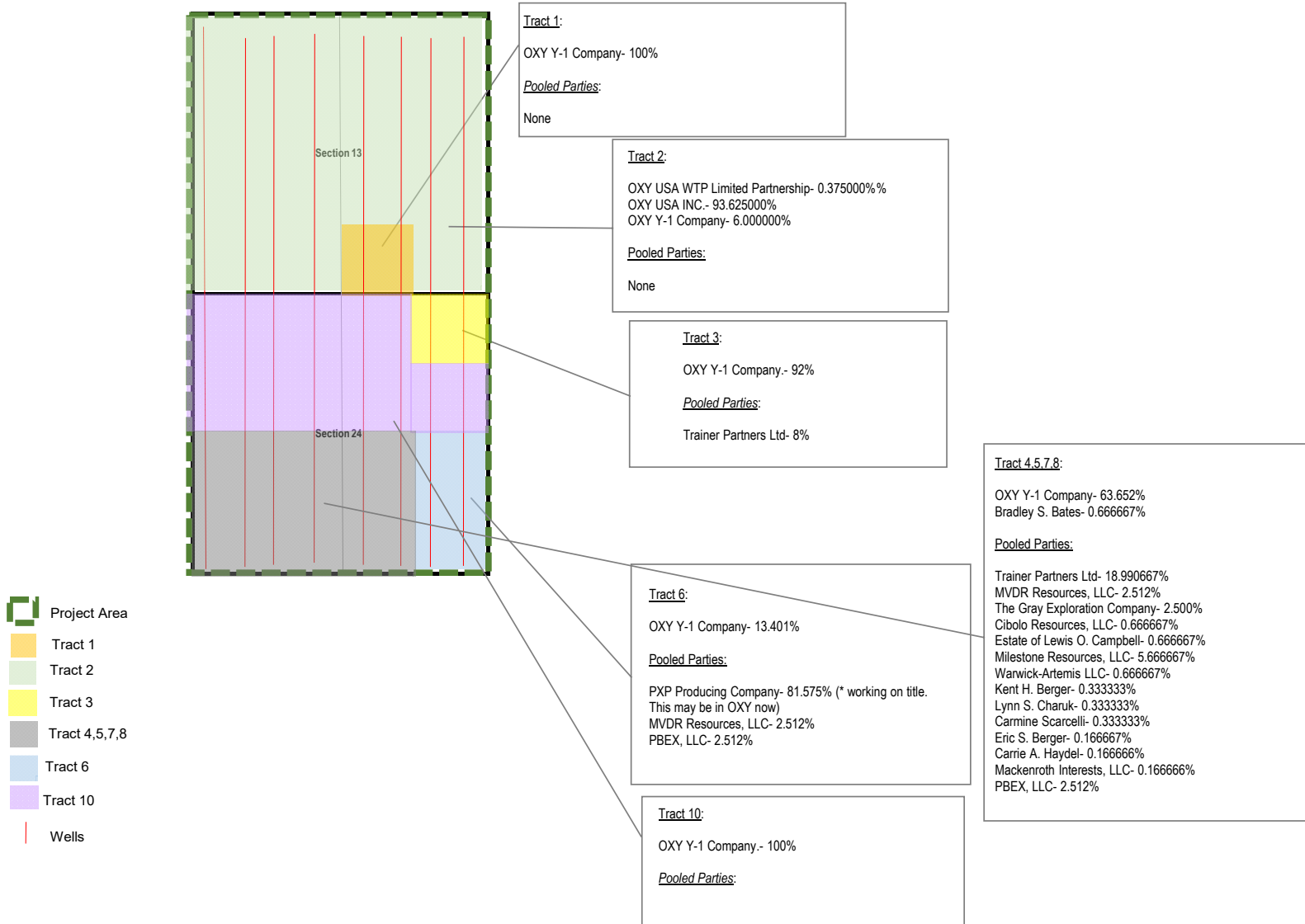
All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99975697 and a Convergence Angle: 0.07066669°



JOB No. R4195_015_13646
REV 0 NDS 9/18/2024

All of Section 13 and 24, T22S-R32E,
Lea County, New Mexico, containing 640 acres



All of Sections 13 and 24, Township 22 South, Range 32 East, Lea County, NM

		Total Acres in proposed spacing unit:	1280
Tract 1	SW/4SE/4 of Section 13		
		Acres contributed to proposed spacing unit:	40
	<u>100.000000%</u> OXY Y-1		
	100.000000%		
	Total Committed Interest		100.000000%
	Total Uncommitted Interest		0.000000%
Tract 2	Section 13, save and except SW/4SE/4		
		Acres contributed to proposed spacing unit:	600
	93.625000% OXY USA INC.		
	6.000000% OXY Y-1 Company		
	<u>0.375000%</u> OXY USA WTP Limited Partnership		
	100.000000%		
	Total Committed Interest		100.000000%
	Total Uncommitted Interest		0.000000%
Tract 3	NE/4NE/4 of Section 24		
		Acres contributed to proposed spacing unit:	40
	92.000000% OXY Y-1 Company		
	<u>8.000000%</u> Trainer Partners Ltd		
	100.000000%		
	Total Committed Interest		92.000000%
	Total Uncommitted Interest		8.000000%
Tract 4	NW/4SW/4 of Section 24- (Base of Bone Spring to 15,200')		
		Acres contributed to proposed spacing unit:	40
	63.652000% OXY Y-1 Company		
	18.990667% Trainer Partners Ltd		
	2.512000% MVDR Resources, LLC		
	2.500000% The Gray Exploration Company		
	0.666667% Bradley S. Bates		
	0.666667% Cibolo Resources, LLC		
	0.666667% Estate of Lewis O. Campbell		
	5.666667% Milestone Resources, LLC		
	0.666667% Warwick-Artemis LLC		
	0.333333% Kent H. Berger		
	0.333333% Lynn S. Charuk		
	0.333333% Carmine Scarcelli		
	0.166667% Eric S. Berger		
	0.166666% Carrie A. Haydel		
	0.166666% Mackenroth Interests, LLC		
	<u>2.512000%</u> PBEX, LLC		
	100.000000%		
	Total Committed Interest		64.318667%
	Total Uncommitted Interest		35.681333%
Tract 5	SW/4SW/4 of Section 24- (Base of Bone Spring to 15,200')		
		Acres contributed to proposed spacing unit:	40
	63.652000% OXY Y-1 Company		
	18.990667% Trainer Partners Ltd		
	2.512000% MVDR Resources, LLC		
	2.500000% The Gray Exploration Company		
	0.666667% Bradley S. Bates		
	0.666667% Cibolo Resources, LLC		
	0.666667% Estate of Lewis O. Campbell		
	5.666667% Milestone Resources, LLC		
	0.666667% Warwick-Artemis LLC		
	0.333333% Kent H. Berger		
	0.333333% Lynn S. Charuk		

0.333333%	Carmine Scarcelli		
0.166667%	Eric S. Berger		
0.166666%	Carrie A. Haydel		
0.166666%	Mackenroth Interests, LLC		
<u>2.512000%</u>	PBEX, LLC		
100.000000%			
	Total Committed Interest		64.318667%
	Total Uncommitted Interest		35.681333%

Tract 6	E/2SW/4 of Section 24- (Base of Bone Spring to 15,200')	Acres contributed to proposed spacing unit:	80
13.401000%	OXY Y-1 Company		
81.575000%	PXP Producing Company		
2.512000%	MVDR Resources, LLC		
<u>2.512000%</u>	PBEX, LLC		
100.000000%			
	Total Committed Interest		13.40100%
	Total Uncommitted Interest		86.599000%

Tract 7	NW/4SE/4 of Section 24- (Base of Bone Spring to 15,200')	Acres contributed to proposed spacing unit:	40
63.652000%	OXY Y-1 Company		
18.990667%	Trainer Partners Ltd		
2.512000%	MVDR Resources, LLC		
2.500000%	The Gray Exploration Company		
0.666667%	Bradley S. Bates		
0.666667%	Cibolo Resources, LLC		
0.666667%	Estate of Lewis O. Campbell		
5.666667%	Milestone Resources, LLC		
0.666667%	Warwick-Artemis LLC		
0.333333%	Kent H. Berger		
0.333333%	Lynn S. Charuk		
0.333333%	Carmine Scarcelli		
0.166667%	Eric S. Berger		
0.166666%	Carrie A. Haydel		
0.166666%	Mackenroth Interests, LLC		
<u>2.512000%</u>	PBEX, LLC		
100.000000%			
	Total Committed Interest		64.318667%
	Total Uncommitted Interest		35.68133300%

