# **BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING APRIL 06, 2023**

# CASE NOS. 23428-23429

# Gold Log 32H-35H, 311H, & 313H WC Gold Log 71H-74H BS

# Lea County, New Mexico



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

# APPLICATIONS OF OXY USA INC. FOR APPROVAL OF A 1,279.16-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

#### CASE NOS. 23428 & 23429

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- OXY Exhibit B: Applications

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- Exhibit C-1: BLM Communitization Agreement
- o Exhibit C-2: C-102s
- Exhibit C-3: Land Plat and Ownership
- Exhibit C-4: Sample Well Proposal & AFE
- Exhibit C-5: Chronology of Contacts
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# • OXY Exhibit D: Geology Statement

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- o Exhibit D-2a, -2b: Subsea Structure Maps and Cross-Section Maps
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# **COMPULSORY POOLING APPLICATION CHECKLIST**

# ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23428	APPLICANT'S RESPONSE
Date	April 6, 2023
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	COG/Concho
Well Family	Gold Log 4_9 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp formation
Pool Name and Pool Code:	WC-025-G-09 S223219D; Wolfcamp (98296)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,279.16, more or less
Building Blocks:	40 acres
Orientation:	north-south
Description: TRS/County	Sections 4 and 9, 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?	No; Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. Approval is requested in this application.
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1 BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. A	Gold Log 4_9 Fed Com 32H (API Pending) SHL: 608 FNL, 1284 FWL (Lot 4), Sec. 4, T22S, R32E BHL: 20 FSL, 1640 FWL (Unit N), Sec. 9, T22S, R32E
Submitted by: OXY USA INC. Hearing Date: April 06, 2023	Completion Target: Wolfcamp Orientation: north to south
Case Nos. 23428-23429 Released to Imaging: 4/5/2023 8:01:14 AM	Completion Status: Expected to be standard

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Well #2	Gold Log 4_9 Fed Com 33H (API Pending)	
	SHL: 609 FNL, 1314 FWL (Lot 4), Sec. 4, T22S, R32E	
	BHL: 20 FSL, 2400 FWL (Unit N), Sec. 9, T22S, R32E	
	Completion Target: Wolfcamp	
	Orientation: north to south	
	Completion Status: Expected to be standard	
Well #3	Gold Log 4_9 Fed Com 34H (API Pending)	
	SHL: 606 FNL, 1646 FEL (Lot 2), Sec. 4, T22S, R32E	
	BHL: 20 FSL, 1640 FEL (Unit O), Sec. 9, T22S, R32E	
	Completion Target: Wolfcamp	
	Orientation: north to south	
	Completion Status: Expected to be standard	
Well #4	Gold Log 4_9 Fed Com 35H (API Pending)	
	SHL: 606 FNL, 1586 FEL (Lot 2), Sec. 4, T22S, R32E BHL: 20 FSL, 330 FEL (Unit P), Sec. 9, T22S, R32E	
	DHL: 20 FSL, 550 FEL (UNIT P), Sec. 9, 1225, R52E	
	Completion Target: Wolfcamp	
	Orientation: north to south	
	Completion Status: Expected to be standard	
Well #5	Gold Log 4_9 Fed Com 311H (API Pending)	
	SHL: 608 FNL, 1254 FWL (Lot 4), Sec. 4, T22S, R32E	
	BHL: 20 FSL, 1000 FWL (Unit M), Sec. 9, T22S, R32E	
	Completion Target: Wolfcamp	
	Orientation: north to south	
	Completion Status: Expected to be standard	
Well #6	Gold Log 4_9 Fed Com 313H (API Pending)	
	SHL: 606 FNL, 1616 FEL (Lot 2), Sec. 4, T22S, R32E BHL: 20 FSL, 1000 FEL (Unit P), Sec. 9, T22S, R32E	
	bill. 2013L, 1000 FEE (bill F), 36C. 3, 1223, 832E	
	Completion Target: Wolfcamp	
	Orientation: north to south	
	Completion Status: Expected to be standard	
Horizontal Well First and Last Take Points	Exhibit C-4	
Completion Target (Formation, TVD and MD)	Exhibit C-4	
	Exhibit C-4	
AFE Capex and Operating Costs		
Drilling Supervision/Month \$	\$8,500	
Production Supervision/Month \$	\$850	
Justification for Supervision Costs	Exhibit C	
Requested Risk Charge	200%	
Notice of Hearing		
Proposed Notice of Hearing	Exhibit B	
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F	
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit G	
Ownership Determination		
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and Swnership Schemeters the spacing Unit	Exhibit C-3	

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Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract	Exhibit C-3
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	Exhibit C-6
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	N/A
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-2
Well Orientation (with rationale)	Exhibit D-2
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit C-2
Tracts	Exhibit C-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-3
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provi	ded in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	( dee
Date:	4-Apr-23

# ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23429	APPLICANT'S RESPONSE
Date	April 6, 2023
Applicant	OXY U.S.A. Inc.
Designated Operator & OGRID (affiliation if applicable)	OGRID No. 16696
Applicant's Counsel:	Holland & Hart LLP
Case Title:	APPLICATION OF OXY USA INC. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	COG/Concho
Well Family	Gold Log 4_9 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring formation
Pool Name and Pool Code:	Bilbrey Basin; Bone Spring (Pool Code 5695)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,279.16, more or less
Building Blocks:	40 acres
Orientation:	north-south
Description: TRS/County	Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	No; Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. Approval is requested in this application.
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit C-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

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Well #1	Gold Log 4_9 Fed Com 71H (API Pending)
	SHL: 399 FNL, 1286 FWL (Lot 4), Sec. 4, T22S, R32E
	BHL: 20 FSL, 700 FWL (Unit M), Sec. 9, T22S, R32E
	Completion Target: Bone Spring
	Orientation: north to south
	Completion Status: Expected to be standard
Well #2	Gold Log 4_9 Fed Com 72H (API Pending)
	SHL: 399 FNL, 1316 FWL (Lot 4), Sec. 4, T22S, R32E
	BHL: 20 FSL, 1980 FWL (Unit N), Sec. 9, T22S, R32E
	Completion Target: Bone Spring
	Orientation: north to south
	Completion Status: Expected to be standard
Well #3	Gold Log 4_9 Fed Com 73H (API Pending)
	SHL: 396 FNL, 1615 FEL (Lot 2), Sec. 4, T22S, R32E
	BHL: 20 FSL, 1980 FEL (Unit O), Sec. 9, T22S, R32E
	Completion Target: Bone Spring
	Orientation: north to south
	Completion Status: Expected to be standard
Well #4	Gold Log 4_9 Fed Com 74H (API Pending)
	SHL: 396 FNL, 1585 FEL (Lot 2), Sec. 4, T22S, R32E
	BHL: 20 FSL, 700 FEL (Unit P), Sec. 9, T22S, R32E
	Completion Target: Bone Spring
	Orientation: north to south
	Completion Status: Expected to be standard
Horizontal Well First and Last Take Points	Exhibit C-4
Completion Target (Formation, TVD and MD)	Exhibit C-4
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,500
Production Supervision/Month \$	\$850
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit F
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit G
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-3

Received by OCD: 4/4/2023 5:32:24 PM If approval of Non-Standard Spacing Unit is requested, Tract Li	ist Page 8 of
(including lease numbers and owners) of Tracts subject to noti	
requirements.	Exhibit C-6
Pooled Parties (including ownership type)	Exhibit C-3
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above &	N/A
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	N/A
Cost Estimate to Drill and Complete	Exhibit C-4
Cost Estimate to Equip Well	Exhibit C-4
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Gunbarrel/Lateral Trajectory Schematic	Exhibit D-2
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HSU Cross Section	Exhibit D-4
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C-102	Exhibit C-2
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Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information prov	ided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	ale
Date:	4-Apr-2

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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 1,279.16-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO.

#### **APPLICATION**

OXY USA Inc. ("OXY" or "Applicant") (OGRID No. 16696) through its undersigned attorneys, files this application with the Oil Conservation Division for an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, 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 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, the 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.

4. OXY seeks to minimize cost and surface disturbance by consolidating facilities and

commingling production from existing and future wells in the proposed non-standard spacing unit.

To allow the proposed wells to be dedicated to a Communitization Agreement, OXY requires

approval of a corresponding non-standard horizontal well spacing unit in the Wolfcamp formation.

5. OXY seeks to initially dedicate the proposed non-standard horizontal well spacing

unit and the corresponding Communitization Agreement to the following proposed wells:

- Gold Log 4\_9 Fed Com 32H, 33H, and 311H wells to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;
- Gold Log 4\_9 Fed Com 34H, 35H, and 313H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

6. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all mineral interest owners in the subject spacing unit.

7. The pooling of interests will avoid the drilling of unnecessary wells, will prevent

waste, and will protect correlative rights.

8. Approval of this application will allow OXY to efficiently locate surface facilities,

reduce surface disturbance, lower operating costs and facilitate effective well spacing.

9. Approval of this application is in the best interest of conservation, the prevention of waste and the protection of correlative rights.

WHEREFORE, Applicant requests that this matter be set for hearing on April 6,

2023, before an Examiner of the Oil Conservation Division, and, after notice and hearing as required by law, the Division enter an order:

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

Respectfully submitted,

HOLLAND & HART LLP

By:\_

Michael H. Feldewert Adam G. Rankin Julia Broggi Paula Vance Post Office Box 2208 Santa Fe, NM 87504 505-998-4421 505-983-6043 Facsimile mfeldewert@hollandhart.com agrankin@hollandhart.com jbroggi@hollandhart.com

# ATTORNEYS FOR OXY USA INC.

Application of OXY USA Inc. for Approval of a 1,279.16-Acre Non-Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, 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:

- Gold Log 4\_9 Fed Com 32H, 33H, and 311H wells to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;
- Gold Log 4\_9 Fed Com 34H, 35H, and 313H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles west of Eunice, New Mexico.