Tract 8	SW/4SE/4 of Section 24- (Base of Bone Spring to 15,200')	Acres contributed to proposed spacing unit:	40
63.652000%	OXY Y-1 Company		
18.990667%	Trainer Partners Ltd		
2.512000%	MVDR Resources, LLC		
2.500000%	The Gray Exploration Company		
0.666667%	Bradley S. Bates		
0.666667%	Cibolo Resources, LLC		
0.666667%	Estate of Lewis O. Campbell		
5.666667%	Milestone Resources, LLC		
0.666667%	Warwick-Artemis LLC		
0.333333%	Kent H. Berger		
0.333333%	Lynn S. Charuk		
0.333333%	Carmine Scarcelli		
0.166667%	Eric S. Berger		
0.166666%	Carrie A. Haydel		
0.166666%	Mackenroth Interests, LLC		
<u>2.512000%</u>	PBEX, LLC		
100.000000%			
	Total Committed Interest		64.318667%
	Total Uncommitted Interest		35.681333%

Tract 9 **E/2SE/4 of Section 24- (Base of Bone Spring to 15,200')**

Acres contributed to proposed spacing unit: 80

63.652000% OXY Y-1 Company

18.990667% Trainer Partners Ltd

2.512000% MVDR Resources, LLC

2.500000% The Gray Exploration Company

0.666667% Bradley S. Bates

0.666667% Cibolo Resources, LLC

0.666667% Estate of Lewis O. Campbell

5.666667% Milestone Resources, LLC

0.666667% Warwick-Artemis LLC

0.333333% Kent H. Berger

0.333333% Lynn S. Charuk

0.333333% Carmine Scarcelli

0.166667% Eric S. Berger

0.166666% Carrie A. Haydel

0.166666% Mackenroth Interests, LLC

2.512000% PBEX, LLC

100.000000%

Total Committed Interest

64.318667%

Total Uncommitted Interest

35.681333%

Tract 10

W/2NE/4, SE/4NE/4, NW/4 of Section 24

Acres contributed to proposed spacing unit: 280

100.000000% OXY Y-1

100.000000%

Total Committed Interest

100.000000%

Total Uncommitted Interest

0.000000%

Total Acres 1280

KEY: Parties highlighted in yellow are being pooled.



OXY USA INC.

A subsidiary of Occidental Petroleum Corporation

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

August 27, 2024

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

WORKING INTEREST PARTIES

(see attached list)

Re: Eight Well Proposals – Tuna Nut 24_13 Fed Com wells
All of Sections 13 and 24
Township 22 South, Range 32 East
Lea County, New Mexico

Dear WI Owner,

OXY USA Inc. (“OXY”) hereby proposes the drilling of eight wells at the following locations:

- Tuna Nut 24_13 Fed Com 61H- Wolfcamp
 - SHL: 275’ FSL, 1335’ FWL (Section 24)
 - BHL: 20’ FNL, 430’ FWL (Section 13)
 - Approximate TVD: 12,215’
- Tuna Nut 24_13 Fed Com 611H- Wolfcamp
 - SHL: 275’ FSL, 1365’ FWL (Section 24)
 - BHL: 20’ FNL, 1000’ FWL (Section 13)
 - Approximate TVD: 11,900’
- Tuna Nut 24_13 Fed Com 62H- Wolfcamp
 - SHL: 275’ FSL, 1395’ FWL (Section 24)
 - BHL: 20’ FNL, 1670’ FWL (Section 13)
 - Approximate TVD: 12,215’
- Tuna Nut 24_13 Fed Com 63H- Wolfcamp
 - SHL: 275’ FSL, 1425’ FWL (Section 24)
 - BHL: 20’ FNL, 2260’ FWL (Section 13)
 - Approximate TVD: 11,900’
- Tuna Nut 24_13 Fed Com 612H- Wolfcamp
 - SHL: 210’ FNL, 1600’ FEL (Section 25)
 - BHL: 20’ FNL, 2350’ FEL (Section 13)
 - Approximate TVD: 12,215’
- Tuna Nut 24_13 Fed Com 64H- Wolfcamp
 - SHL: 210’ FNL, 1569’ FEL (Section 25)
 - BHL: 20’ FNL, 1580’ FEL (Section 13)
 - Approximate TVD: 11,900’
- Tuna Nut 24_13 Fed Com 613H- Wolfcamp
 - SHL: 210’ FNL, 1540’ FEL (Section 25)
 - BHL: 20’ FNL, 810’ FEL (Section 13)
 - Approximate TVD: 12,215’
- Tuna Nut 24_13 Fed Com 65H- Wolfcamp
 - SHL: 210’ FNL, 1509’ FEL (Section 25)
 - BHL: 20’ FNL, 330’ FEL (Section 13)
 - Approximate TVD: 11,900’

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C-4
Submitted by: OXY USA INC.
Hearing Date: October 31, 2024
Case No. 24875

The proposed operations include drilling and completing these Tuna Nut 24_13 Fed Com wells at the above stated locations, subject to modification, as approximate 10,000' laterals in the above stated formation. 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 January 1, 2025 with OXY USA Inc., as Operator, covering All of Sections 13 and 24, Township 22 South, Range 32 East, N.M.P.M., Lea County, New Mexico. This proposed Operating Agreement will supersede any and all existing Operating Agreements as to these wells.

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.

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, OXY is willing to discuss a deal to either trade for or purchase your interest in the proposed development area.

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

OXY USA Inc.

Amber Delach
713.552.8502
Amber_delach@oxy.com

Enclosures

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 61H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 61H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 611H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 611H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 62H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 62H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 63H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 63H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 612H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 612H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 64H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 64H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 613H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 613H

By: _____

Name: _____

Title: _____

Date: _____

WIO elects to:

___ participate in the drilling of the Tuna Nut 24_13 Fed Com 65H

___ non-consent the drilling of the Tuna Nut 24_13 Fed Com 65H

By: _____

Name: _____

Title: _____

Date: _____

Working Interest Owners
*subject to final title verification

WIO Name	*WI Ownership in Sections 13 and 24
OXY USA INC.	43.459813%
OXY Y-1 COMPANY	43.886719%
OXY USA WTP, LP	0.175781%
Trainer Partners, LTD	3.810750%
MVDR Resources, LLC	0.628000%
The Gray Exploration Company	0.468750%
Bradley S. Bates	0.125000%
Cibolo Resources, LLC	0.125000%
Estate of Lewis O. Campbell	0.125000%
Milestone Resources, LLC	1.062500%
Warwick-Artemis LLC	0.125000%
Kent H Berger	0.062500%
Lynn S. Charuk	0.062500%
Carmine Scarcelli	0.062500%
Eric S. Berger	0.031250%
Carrie A. Haydel	0.031250%
Mackenroth Interests, LLC	0.031250%
PBEX, LLC	0.628000%
PXP Producing Company	5.098438%
	100.00000%

	Occidental Oil and Gas Corporation TUNA NUT 24_13 FED COM 611H	RMT: PERMAN RESOURCES NEW MEXICO State & County: NEW MEXICO, EDDY Field: Tanks Well Type: TA_SALT_WCA_4S_LS_H_3000_275_1.7_10K Date: 8/28/2024
--	---	--

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 158,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1900	Employee Wages	\$ -	\$ 12,000	\$ 128,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -
1950	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 71,000	\$ -	\$ 57,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 209,000	\$ -	\$ 83,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 403,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 877,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 148,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,060,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 3,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 248,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 16,000	\$ 91,000	\$ -	\$ 358,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,113,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 661,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 238,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 18,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 21,000	\$ 489,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Diap	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 568,000	\$ 4,780,000	\$ -	\$ 4,378,000	\$ 187,000	\$ 885,000	\$ -

Signature:	
Company:	
Printed Name:	
Title:	
Date:	Approval % W9
This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.	

Total Drilling (1+2+3):	\$ 5,280,000
Total Completion (5+6):	\$ 4,563,000
Total Facilities (7+8):	\$ 885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,728,000
Matt Post - Project Manager Amber Delech - Land Negotiator	

	Occidental Oil and Gas Corporation TUNA NUT 24_13 FED COM 612H	RMT: PERMAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TA_SALT_3BSXY_4S_LS_H_2500_275_1.7_10K
		Date: 8/28/2024

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial LIR	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 158,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 188,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 12,000	\$ 128,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 70,000	\$ -	\$ 54,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Mtec Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 207,000	\$ -	\$ 81,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 109,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 864,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,789,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 3,000	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 246,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 16,000	\$ 89,000	\$ -	\$ 337,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 65,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,104,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 551,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 236,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 21,000	\$ 485,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Diap	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 600,000	\$ 4,735,000	\$ -	\$ 3,949,000	\$ 187,000	\$ 885,000	\$ -

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

Total Drilling (1+2+3):	\$ 5,235,000
Total Completion (5+6):	\$ 4,136,000
Total Facilities (7+8):	\$ 885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,256,000
Matt Post - Project Manager Amber Detach - Land Negotiator	

	Occidental Oil and Gas Corporation	RMT: PERMAN RESOURCES NEW MEXICO
	TUNA NUT 24_13 FED COM 613H	State & County: NEW MEXICO, EDDY
		Field: Tanka
		Well Type: TA_SALT_3BSXY_4S_LS_H_2500_275_1.7_10K Date: 8/28/2024

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities	
Location, Mobilization, Rig Move										
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3011	Location & Roads + Maintenance	\$ -	\$ 150,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -	
3021	Rig Move	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Labor, Services & Equipment Rentals										
1000	Employee Wages	\$ -	\$ 12,000	\$ 128,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -	
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -	
2017	Contract Supervision	\$ -	\$ 7,000	\$ 70,000	\$ -	\$ 54,000	\$ -	\$ -	\$ -	
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -	
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	
3003	Fluid Haul	\$ -	\$ -	\$ 207,000	\$ -	\$ 81,000	\$ -	\$ -	\$ -	
3005	Services Inspection	\$ -	\$ 1,000	\$ 109,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -	
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -	
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -	
3020	Rig Work	\$ -	\$ -	\$ 864,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3023	Cementing	\$ -	\$ -	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,769,000	\$ -	\$ -	\$ -	
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3029	Camp & Catering	\$ -	\$ 5,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3032	Communications & IT	\$ -	\$ 3,000	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -	
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 246,000	\$ -	\$ -	\$ -	\$ -	\$ -	
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -	
4013	Rental Surface Equipment & Tools	\$ -	\$ 18,000	\$ 89,000	\$ -	\$ 337,000	\$ -	\$ -	\$ -	
Consumables										
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -	
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -	
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,104,000	\$ -	\$ -	\$ -	\$ -	\$ -	
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 551,000	\$ -	\$ -	\$ -	
5502	Drilling Fluids Products	\$ -	\$ -	\$ 238,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -	
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -	
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ -	
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Logistics, Insurance & Tax										
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -	
8102	Tax & contingency	\$ -	\$ 21,000	\$ 485,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -	
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8921	Waste Handling and Diap	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -	
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal		\$ -	\$ 500,990	\$ 4,735,900	\$ -	\$ 3,948,000	\$ 187,000	\$ 885,000	\$ -	

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

Total Drilling (1+2+3):	\$	5,235,000
Total Completion (5+6):	\$	4,136,000
Total Facilities (7+8):	\$	885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$	10,256,000
Mett Post - Project Manager Amber Delech - Land Negotiator		

	Occidental Oil and Gas Corporation TUNA NUT 24_13 FED COM 61H	RMT: PERMAN RESOURCES NEW MEXICO
		State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TA_SALT_3BSXY_4S_LS_H_3000_275_1.7_10K
		Date: 8/28/2024

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 158,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 12,000	\$ 126,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 70,000	\$ -	\$ 57,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 207,000	\$ -	\$ 83,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 109,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 864,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,080,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3028	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 3,000	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -
3033	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 246,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 16,000	\$ 89,000	\$ -	\$ 358,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,104,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 861,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 238,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 21,000	\$ 465,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disposal	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 500,000	\$ 4,735,000	\$ -	\$ 4,376,000	\$ 187,000	\$ 885,000	\$ -

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

Total Drilling (1+2+3):	\$ 5,235,000
Total Completion (5+6):	\$ 4,563,000
Total Facilities (7+8):	\$ 885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,683,000
Mail Post - Project Manager Amber Delech - Land Negotiator	

	Occidental Oil and Gas Corporation	RMT: PERMAN RESOURCES NEW MEXCO
	TUNA NUT 24_13 FED COM 62H	State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TA_SALT_3BSXY_4S_LS_H_2500_275_1.7_10K
		Date: 8/28/2024

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 158,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1900	Employee Wages	\$ -	\$ 12,000	\$ 126,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Routabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 70,000	\$ -	\$ 54,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 207,000	\$ -	\$ 81,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 109,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Stick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 864,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 147,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,769,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 3,000	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 248,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 16,000	\$ 89,000	\$ -	\$ 337,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,104,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 551,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 238,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 143,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 21,000	\$ 485,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disposal	\$ -	\$ -	\$ 39,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 500,000	\$ 4,735,000	\$ -	\$ 3,949,000	\$ 187,000	\$ 685,000	\$ -

Signature: _____

Company: _____

Printed Name: _____

Title: _____

Date: _____ Approval _____ % WI

This AFE is only an estimate. By signing, you agree to pay your proportional share of the actual costs incurred.

Total Drilling (1+2+3):	\$ 5,235,000
Total Completion (5+6):	\$ 4,136,000
Total Facilities (7+8):	\$ 885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,256,000

Mail Post - Project Manager
Amber Detach - Land Negotiator

	Occidental Oil and Gas Corporation	RMT: PERMIAN RESOURCES NEW MEXICO
	TUNA NUT 24_13 FED COM 63H	State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TA_SALT_WCA_4S_LS_H_2500_275_1.7_10K
		Date: 9/28/2024

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads + Maintenance	\$ -	\$ 150,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 12,000	\$ 128,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 71,000	\$ -	\$ 54,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -
3001	Services Hot Drilling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 209,000	\$ -	\$ 81,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 403,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 877,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 148,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,769,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 3,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 248,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,900	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 16,000	\$ 91,000	\$ -	\$ 337,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,113,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 551,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 238,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 21,000	\$ 489,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disposal	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 800,000	\$ 4,780,000	\$ -	\$ 3,948,000	\$ 167,000	\$ 885,000	\$ -

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

Total Drilling (1+2+3):	\$ 5,280,000
Total Completion (5+6):	\$ 4,136,000
Total Facilities (7+8):	\$ 885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,301,000
Matt Post - Project Manager Amber Delech - Land Negotiator	

	Occidental Oil and Gas Corporation TUNA NUT 24_13 FED COM 64H	RMT: PERMAN RESOURCES NEW MEXICO State & County: NEW MEXICO, EDDY Field: Tanks Well Type: TA_SALT_WCA_4S_LS_H_3000_275_1.7_10K Date: 8/28/2024
--	--	--

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads - Maintenance	\$ -	\$ 158,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 12,000	\$ 128,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 71,000	\$ -	\$ 57,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 209,000	\$ -	\$ 83,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 403,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Stick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 877,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 148,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 2,080,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 3,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 248,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 16,000	\$ 91,000	\$ -	\$ 358,000	\$ -	\$ -	\$ -
Consr Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,113,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accessories	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 661,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 238,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 21,000	\$ 469,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disposal	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 600,000	\$ 4,780,000	\$ -	\$ 4,376,000	\$ 187,000	\$ 885,000	\$ -

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

Total Drilling (1+2+3):	\$	5,280,000
Total Completion (5+6):	\$	4,583,000
Total Facilities (7+8):	\$	885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$	10,728,000
Matt Post - Project Manager Amber Detach - Land Negotiator		

	Occidental Oil and Gas Corporation	RMT: PERMAN RESOURCES NEW MEXICO
	TUNA NUT 24_13 FED COM 65H	State & County: NEW MEXICO, EDDY
		Field: Tanks
		Well Type: TA_SALT_WCA_4S_LS_H_2500_275_1.7_10K
		Date: 8/28/2024

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Location, Mobilization, Rig Move									
3010	Major Mob / Demob	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3011	Location & Roads - Maintenance	\$ -	\$ 150,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -
3021	Rig Move	\$ -	\$ 168,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ 12,000	\$ 128,000	\$ -	\$ 105,000	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ 16,000	\$ -	\$ -	\$ -
2017	Contract Supervision	\$ -	\$ 7,000	\$ 71,000	\$ -	\$ 54,000	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ 5,000	\$ 142,000	\$ -	\$ 300,000	\$ 100,000	\$ 300,000	\$ -
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ 209,000	\$ -	\$ 81,000	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ 1,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -
3009	Services Wellhead	\$ -	\$ 2,000	\$ 22,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ 144,000	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ 403,000	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mud Logging	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ 279,000	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ 877,000	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ 6,000	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ 148,000	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ 1,769,000	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ 5,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ 3,000	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ 12,000	\$ 248,000	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ 1,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ 16,000	\$ 91,000	\$ -	\$ 337,000	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ 135,000	\$ 50,000	\$ 500,000	\$ -
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ 85,000	\$ -	\$ 14,000	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ 1,113,000	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ 17,000	\$ -	\$ 551,000	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ 238,000	\$ -	\$ 3,000	\$ -	\$ -	\$ -
5503	Bits, Reamers, Scrapers, HO's	\$ -	\$ -	\$ 76,000	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ 14,000	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Logistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ 2,000	\$ 49,000	\$ -	\$ 16,000	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ 21,000	\$ 489,000	\$ -	\$ 80,000	\$ 37,000	\$ 85,000	\$ -
8918	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disp	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expenses Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ 67,000	\$ (67,000)	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ 500,000	\$ 4,790,000	\$ -	\$ 3,948,000	\$ 187,000	\$ 885,000	\$ -