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

# APPLICATIONS OF OXY USA INC. FOR APPROVAL OF A 1,279.16-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

#### CASE NOS. 23428 & 23429

#### **SELF-AFFIRMED STATEMENT OF AMBER DELACH**

1. My name is Amber Delach and I am employed by OXY USA Inc. ("OXY") as a land negotiator.

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

3. I am familiar with the applications filed by OXY in these consolidated cases and the status of the lands in the subject area.

4. The uncommitted parties have not indicated that they will oppose these pooling cases proceeding by affidavit and, therefore, I do not expect opposition at the hearing.

5. In Case No. 23428, OXY seeks an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage.

6. This spacing unit will be initially dedicated to the following proposed wells:

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

- Gold Log 4\_9 Fed Com 32H, 33H, and 311H wells to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9; and
- Gold Log 4\_9 Fed Com 34H, 35H, and 313H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

7. In **Case No. 23429**, OXY seeks an order (a) approving a 1,279.16-acre, more or less, non-standard horizontal well spacing unit in the Bone Spring formation underlying Sections 4 and 9, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico, and (b) pooling all uncommitted mineral owners in this acreage.

- 8. This spacing unit will be initially dedicated to the following proposed wells:
- Gold Log 4\_9 Fed Com 71H and 72H wells, to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9; and
- Gold Log 4\_9 Fed Com 73H and 74H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

9. Due to the nature and configuration of the federal leases in these proposed units, the Bureau of Land Management ("BLM") will not approve the commingling of production at central facilities if the subject areas are developed using standard horizontal well spacing units. However, if the proposed units are approved by the Division, OXY understands that the BLM will issue corresponding Communitization Agreements for the federal leases within the subject areas to allow commingling and the corresponding reduction of the necessary surface facilities. 10. OXY therefore seeks approval of the proposed units to conform to the BLM's requested communitization agreement and to minimize surface disturbance by consolidating facilities and commingling production from existing and future wells in the proposed units.

11. OXY understands that the BLM requires Division approval of the proposed units and that the BLM only approves communitization agreements that conform to a state-approved spacing unit. Without Division approval of the proposed units, OXY would be required to construct separate facilities for standard spacing units.

12. **OXY Exhibit C-1** is a copy of the proposed communitization agreements for the formations underlying the subject acreage for the proposed units in this case.

13. **OXY Exhibit C-2** contains Form C-102s for the proposed initial wells. These forms demonstrate that the completed interval for each well will meet the standard setback requirements for horizontal oil wells in each pool.

14. The forms also reflect that the wells targeting the Wolfcamp formation will be assigned to the WC-025 G-09 S223219D; Wolfcamp (Pool Code 98296) and the wells targeting the Bone Spring formation will be assigned to the Bilbrey Basin: Bone Spring (Pool Code 5695).

15. No ownership depth severances exist within the Wolfcamp or Bone Spring formations underlying this acreage.

16. **OXY Exhibit C-3** identifies the tracts of land comprising the proposed units in each case, the working interest ownership in each tract, and the ownership interests on a spacing-unit basis. There are no unleased mineral interest owners. The subject acreage is comprised of state and federal lands.

17. **OXY Exhibit C-3** also identifies the working interest owners that OXY is seeking to pool highlighted in yellow.

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

19. **OXY Exhibit C-5** contains a general summary of the contacts with each working interest owner. In my opinion, OXY has undertaken good-faith, diligent efforts to reach an agreement with each uncommitted owner.

20. OXY requests that in any order that issues the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,500 per month while drilling and \$850 per month while producing. These costs are consistent with what other operators are charging in this area for similar wells.

21. **Oxy Exhibit C-6** is a plat identifying the operators or lessees in proposed units and the adjoining tracts that were provided notice of this hearing as required by Division Rules.

22. OXY has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that OXY seeks to pool and instructed that they be notified of this hearing. I also provided a list of names and addresses for each of the affected parties to be provided notice of the proposed units as required by Division rules. In compiling these addresses, OXY conducted a diligent search of all public records in the county where the proposed units are located and of phone directories, including computer searches. There are no unlocatable parties.

23. **OXY Exhibits C-1 through C-6** were either prepared by me or compiled under my direction and supervision.

24. 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

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used as written testimony in this case. This statement is made on the date next to my signature below.

Welack

Amber Delach

4/23 L

Date

# Federal Communitization Agreement

Contract No.