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

Total Drilling (1+2+3):	\$ 5,280,000
Total Completion (5+6):	\$ 4,138,000
Total Facilities (7+8):	\$ 885,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,303,000
Matt Post - Project Manager Amber Delech - Land Negotiator	

Occidental Oil and Gas Corporation
TUNA NUT 24_13 FED COM FACILITY CAPITAL
INFORMATIONAL

RMF: PERMAN RESOURCES NEW MEXICO
 State & County: NEW MEXICO, EDDY
 Field: Tanks
 Well Type: FACILITY CAPITAL
 Date: 10/28/2024

Code	Element Name	1 Prep Phase	2 Location/Rig Move	3 Drilling	4 P&A	5 Completion	6 Artificial Lift	7 Hookup	8 Facilities
Labor, Services & Equipment Rentals									
1000	Employee Wages	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1050	Location Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2004	Contractor Maintenance/Roustabouts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017	Contractor Supervision	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2019	Contractor HES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2034	Labor services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	9,246,000
3001	Services Hot Oiling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3002	Services Misc Heavy Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3003	Fluid Haul	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3005	Services Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3006	Services Wellhead	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3012	Cased/Open Hole Logging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3013	Services Coiled Tubing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3014	Directional Drilling & LWD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3015	Fishing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3016	Mod Logging	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3018	Services Perforating	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3019	Wire line & Slick line	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3020	Rig Work	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3022	Drilling & Completion Fluids	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3023	Cementing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3024	Services Stimulation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3025	Services Downhole Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3026	Formation Testing and Coring	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3029	Camp & Catering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3032	Communications & IT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3035	Services Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3039	Services Fluid Hauling from Site	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4005	Rental Downhole Equipment & Tools	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4007	HES & Industrial waste handling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4013	Rental Surface Equipment & Tools	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consumables									
5021	Material Surface Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	15,000,000
5023	Wellhead & X-mas tree	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5027	Material Subsurface Lift Equipment Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5028	Casing and Casing Accessories	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5029	Material Tubing and Accs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5500	Material Consumables	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5502	Drilling Fluids Products	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5503	Blitz, Resamen, Scrapers, HO's	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5505	Fuel & Lubricants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7004	Utilities: Electricity, Water & Sewers & Trash	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Legistics, Insurance & Tax									
8000	Land Transportation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8102	Tax & contingency	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,694,000
8916	Permits/Settlements/Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8921	Waste Handling and Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8945	Loss & Loss Expense Paid	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9999	Other Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	26,942,000

Total Facilities: \$ 26,942,000

Matt Post - Project Manager
 Amber Detlich - Land Negotiator

Partner Ballots		Correspondence	Elections Received	JOA Executed	Comms Executed
Trainer Partners Ltd 29254 Richmond Ave, Suite 1200 Houston, TX 77098		8/28/24- Mailed Proposals/AFE/JOA; spoke on phone 10/2/2024 to confirm expected spud, etc.			
MVDR Resources, LLC 3811 Turtle Creek Blvd, Suite 1100 Dallas, TX 75219		8/28/24- Mailed Proposals/AFE/JOA- Email received requesting Ex A; emails on 9/12 to provide Ex A and 9/19 to answer several development questions			
The Gray Exploration Company 3601 North I-10 Service Road West Metairie, LA 70002		8/28/24- Mailed Proposals/AFE/JOA. Several email correspondences			
Bradley S. Bates 406 Carol Lane Midland, TX 79705		8/28/24- Mailed Proposals/AFE/JOA	10/21/2024	10/21/2024	
Cibolo Resources, LLC 3600 Bee Cave Road, Suite #216 West Lake Hills, TX 78746		8/28/24- Mailed Proposals/AFE/JOA; Received redlines to JOA on 9/16/24			
Estate of Lewis O. Campbell 811 Lamp Post Circle S.E. Albuquerque, New Mexico 87123		8/28/24- Mailed Proposals/AFE/JOA; Returned Mail			
Milestone Resources, LLC P.O. Box 52650 Tulsa, OK 74152		8/28/24- Mailed Proposals/AFE/JOA- received email regarding Assignments of interest but no recorded version have been delivered			
Warwick-Artemis LLC 6608 N. Westen Ave. Box 417 Oklahoma City, OK 73117		8/28/24- Mailed Proposals/AFE/JOA. Email correspondence asking spud dates, as wells a for a purchase offer.			

Kent H. Berger 2610 W. Dengar Midland, TX 79705		8/28/24- Mailed Proposals/AFE/JOA. Mail Returned. Spoke with Kent on 9/10/24 and updated address. He requested the packet be emailed. Emailed on 9/10/2024. Requested a purchase offer of interest			
Lynn S. Charuk 2401 Stutz Place Midland, Texas 79705		8/28/24- Mailed Proposals/AFE/JOA			
Carmine Scarcelli 2111 Wellington Court Midland, Texas 79705		8/28/24- Mailed Proposals/AFE/JOA. Spoke on phone regarding billing and timing. Several phone calls to answer questions			
Eric S. Berger 149 14th Street New Orleans, LA 70124		8/28/24- Mailed Proposals/AFE/JOA			
Carrie A. Haydel 149 14th Street New Orleans, LA 70124		8/28/24- Mailed Proposals/AFE/JOA			
Mackenroth Interests, LLC 3601 North I-10 Service Road West Metairie, LA 70002		8/28/24- Mailed Proposals/AFE/JOA			
PBEX, LLC 5600 N. May Ave., Suite 320 Oklahoma City, OK 73112		8/28/24- Mailed Proposals/AFE/JOA			
PXP Producing Company LLC 223 W Wall St, Ste 900 Midland, TX 79701		8/28/24- Mailed Proposals/AFE/JOA			
Force Pooling Notice Parties					
EOG Resources, Inc. 1111 Bagby Street Sky Lobby 2 Houston, TX 77098	Record Title Only				

Elizabeth Losee 635 Applewood Rd Corrales, NM 87048	Record Title Only				
Ann Ransome Losee PO Box 1305 Albuquerque, NM 87103	Record Title Only				
EOG Resources, Inc. 5509 Champions Drive Midland, TX 77098	Record Title Only				
NSHSU Notice Parties					
EOG Resources Inc. 5509 Champions Drive Midland, TX 79706	Operator in Section 14 and 23, T22S-R32E. WI party in E/2 of Section 11, T22S-R32E				
Atlas OBO Energy LP 1900 St James Place, STE 800 Houston, TX 77056	WI Owner in Section 18, T22S-R33E (OXY is Operator)				
Cimarex Energy Co. 6001 Deauville Blvd. Midland, TX 79706	Operator of Section 19, T22S-R33E				
COG Operating LLC W. Illinois Ave Midland, TX 79701	600 Operator of the S/2 of Section 12, T22S-R32E				
Chevron Midcontinent LP 1400 Smith Street Houston, TX 77002	WI party in E/2 of Section 11, T22S-R32E (OXY operates)				

Highland TX Energy Co. 11886 Greenville Ave Dallas, TX 75243	WI party in E/2 of Section 11, T22S-R32E (OXY operates)				
WPX Energy Permian LLC 333 West Sheridan Ave Oklahoma City, OK 73102	WI party in E/2 of Section 11, T22S-R32E (OXY operates)				
Strategic Energy Income Fund IV LP 1521 N Cooper St, STE 400 Arlington, TX 76011	WI party in E/2 of Section 11, T22S-R32E (OXY operates)				
Kastman Oil Company PO Box 5930 Lubbock, TX 79408	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
Cal Mon Oil Company 200 N Loraine St, STE 1404 Midland, TX 79701	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
SDS Properties Inc PO Box 246 Roswell, NM 88202	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
Accelerate Resources Operating LLC 7950 Legacy Dr, STE 500 Plano, TX 75024	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				

Campeche Petro LP 500 Commerce St, STE 600 Ft. Worth, TX 76102	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
Silverstone Resources Inc 106 Row Three Lafayette, LA 70508	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
Solar Flare Investments LLC 1801 Red Bud Ln, Ste B-248 Round Rock, TX 78664	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
Teton Range LLC 970 W Broadway, STE E Jackson, WY 83002	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
2023 Permian Basin JV PO Box 10 Folsom, LA 70437	WI party in W/2 of Section 30, T22S-R33E (OXY operates)				
Sealy Hutchings Cavin Inc PO Box 1125 Roswell, NM 88201	WI party in W/2 of Section 25, T22S-R32E (OXY operates)				

FortyNiner Ridge LLC 12231 Academy NE #301, STE 257 Albuquerque, NM 87111	WI party in W/2 of Section 25, T22S-R32E (OXY operates)				
Susan Munoz 230 Rainbow DR #13080 Livingston, TX 77399	WI party in W/2 of Section 25, T22S-R32E (OXY operates)				
Jeffrey Howard 1979 CR 171 Guntown, MS 38849	WI party in W/2 of Section 25, T22S-R32E (OXY operates)				
Northern Oil and Gas Inc 4350 Baker Rd, STE 400 Minnetonka, MN 55343	WI party in W/2 of Section 25, T22S-R32E (OXY operates)				
Canyon Capital Holdings LLC 373 1/2 W 19th St, STE 4 Houston, TX 77008	WI party in W/2 of Section 25, T22S-R32E (OXY operates)				
Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508	Mineral owner in multiple sections				
New Mexico State Land Office 310 Old Santa Fe Trail Santa Fe, NM 87501	Mineral Owner in three tracts in Section 9, T22S- R32E				

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

CASE NO. 24875

SELF-AFFIRMED STATEMENT OF JARED ROUNTREE

1. My name is Jared Rountree, and I work for OXY USA Inc. ("OXY") as a Geologist. I am familiar with the application filed in this case and have personal knowledge of the information provided in this self-affirmed statement.

2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters and my credentials as an expert petroleum geologist have been accepted by the Division and been made a matter of record.

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

4. **OXY Exhibit D-1** 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 in this case are shown with dashed lines.

5. **OXY Exhibit D-2** shows a subsea structure map that I prepared for the top of the Wolfcamp formation. The contour interval is 50-feet and the approximate wellbore paths for the proposed initial wells are depicted with dashed lines. This map shows that the Wolfcamp formation gently dips to the southeast. I do not observe any faulting, pinch outs, or geologic impediments to developing this targeted interval with horizontal wells.

6. **OXY Exhibit D-3** is a structural cross-section that identifies the three wells penetrating the targeted intervals that I used to construct a cross-section from A to A'. I utilized

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Santa Fe, New Mexico
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these well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology within the proposed spacing unit.

7. **OXY Exhibit D-4** is a stratigraphic cross section using the representative wells depicted on Exhibit D-3. It contains a gamma ray and resistivity logs for each well. The proposed target interval within the Wolfcamp formation is labeled on the exhibit. The cross-section demonstrates that the targeted interval is continuous and consistent in thickness across the proposed spacing unit.

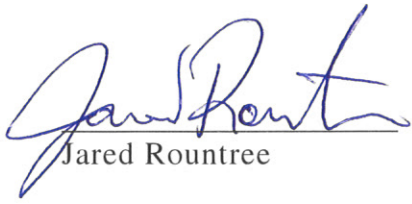
8. In my opinion, the standup orientation of the wells is the preferred orientation for horizontal well development of the targeted interval in the Wolfcamp formation in this area. This standup orientation will efficiently and effectively develop the subject acreage.

9. Based on my geologic study, the targeted interval within the Wolfcamp formation underlying the subject area is suitable for development by horizontal wells and the tracts comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbores.

10. In my opinion, the granting of OXY's application will be in the best interest of conservation, the preservation of waste, and protection of correlative rights.

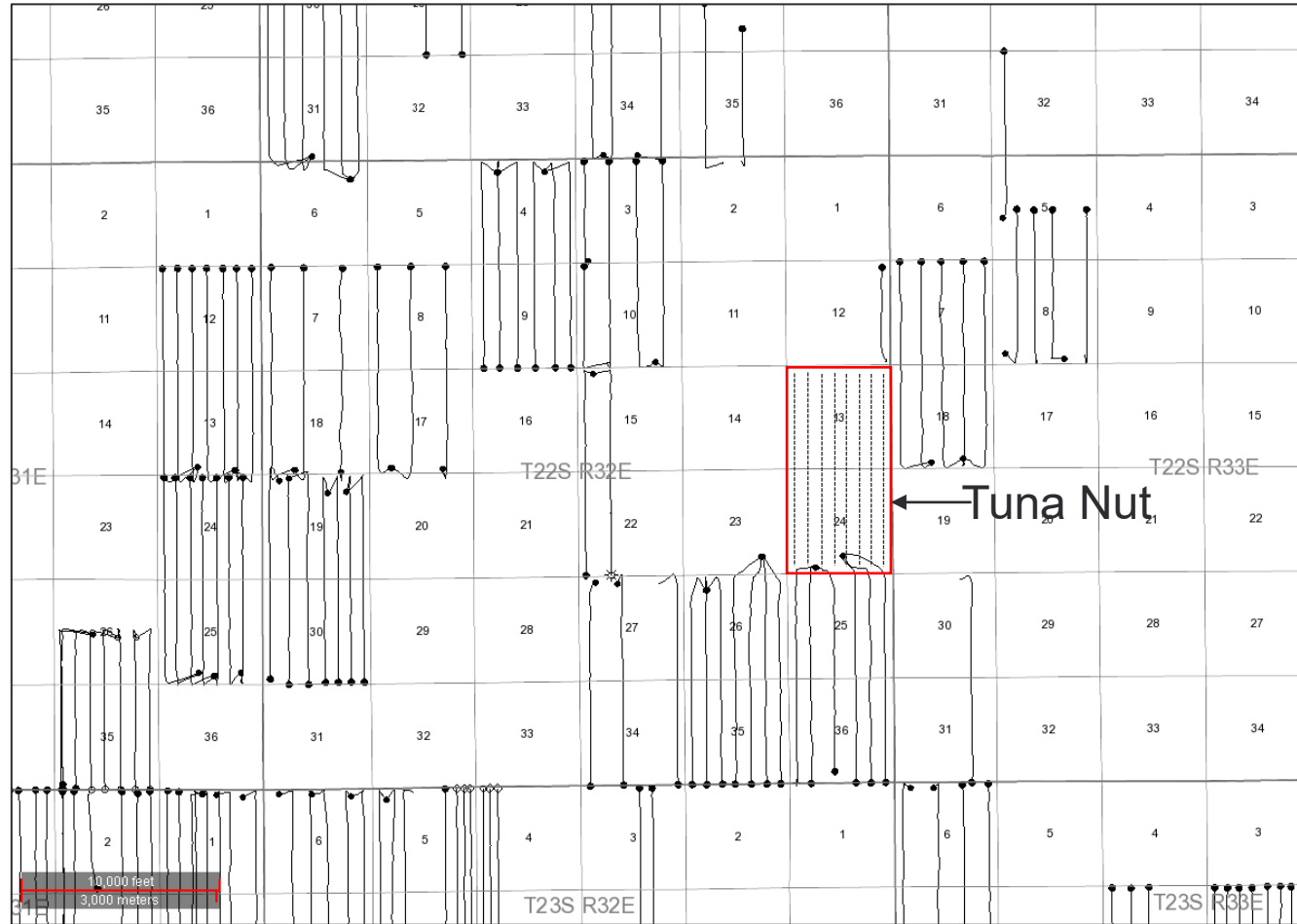
11. **OXY Exhibits D-1 through D-4** were either prepared by me or compiled under my direction and supervision.

12. 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.