THIS AGREEMENT entered into as of the 1st day of April, 2023, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

#### WITNESSETH:

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

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

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

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

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

Township 22 South, Range 32 East, N.M.P.M. Section 4: All Section 9: All Lea County, New Mexico

Containing **1279.16** acres, and this agreement shall include only the <u>Wolfcamp</u> <u>Formation</u> underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-1 F Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

Page 1 of 25

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be OXY USA INC., 5 Greenway Plaza, Ste. 110, Houston, TX, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is April 1, 2023, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and

hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

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

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

#### **OPERATOR:**

OXY USA INC. (Record Title and Working Interest Owner)

DATE:

BY: \_\_\_\_\_\_NAME: James Laning \_\_\_\_\_\_ TITLE: Attorney-in-Fact

# ACKNOWLEDGMENT

STATE OF TEXAS COUNTY OF HARRIS

§ § §

The foregoing instrument was acknowledged before me on this the \_\_\_\_\_\_ day of \_\_\_\_\_, 2023, by <u>James Laning</u>, ATTORNEY-IN-FACT of OXY USA INC., a Delaware corporation, on behalf of said corporation.

> Notary Public in and for the State of \_\_\_\_\_\_ My commission expires \_\_\_\_\_

# WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

### OXY USA INC.

Date

Date

By: \_\_\_\_\_\_ Name: James Laning Title: <u>Attorney-in-Fact</u>

#### **ACKNOWLEDGMENTS**

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by <u>James</u> Laning, <u>ATTORNEY-IN-FACT</u> of OXY USA INC., a Delaware corporation.

)

)

)

)

Notary Public in and for the State of Texas

# OXY Y-1 COMPANY

By: \_

Name: James Laning Title: Attorney-in-Fact

# **ACKNOWLEDGMENTS**

STATE OF TEXAS COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by James Laning, <u>ATTORNEY-IN-FACT</u> of OXY Y-1 COMPANY, a New Mexico corporation, on behalf of said corporation.

Notary Public in and for the State of Texas

Page 6 of 25

# OCCIDENTAL PERMIAN LIMITED PARTNERSHIP

By:

Name: James Laning Title: <u>Attorney-in-Fact</u>

# **ACKNOWLEDGMENTS**

)

)

)

)

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by <u>James</u> <u>Laning</u>, <u>ATTORNEY-IN-FACT</u> of OCCIDENTAL PERMIAN LIMITED PARTNERSHIP, a Texas limited partnership.

Notary Public in and for the State of Texas

# OXY USA WTP Limited Partnership

By: \_\_\_\_\_\_ Name: James Laning Title: Attorney-in-Fact

# ACKNOWLEDGMENTS

STATE OF TEXAS COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by <u>James</u> <u>Laning</u>, <u>ATTORNEY-IN-FACT</u> of OXY USA WTP LIMITED PARTNERSHIP, a Delaware limited partnership.

Notary Public in and for the State of Texas

Page 7 of 25

Date

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

### COG Operating, LLC

By:

Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Date

My Commission Expires

Notary Public

Concho Oil & Gas, LLC

By: \_\_\_\_\_ Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

#### **Magnum Hunter Production, Inc.**

By:

Name:

Title: Attorney-in-Fact

### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

JKM Energy, LLC

Date

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Page 9 of 25

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

#### RKC, Inc.

By: Name:

Title: Attorney-in-Fact

### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### Fasken Acquisitions 02, Ltd

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Date

Page 10 of 25

#### **Paladin Energy Corporation**

By: Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

128 Holdings, LLC

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Page 11 of 25

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Date

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#### Lynx Production Company, Inc.

By: Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LRF Jr. LLC

Date

By: \_\_\_\_\_ Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

#### Vision Energy, Inc.

By:

Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### **McVay Drilling Company**

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

#### Legacy Reserves Operating LP

By:

Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Date

My Commission Expires

Notary Public

#### **Elaine Novy Shapiro**

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Allene B. Novy-Portnoy Exempt Lifetime Trust, Allene B. Novy-**Portnoy**, **Trustee** 

By: \_\_\_\_\_ Name:

Date

Title: Attorney-in-Fact

#### ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_) )

COUNTY OF

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Date

Notary Public

Jeffrey L. Novy Exempt Lifetime Trust, Jeffrey L. Novy, Trustee

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_ )

COUNTY OF )

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

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My Commission Expires

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

#### **Brian M. Novy Exempt Lifetime** Trust, Brian M. Novy, Trustee

By: Name:

Title: Attorney-in-Fact

# ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)
)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Paul M. Simons

By:

Name:

Title: Attorney-in-Fact

# ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_ )

COUNTY OF

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Page 16 of 25

COUNTY OF\_\_\_\_\_

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#### **Marcia Simons Hovious**

By:

Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### Laurey Simons Karotkin

By: \_\_\_\_\_ Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### Exco Resources, Inc. (Record Title Only)

By:

Name:

Title: Attorney-in-Fact

# ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_ \_)

COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

**ConocoPhillips Company** (Record Title Only)

By: Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_ -́)

COUNTY OF )

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Page 18 of 25

Date

Gold Log 4 9 Fed Com 32H-35H, 311H, 313H CA

#### **Devon Energy Production Company L.P.** (Record Title Only)

By: \_\_\_\_\_\_Name:

Title: <u>Attorney-in-Fact</u>

## ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

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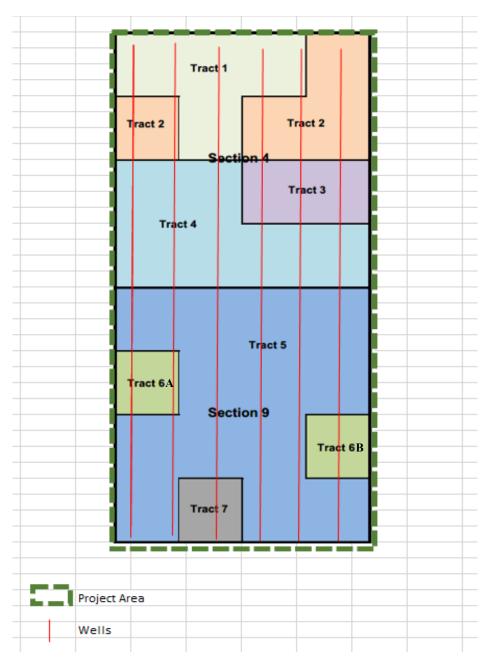
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# **EXHIBIT "A"**

To Communitization Agreement dated April 1, 2023

Plat of communitized area covering 1279.16 acres in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

Gold Log 4 9 Federal Com 32H (30-025-XXXXX) Gold Log 4 9 Federal Com 33H (30-025-XXXXX) Gold Log 4 9 Federal Com 34H (30-025-XXXXX) Gold Log 4 9 Federal Com 35H (30-025-XXXXX) Gold Log 4 9 Federal Com 311H (30-025-XXXXX) Gold Log 4 9 Federal Com 313H (30-025-XXXXX)



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# EXHIBIT "B"

To Communitization Agreement dated April 1, 2023 embracing the following described land in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: OXY USA INC.

#### DESCRIPTION OF LEASES COMMITTED

Tract No. 1		
Lease Serial No.:	NMNM 86710	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: Lots 2-4, SE/4NW/4	
Number of Acres:	159.27	
Lease Owner:	ConocoPhillips Company	
Name and Percent of WI Owners:	OXY USA Inc.       10.490100%         OXY USA WTP Limited Partnership.       3.469700%         COG Operating, LLC.       52.376200%         Magnum Hunter Produciton, Inc.       17.501100%         RKC, Inc.       5.704900%         Fasken Acquisitions 02, Ltd.       4.723600%         Paladin Energy Corporation.       1.295200%         Concho Oil & Gas, LLC.       2.756600%         128 Holdings, LLC.       0.431700%         Elaine Novy Shapiro.       0.572400%         Allene B. Novy-Portnoy Exempt Lifetime Trust,         Allene B. Novy-Portnoy, Trustee.       0.190800%         Jeffrey L. Novy Exempt Lifetime Trust,         Jeffrey L. Novy, Trustee.       0.190800%         Brian M. Novy, Trustee.       0.190800%         Paul M. Simons.       0.035400%         Laurey Simons Karotkin.       0.035400%         Tract No. 2       100.000000%	
Lease Serial Number:	NMNM 104687	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: Lot 1, S/2NE/4,	

SW/4NW/4

Number of Acres:	159.89
Current Lessee of Record:	EXCO Resources, Inc.
Name and Percent of WI Owners:	COG Operating, LLC
	Tract No. 3
Lease Serial Number:	NMNM 135248
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: N/2SE/4
Number of Acres:	80.00
Current Lessee of Record:	OXY USA WTP LIMITED PARTNERSHIP OCCIDENTAL PERMIAN LIMITED PARTENRSHIP
Name and Percent of WI Owners:	OXY USA WTP LIMITED PARTNERSHIP93.647600% OCCIDENTAL PERMIAN LIMITED PARTNERSHIP <u>6.352400%</u> 100.000000%

Tract No. 4		
Lease Serial Number:	V0-3113-0001	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: SW/4, S/2SE/4	
Number of Acres:	240.00	
Current Lessee of Record:	Devon Energy Production Company L.P.	
Name and Percent of WI Owners:	OXY USA Inc	
	Tract No. 5	
Lease Serial Number:	NMNM 077057	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: NE/4, N/2NW/4, SE/4NW/4, NE/4SW/4, W/2SW/4, NW/4SE/4, S/2SE/4	
Number of Acres:	520.00	
Current Lessee of Record:	OXY USA INC. OXY Y-1 COMPANY	
Name and Percent of WI Owners:	OXY USA INC	

Tract No. 6A		
Lease Serial Number:	V0-4081-0003	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: SW/4NW/4,	
Number of Acres:	40.00	
Current Lessee of Record:	Legacy Reserves Operating LP	
Name and Percent of WI Owners:	OXY USA WTP LIMITED PARTNERSHIP	
Lease Serial Number:	V0-4081-0003	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: NE/4SE/4	
Number of Acres:	40.00	
Current Lessee of Record:	Legacy Reserves Operating LP	
Name and Percent of WI Owners:	OXY USA WTP LIMITED         PARTNERSHIP.       .21.700000%         OCCIDENTAL PERMIAN LIMITED         PARTNERSHIP.       .10.500000%         OXY Y-1 COMPANY.       .2.800000%         LRF Jr. LLC.       .25.000000%         Legacy Reserves Operating LP.       .25.000000%         Vision Energy, Inc.       .10.000000%         McVay Drilling Company.       .5.000000%	