Jared Rountree

10/24/2024
Date

LOCATOR MAP – TUNA NUT DSU EXHIBIT D-1

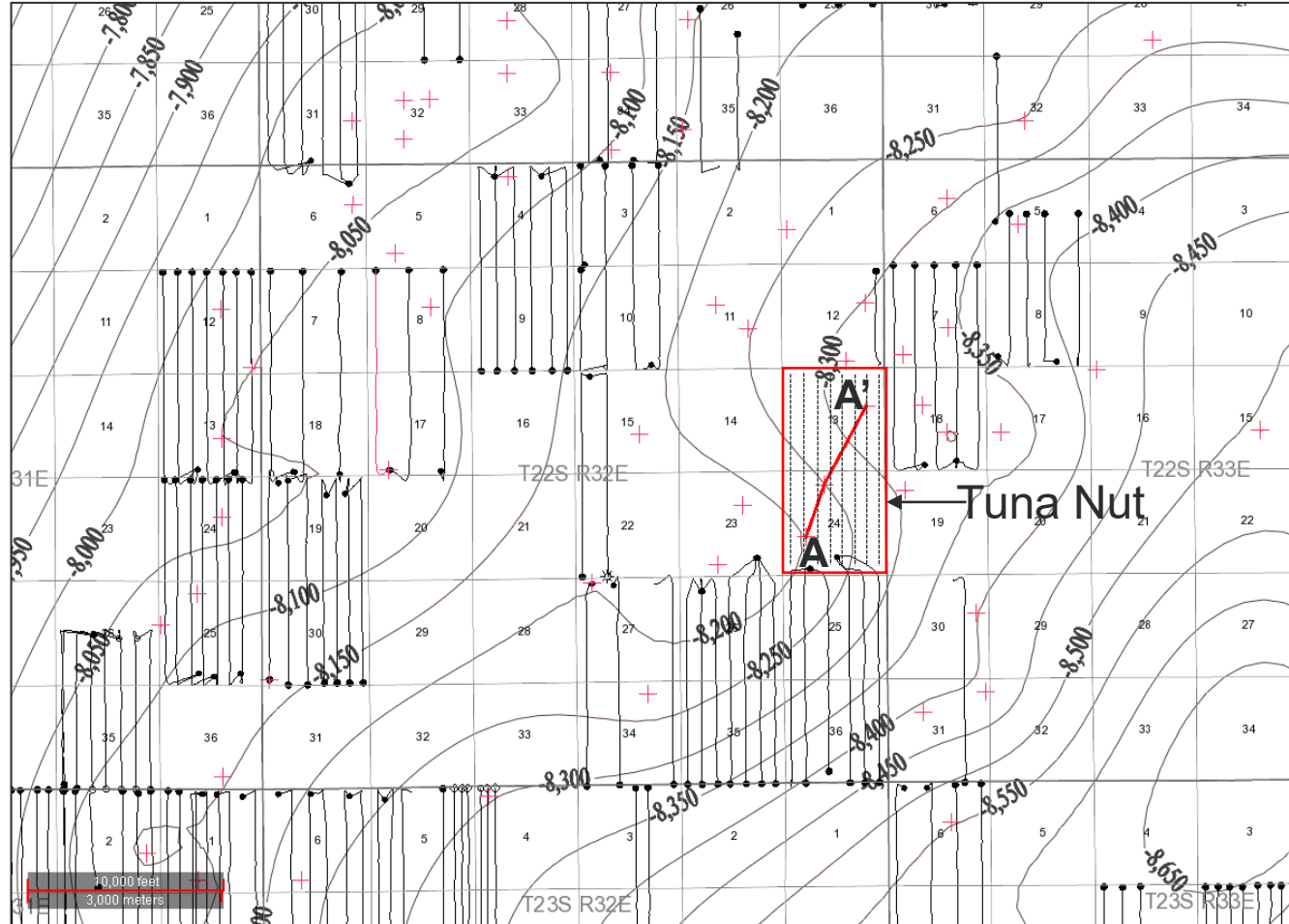


- WFMP Well
- WFMP Plan

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 Submitted by: OXY USA INC.
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STRUCTURE MAP (SSTVD)- WOLFCAMP EXHIBIT D - 2



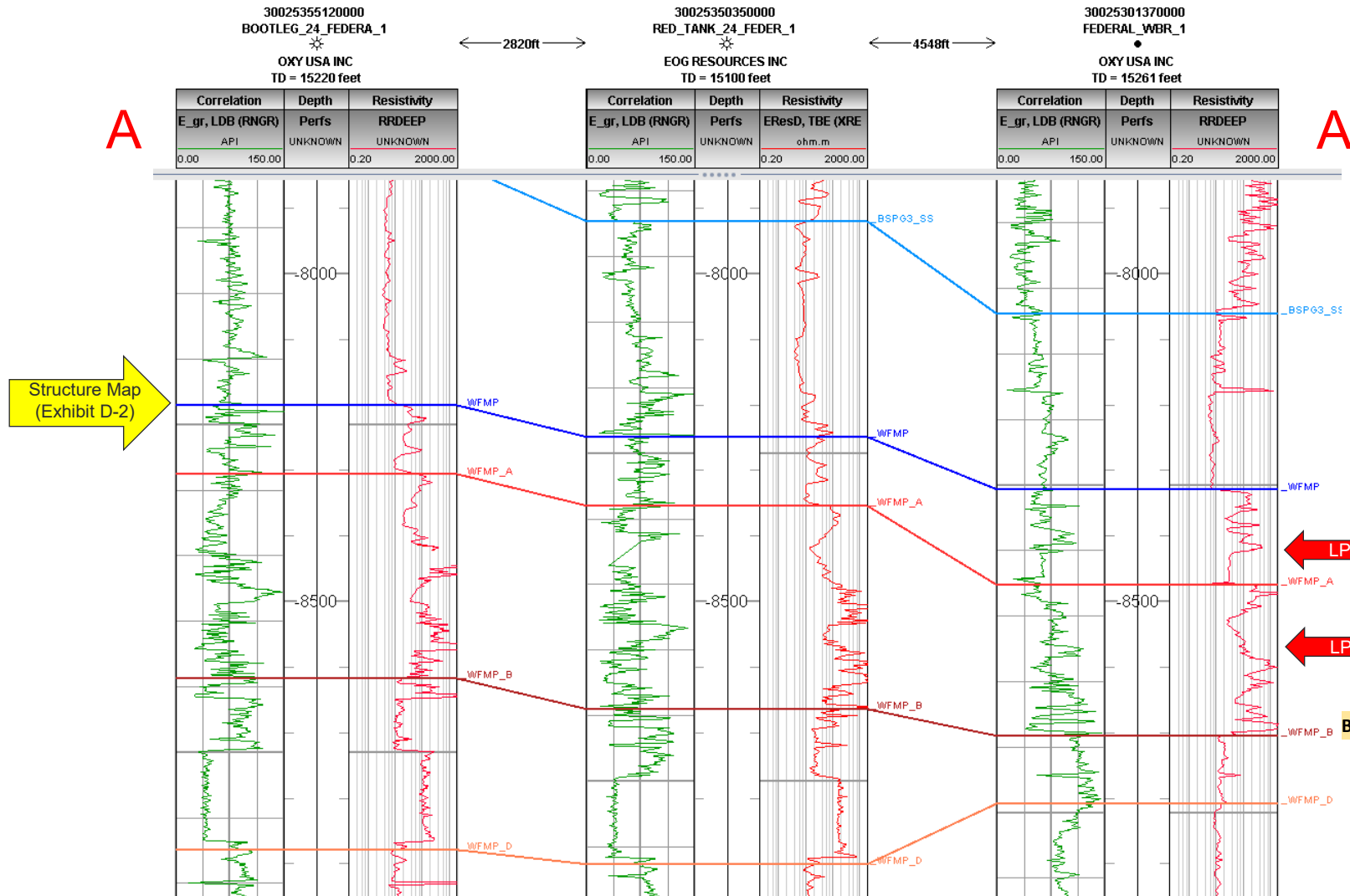
BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-2
 Submitted by: OXY USA INC.
 Hearing Date: October 31, 2024
 Case No. 24875