<u>Tract No. 7</u>		
Lease Serial Number:	V0-0629-000	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: SE/4SW/4	
Number of Acres:	40.00	
Current Lessee of Record:	OXY USA INC.	
Name and Percent of WI Owners:	OXY USA INC <u>100.000000%</u> 100.000000%	

# **RECAPITULATION**

	No. of Acres	Percentage of Interest
Tract No.	Committed	in Communitized Area
1	159.27	12.45%
2	159.89	12.50%
3	80.00	6.25%
4	240.00	18.76%
5	520.00	40.65%
6A	40.00	3.13%
6B	40.00	3.13%
7	40.00	3.13%
Total	1279.16	100.0000%

# Federal Communitization Agreement

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the 1st day of April, 2023, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

#### WITNESSETH:

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

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

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

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

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

Township 22 South, Range 32 East, N.M.P.M. Section 4: All Section 9: All Lea County, New Mexico

Containing **1279.16** acres, and this agreement shall include only the **Bone Spring Formation** underlying said lands and the crude oil and associated natural gas hereafter referred to as "communitized substances," producible from such formation.

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be OXY USA INC., 5 Greenway Plaza, Ste. 110, Houston, TX, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is April 1, 2023, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and

hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

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

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

# **OPERATOR:**

OXY USA INC. (Record Title and Working Interest Owner)

DATE:

BY: \_\_\_\_\_\_NAME: James Laning \_\_\_\_\_\_ TITLE: Attorney-in-Fact \_\_\_\_\_

# ACKNOWLEDGMENT

STATE OF TEXAS COUNTY OF HARRIS

§ § §

The foregoing instrument was acknowledged before me on this the \_\_\_\_\_\_ day of \_\_\_\_\_, 2023, by <u>James Laning</u>, ATTORNEY-IN-FACT of OXY USA INC., a Delaware corporation, on behalf of said corporation.

> Notary Public in and for the State of \_\_\_\_\_\_ My commission expires \_\_\_\_\_

## WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

## OXY USA INC.

Date

Date

By: \_\_\_\_\_\_ Name: James Laning Title: <u>Attorney-in-Fact</u>

## **ACKNOWLEDGMENTS**

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by <u>James</u> Laning, <u>ATTORNEY-IN-FACT</u> of OXY USA INC., a Delaware corporation.

)

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)

Notary Public in and for the State of Texas

# OXY Y-1 COMPANY

By:

Name: James Laning Title: Attorney-in-Fact

# **ACKNOWLEDGMENTS**

STATE OF TEXAS COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by James Laning, <u>ATTORNEY-IN-FACT</u> of OXY Y-1 COMPANY, a New Mexico corporation, on behalf of said corporation.

Notary Public in and for the State of Texas

Page 6 of 25

# OCCIDENTAL PERMIAN LIMITED PARTNERSHIP

By:

Name: James Laning Title: <u>Attorney-in-Fact</u>

# **ACKNOWLEDGMENTS**

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)

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by <u>James</u> <u>Laning</u>, <u>ATTORNEY-IN-FACT</u> of OCCIDENTAL PERMIAN LIMITED PARTNERSHIP, a Texas limited partnership.

Notary Public in and for the State of Texas

# OXY USA WTP Limited Partnership

By: \_\_\_\_\_\_ Name: James Laning Title: Attorney-in-Fact

# ACKNOWLEDGMENTS

STATE OF TEXAS COUNTY OF HARRIS

This instrument was acknowledged before me on \_\_\_\_\_\_, 2023, by <u>James</u> <u>Laning</u>, <u>ATTORNEY-IN-FACT</u> of OXY USA WTP LIMITED PARTNERSHIP, a Delaware limited partnership.

Notary Public in and for the State of Texas

Page 7 of 25

Date

Gold Log 4 9 Fed Com 71H-74H CA

## **COG Operating, LLC**

By: Name:

Title: Attorney-in-Fact

## **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Concho Oil & Gas, LLC

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Date

Page 8 of 25

#### **Magnum Hunter Production, Inc.**

By:

Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

JKM Energy, LLC

Date

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Page 9 of 25

#### RKC, Inc.

By: Name:

Date

Title: Attorney-in-Fact

## **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### Fasken Acquisitions 02, Ltd

By: Name:

Title: Attorney-in-Fact

#### ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Page 10 of 25

Gold Log 4 9 Fed Com 71H-74H CA

## **Paladin Energy Corporation**

By: Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

128 Holdings, LLC

By: Name:

Title: Attorney-in-Fact

#### ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Gold Log 4 9 Fed Com 71H-74H CA

## Lynx Production Company, Inc.

By: Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

LRF Jr. LLC

Date

By: Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### Vision Energy, Inc.