- WFMP Well
- - - - - WFMP Plan
- + Structural datapoint



STRUCTURAL CROSS SECTION - WOLFCAMP

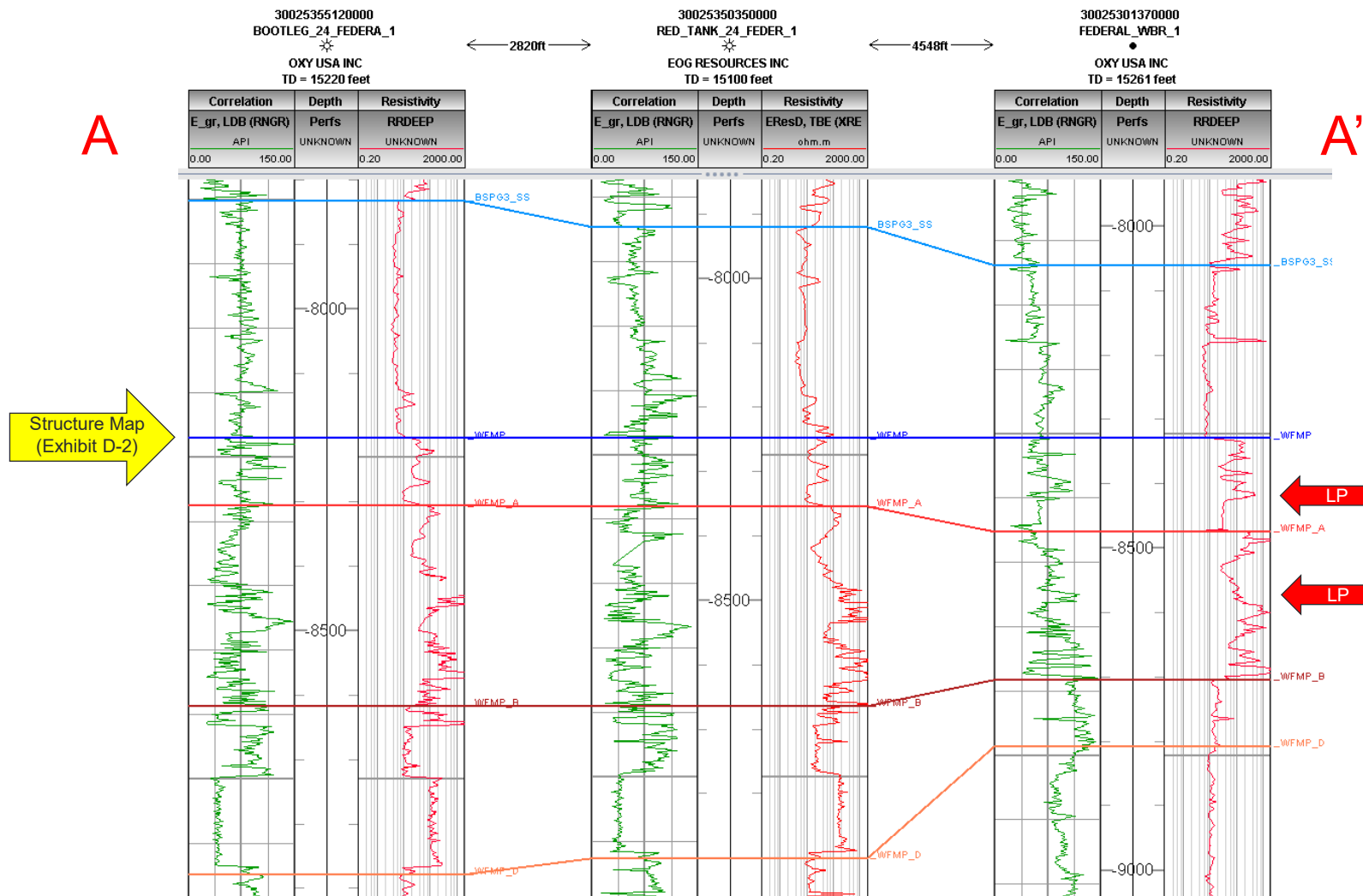
EXHIBIT D - 3



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D-3
Submitted by: OXY USA INC.
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STRATIGRAPHIC CROSS SECTION - WOLFCAMP EXHIBIT D - 4



BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. D-4
 Submitted by: OXY USA INC.
 Hearing Date: October 31, 2024
 Case No. 24875



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

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

CASE NO. 24875

**SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE**

1. I am attorney in fact and authorized representative of OXY USA Inc. (“Oxy”), the Applicant herein. I have personal knowledge of the matter addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the locatable affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. 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 21, 2024.

5. I caused a notice to be published to all parties subject to this compulsory pooling proceeding. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is attached herein.

6. 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.

**BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E
Submitted by: OXY USA INC.
Hearing Date: October 31, 2024
Case No. 24875**



Paula M. Vance

10/24/2024

Date



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

October 11, 2024

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

**TO: ALL INTEREST OWNERS SUBJECT TO COMPULSORY POOLING AND
AFFECTED BY THE NON-STANDARD HORIZONTAL WELL SPACING UNIT**

**Re: Application of OXY USA Inc. for Approval of a Non-standard Horizontal Well
Spacing Unit and Compulsory Pooling, Lea County, New Mexico: Tuna Nut
24-13 Fed Com Wolfcamp 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 October 31, 2024, and the status of the hearing can be monitored through the Division’s website at <http://www.emnrd.state.nm.us/oed/>.

It is anticipated that hearings will be held in a hybrid format with both in-person and virtual participation options. The meeting will be held in the Pecos Hall Hearing Room at the Wendall Chino Building, 1st Floor, 1220 South St. Francis Dr., Santa Fe, New Mexico. To participate virtually in the hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/oed/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 Amber Delach at (713) 552-8502 or at Amber_Delach@oxy.com.

Sincerely,

Michael H. Feldewert
ATTORNEY FOR OXY USA INC.

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 505.983.6043
www.hollandhart.com

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

Oxy - Tuna Nut 61H-65H, 611H-613H WC wells - Case no. 24875
Postal Delivery Report

9414811898765480336728	2023 Permian Basin JV	PO Box 10	Folsom	LA	70437-0010	Your item was picked up at the post office at 1:29 pm on October 18, 2024 in FOLSOM, LA 70437.
9414811898765480336797	Accelerate Resources Operating LLC	7950 Legacy Dr Ste 500	Plano	TX	75024-4163	Your item was delivered to the front desk, reception area, or mail room at 12:31 pm on October 16, 2024 in PLANO, TX 75024.
9414811898765480336735	Ann Ransome Losee	PO Box 1305	Albuquerque	NM	87103-0030	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480336773	Atlas OBO Energy LP	1900 Saint James Pl Ste 800	Houston	TX	77056-4133	Your item was delivered to the front desk, reception area, or mail room at 7:05 pm on October 15, 2024 in HOUSTON, TX 77056.
9414811898765480336957	Bradley S. Bates	406 Carol Ln	Midland	TX	79705-3001	We attempted to deliver your item at 2:59 pm on October 15, 2024 in MIDLAND, TX 79705 and a notice was left because an authorized recipient was not available.
9414811898765480336902	Bureau of Land Management	301 Dinosaur Trl	Santa Fe	NM	87508-1560	Your item was delivered to the front desk, reception area, or mail room at 1:18 pm on October 15, 2024 in SANTA FE, NM 87508.
9414811898765480336995	Cal Mon Oil Company	200 N Loraine St Ste 1404	Midland	TX	79701-4753	Your item was delivered to an individual at the address at 5:35 pm on October 15, 2024 in MIDLAND, TX 79701.

Oxy - Tuna Nut 61H-65H, 611H-613H WC wells - Case no. 24875
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9414811898765480336933	Campeche Petro LP	500 Commerce St Ste 600	Ft Worth	TX	76102-5477	Your item was delivered to the front desk, reception area, or mail room at 4:17 pm on October 15, 2024 in FORT WORTH, TX 76102.
9414811898765480336612	Canyon Capital Holdings LLC	373 1/2 W 19th St Ste 4	Houston	TX	77008-3946	Your item has been delivered to an agent and left with an individual at the address at 3:44 pm on October 15, 2024 in HOUSTON, TX 77008.
9414811898765480336667	Carmine Scarcelli	2111 Wellington Ct	Midland	TX	79705-1700	We attempted to deliver your item at 5:38 pm on October 15, 2024 in MIDLAND, TX 79705 and a notice was left because an authorized recipient was not available.
9414811898765480336605	Carrie A. Haydel	149 14th St	New Orleans	LA	70124-1209	Your item was delivered to an individual at the address at 12:50 pm on October 16, 2024 in NEW ORLEANS, LA 70124.
9414811898765480336643	Chevron Midcontinent LP	1400 Smith St	Houston	TX	77002-7311	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480336636	Cibolo Resources, LLC	3600 Bee Caves Rd Ste 216	West Lake Hills	TX	78746-5375	Your item was delivered to an individual at the address at 3:18 pm on October 15, 2024 in AUSTIN, TX 78746.
9414811898765480336117	Cimarex Energy Co.	6001 Deauville	Midland	TX	79706-2671	Your item was delivered to an individual at the address at 12:06 pm on October 15, 2024 in MIDLAND, TX 79706.

Oxy - Tuna Nut 61H-65H, 611H-613H WC wells - Case no. 24875
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9414811898765480336162	COG Operating LLC	600 W Illinois Ave	Midland	TX	79701-4882	Your item was picked up at a postal facility at 7:52 am on October 16, 2024 in MIDLAND, TX 79701.
9414811898765480336100	Elizabeth Losee	635 Applewood Rd	Corrales	NM	87048-9403	We attempted to deliver your item at 9:44 am on October 15, 2024 in CORRALES, NM 87048 and a notice was left because an authorized recipient was not available.
9414811898765480336186	EOG Resources Inc.	5509 Champions Dr	Midland	TX	79706-2843	Your item has been delivered to an agent. The item was picked up at USPS at 8:36 am on October 15, 2024 in MIDLAND, TX 79706.
9414811898765480336179	EOG Resources, Inc.	1111 Bagby St Lbby 2	Houston	TX	77002-2589	Your item was picked up at a postal facility at 12:11 pm on October 16, 2024 in HOUSTON, TX 77002.
9414811898765480336353	Eric S. Berger	149 14th St	New Orleans	LA	70124-1209	Your item was delivered to an individual at the address at 12:50 pm on October 16, 2024 in NEW ORLEANS, LA 70124.
9414811898765480336322	Estate of Lewis O. Campbell	811 Lamp Post Cir SE	Albuquerque	NM	87123-4116	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480336391	FortyNiner Ridge LLC	12231 Academy Rd NE Ste 257 unit 301	Albuquerque	NM	87111-7239	Your item was delivered to the front desk, reception area, or mail room at 11:04 am on October 15, 2024 in ALBUQUERQUE, NM 87111.