By: Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Date

My Commission Expires

Notary Public

#### **McVay Drilling Company**

By: Name:

Title: Attorney-in-Fact

#### ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

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## Legacy Reserves Operating LP

By:

Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

My Commission Expires

Notary Public

#### **Elaine Novy Shapiro**

By: \_\_\_\_\_ Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Date

My Commission Expires

Notary Public

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(SEAL)

## Allene B. Novy-Portnoy Exempt Lifetime Trust, Allene B. Novy-**Portnoy**, **Trustee**

By: \_\_\_\_\_ Name:

Date

Title: Attorney-in-Fact

#### ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_) )

COUNTY OF

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Date

Notary Public

Jeffrey L. Novy Exempt Lifetime Trust, Jeffrey L. Novy, Trustee

By:

Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_ \_) )

COUNTY OF\_\_\_\_ )

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

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My Commission Expires

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#### **Brian M. Novy Exempt Lifetime** Trust, Brian M. Novy, Trustee

By: Name:

Title: Attorney-in-Fact

# ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Paul M. Simons

By:

Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_ \_\_\_\_\_)

COUNTY OF

On this \_\_\_\_\_day of \_\_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of , the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

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Date

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## **Marcia Simons Hovious**

By:

Name:

Title: Attorney-in-Fact

# **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_)
COUNTY OF\_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### Laurey Simons Karotkin

By: \_\_\_\_\_ Name:

Title: <u>Attorney-in-Fact</u>

#### ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)

) COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

#### Exco Resources, Inc. (Record Title Only)

By:

Name:

Title: Attorney-in-Fact

# ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_ \_)

COUNTY OF\_\_\_\_

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

**ConocoPhillips Company** (Record Title Only)

By: Name:

Title: Attorney-in-Fact

#### **ACKNOWLEDGEMENT**

STATE OF\_\_\_\_\_ -́)

COUNTY OF )

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Date

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#### **Devon Energy Production Company L.P.** (Record Title Only)

By: \_\_\_\_\_

Name:

Title: <u>Attorney-in-Fact</u>

# ACKNOWLEDGEMENT

STATE OF\_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_day of \_\_\_\_\_, 2023, before me, a Notary Public for the State of \_\_\_\_\_, personally appeared \_\_\_\_\_\_, known to me to be the \_\_\_\_\_\_ of \_\_\_\_\_, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

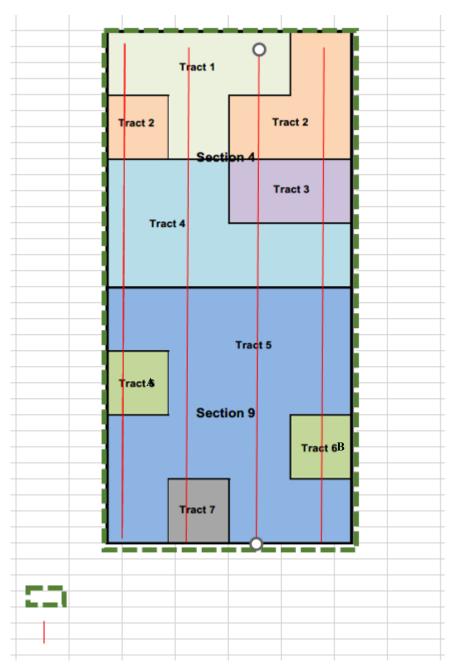
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# **EXHIBIT "A"**

To Communitization Agreement dated April 1, 2023

Plat of communitized area covering 1279.16 acres in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

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# EXHIBIT "B"

To Communitization Agreement dated April 1, 2023 embracing the following described land in Township 22 South, Range 32 East, All of Sections 4 & 9, N.M.P.M., Lea County, New Mexico

Operator of Communitized Area: OXY USA INC.

#### DESCRIPTION OF LEASES COMMITTED

Tract No. 1		
Lease Serial No.:	NMNM 86710	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: Lots 2-4, SE/4NW/4	
Number of Acres:	159.27	
Lease Owner:	ConocoPhillips Company	
Name and Percent of WI Owners:	OXY USA Inc.       10.490100%         OXY USA WTP Limited Partnership.       3.469700%         COG Operating, LLC.       52.376200%         Magnum Hunter Produciton, Inc.       17.501100%         RKC, Inc.       5.704900%         Fasken Acquisitions 02, Ltd.       4.723600%         Paladin Energy Corporation.       1.295200%         Concho Oil & Gas, LLC.       2.756600%         128 Holdings, LLC.       0.431700%         Elaine Novy Shapiro.       0.572400%         Allene B. Novy-Portnoy Exempt Lifetime Trust,         Allene B. Novy-Portnoy, Trustee.       0.190800%         Jeffrey L. Novy Exempt Lifetime Trust,         Jeffrey L. Novy, Trustee.       0.190800%         Brian M. Novy, Trustee.       0.190800%         Paul M. Simons.       0.035400%         Laurey Simons Karotkin.       0.035400%         Tract No. 2       100.000000%	
Lease Serial Number:	NMNM 104687	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: Lot 1, S/2NE/4,	