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9414811898765480336384	Highland TX Energy Co.	11886 Greenville Ave	Dallas	TX	75243-0584	Your item was delivered to an individual at the address at 11:10 am on October 15, 2024 in DALLAS, TX 75243.
9414811898765480336018	Jeffrey Howard	1979 County Road 171	Guntown	MS	38849-8545	We attempted to deliver your item at 11:09 am on October 16, 2024 in GUNTOWN, MS 38849 and a notice was left because an authorized recipient was not available.
9414811898765480336025	Kastman Oil Company	PO Box 5930	Lubbock	TX	79408-5930	Your item has been delivered to an agent. The item was picked up at USPS at 7:14 am on October 17, 2024 in LUBBOCK, TX 79408.
9414811898765480336087	Kent H. Berger	2610 W Dengar Ave	Midland	TX	79705-6325	We attempted to deliver your item at 11:23 am on October 15, 2024 in MIDLAND, TX 79705 and a notice was left because an authorized recipient was not available.
9414811898765480336469	Lynn S. Charuk	2401 Stutz Pl	Midland	TX	79705-4931	Your item departed our USPS facility in ABILENE TX DISTRIBUTION CENTER on October 19, 2024 at 8:22 pm. The item is currently in transit to the destination.
9414811898765480336407	Mackenroth Interests, LLC	3601 N I 10 Service Rd W	Metairie	LA	70002-7051	Your item was picked up at the post office at 9:36 am on October 17, 2024 in METAIRIE, LA 70002.

Oxy - Tuna Nut 61H-65H, 611H-613H WC wells - Case no. 24875
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9414811898765480336483	Milestone Resources, LLC	PO Box 52650	Tulsa	OK	74152-0650	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480336476	MVDR Resources, LLC	3811 Turtle Creek Blvd Ste 1100	Dallas	TX	75219-4487	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480336513	New Mexico State Land Office	310 Old Santa Fe Trl	Santa Fe	NM	87501-2708	Your item was picked up at a postal facility at 10:12 am on October 16, 2024 in SANTA FE, NM 87501.
9414811898765480336568	Northern Oil and Gas Inc	4350 Baker Rd Ste 400	Minnetonka	MN	55343-8628	Your item has been delivered to an agent at the front desk, reception, or mail room at 10:38 am on October 16, 2024 in HOPKINS, MN 55343.
9414811898765480336506	PBEX, LLC	5600 N May Ave Ste 320	Oklahoma City	OK	73112-4275	Your item has been delivered to an agent and left with an individual at the address at 3:40 pm on October 15, 2024 in OKLAHOMA CITY, OK 73112.
9414811898765480336582	PXP Producing Company LLC	223 W Wall St Ste 900	Midland	TX	79701-4567	Your item was delivered to an individual at the address at 3:36 pm on October 16, 2024 in MIDLAND, TX 79701.
9414811898765480336537	SDS Properties Inc	PO Box 246	Roswell	NM	88202-0246	Your item arrived at the ROSWELL, NM 88202 post office at 9:45 am on October 15, 2024 and is ready for pickup.

Oxy - Tuna Nut 61H-65H, 611H-613H WC wells - Case no. 24875
Postal Delivery Report

9414811898765480331211	Sealy Hutchings Cavin Inc	PO Box 1125	Roswell	NM	88202-1125	Your item was picked up at the post office at 9:47 am on October 17, 2024 in ROSWELL, NM 88201.
9414811898765480331228	Silverstone Resources Inc	106 Row Three	Lafayette	LA	70508-4320	Your item was delivered to an individual at the address at 5:31 pm on October 15, 2024 in LAFAYETTE, LA 70508.
9414811898765480331297	Solar Flare Investments LLC	1801 Red Bud Ln Ste B-248	Round Rock	TX	78664-3813	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480331235	Strategic Energy Income Fund IV LP	1521 N Cooper St Ste 400	Arlington	TX	76011-5537	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480331273	Susan Munoz	230 Rainbow Dr unit 13080	Livingston	TX	77399-2030	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480331853	Teton Range LLC	970 W Broadway Ste E	Jackson	WY	83001-6403	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480331822	The Gray Exploration Company	3601 N I 10 Service Rd W	Metairie	LA	70002-7051	Your item was picked up at the post office at 9:36 am on October 17, 2024 in METAIRIE, LA 70002.
9414811898765480331891	Trainer Partners Ltd	29254 Richmond Ave, Suite 1200	Houston	TX	77098	Your item was delivered to an individual at the address at 6:28 pm on October 15, 2024 in HOUSTON, TX 77098.

Oxy - Tuna Nut 61H-65H, 611H-613H WC wells - Case no. 24875
Postal Delivery Report

9414811898765480331839	Warwick & Artemis LLC	6608 N. Westen Ave. Box 417	Oklahoma City	OK	73117	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765480331716	WPX Energy Permian LLC	333 W Sheridan Ave	Oklahoma City	OK	73102-5010	Your item was picked up at a postal facility at 7:15 am on October 15, 2024 in OKLAHOMA CITY, OK 73102.

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 16, 2024
and ending with the issue dated
October 16, 2024.



Publisher

Sworn and subscribed to before me this
16th day of October 2024.



Business Manager

My commission expires
January 29, 2027

(Seal) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

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 publication has been made.

LEGAL NOTICE October 16, 2024

Case No. 24875: Application of OXY USA Inc. for Approval of a Non-standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Notice to all affected interest owners, including all heirs, devisees and successors of: 2023 Permian Basin JV; Accelerate Resources Operating LLC; Ann Ransome Losee; Atlas OBO Energy LP; Bradley S. Bates; Bureau of Land Management; Cal Mon Oil Company; Campeche Petro LP; Canyon Capital Holdings LLC; Carmine Scarcelli; Carrie A. Haydel; Chevron Midcontinent LP; Cibolo Resources, LLC; Cimarex Energy Co.; COG Operating LLC; Elizabeth Losee; EOG Resources Inc.; EOG Resources, Inc.; Eric S. Berger; Estate of Lewis O. Campbell; FortyNiner Ridge LLC; Highland TX Energy Co.; Jeffrey Howard; Kastman Oil Company; Kent H. Berger; Lynn S. Charuk; Mackenroth Interests, LLC; Milestone Resources, LLC; MVDR Resources, LLC; New Mexico State Land Office; Northern Oil and Gas Inc.; PBEX, LLC; PXP Producing Company LLC; 223 W Wall St, Ste 900 Midland, TX 79701; SDS Properties Inc.; Sealy Hutchings Cavin Inc.; Silverstone Resources Inc. Solar Flare Investments LLC; Strategic Energy Income Fund IV LP; Susan Munoz; Teton Range LLC; The Gray Exploration Company; Trainer Partners Ltd; Warwick &Artemis LLC; WPX Energy Permian LLC. The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearing 8:30 a.m. on October 31, 2024, to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the hearings electronically, see the instructions posted on the docket for the hearing date. <https://www.emnrd.nm.gov/ocd/hearing-info/> or contact Freya Tschantz, at Freya.Tschantz@emnrd.nm.gov. Applicant seeks an order (a) approving a non-standard 1280- acre, more or less, horizontal well spacing unit in the Wolfcamp formation underlying Sections 13 and 24, Township 22 South, Range 32 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:

- Tuna Nut 24-13 Fed Com 61H and Tuna Nut 24-13 Fed Com 611H to be horizontally drilled from a surface location in the SW4 of Section 24, with first take points in the SW4SW4 (Unit M) of Section 24 and last take points in the NW4NW4 (Unit D) of Section 13;
- Tuna Nut 24-13 Fed Com 62H and Tuna Nut 24-13 Fed Com 63H to be horizontally drilled from a surface location in the SW4 of Section 24, with first take points in the SE4SW4 (Unit N) of Section 24 and last take points in the NE4NW4 (Unit C) of Section 13;
- Tuna Nut 24-13 Fed Com 64H and Tuna Nut 24-13 Fed Com 612H to be horizontally drilled from a surface location in the NE4 of Section 25, with first take points in the SW4SE4 (Unit O) of Section 24 and last take points in the NW4NE4 (Unit B) of Section 13; and
- Tuna Nut 24-13 Fed Com 65H and Tuna Nut 24-13 Fed Com 613H to be horizontally drilled from a surface location in the NE4 of Section 25, with first take points in the SE4SE4 (Unit P) of Section 24 and last take points in the NE4NE4 (Unit A) of Section 13.

Also, to be considered will be the necessity of the non-standard spacing unit, 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 30 miles northwest of Jal, New Mexico. #00295141

67100754

00295141

HOLLAND & HART LLC
110 N GUADALUPE ST., STE. 1
SANTA FE, NM 87501

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: OXY USA INC.
Hearing Date: October 31, 2024
Case No. 24875