SW/4NW/4

Number of Acres:	159.89
Current Lessee of Record:	EXCO Resources, Inc.
Name and Percent of WI Owners:	COG Operating, LLC
	Tract No. 3
Lease Serial Number:	NMNM 135248
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: N/2SE/4
Number of Acres:	80.00
Current Lessee of Record:	OXY USA WTP LIMITED PARTNERSHIP OCCIDENTAL PERMIAN LIMITED PARTENRSHIP
Name and Percent of WI Owners:	OXY USA WTP LIMITED PARTNERSHIP93.647600% OCCIDENTAL PERMIAN LIMITED PARTNERSHIP <u>6.352400%</u> 100.000000%

Tract No. 4		
Lease Serial Number:	V0-3113-0001	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 4: SW/4, S/2SE/4	
Number of Acres:	240.00	
Current Lessee of Record:	Devon Energy Production Company L.P.	
Name and Percent of WI Owners:	OXY USA Inc	
Tract No. 5		
Lease Serial Number:	NMNM 077057	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: NE/4, N/2NW/4, SE/4NW/4, NE/4SW/4, W/2SW/4, NW/4SE/4, S/2SE/4	
Number of Acres:	520.00	
Current Lessee of Record:	OXY USA INC. OXY Y-1 COMPANY	
Name and Percent of WI Owners:	OXY USA INC	

Tract No. 6A		
Lease Serial Number:	V0-4081-0003	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: SW/4NW/4,	
Number of Acres:	40.00	
Current Lessee of Record:	Legacy Reserves Operating LP	
Name and Percent of WI Owners:	OXY USA WTP LIMITED PARTNERSHIP	
Lease Serial Number:	V0-4081-0003	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: NE/4SE/4	
Number of Acres:	40.00	
Current Lessee of Record:	Legacy Reserves Operating LP	
Name and Percent of WI Owners:	OXY USA WTP LIMITED         PARTNERSHIP.       .21.700000%         OCCIDENTAL PERMIAN LIMITED         PARTNERSHIP.       .10.500000%         OXY Y-1 COMPANY.       .2.800000%         LRF Jr. LLC.       .25.000000%         Legacy Reserves Operating LP.       .25.000000%         Vision Energy, Inc.       .10.000000%         McVay Drilling Company.       .5.000000%	

<u>Tract No. 7</u>		
Lease Serial Number:	V0-0629-000	
Description of Land Committed:	Township 22 South, Range 32 East, N.M.P.M., Section 9: SE/4SW/4	
Number of Acres:	40.00	
Current Lessee of Record:	OXY USA INC.	
Name and Percent of WI Owners:	OXY USA INC <u>100.00000%</u> 100.000000%	

# **RECAPITULATION**

No. of Acres	Percentage of Interest
Committed	in Communitized Area
159.27	12.45%
159.89	12.50%
80.00	6.25%
240.00	18.76%
520.00	40.65%
40.00	3.13%
40.00	3.13%
40.00	3.13%
1279.16	100.0000%
	Committed           159.27           159.89           80.00           240.00           520.00           40.00           40.00           40.00

District I           1625 N. French Dr., Hobbs, NM 882           Phone: (575) 393-6161 Fax: (575) 35           District II           811 S. First St., Artesia, NM 88210           Phone: (575) 748-1283 Fax: (575) 74           District III           1000 Rio Brazos Road, Aztec, NM 8           Phone: (505) 334-6178 Fax: (505) 33           District IV           1220 S. St. Francis Dr., Santa Fe, NN           Phone: (505) 476-3460 Fax: (505) 47	93-0720 18-9720 7410 14-6170 4 87505	Energy, Minerals & N OIL CONSER 1220 Sout	<sup>E</sup> New Mexico Natural Resources Department VATION DIVISION <sup>B</sup> St. Francis Dr. <sup>S</sup> e, NM 87505	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office		
	WELL LOCATION AND ACREAGE DEDICATION PLAT					
<sup>1</sup> API Numbe	<sup>3</sup> Pool Name					
30-025-		98296	WC-025 G-09 S223219D, WOLFCAMP			
<sup>4</sup> Property Code		5 Pi	roperty Name	<sup>6</sup> Well Number		
		GOLDLO	G 4 9 FED COM	32H		

		GOLD LOG 4_9 FED COM								32П		
<sup>7</sup> OGRID	No.			<sup>9</sup> Elevation								
1669	6		OXY USA INC.							3797'		
•	<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County		
L 4	4	22S	32E		608	NORTH	1284	WE	ST	LEA		
			" Bo	ttom Hol	e Location If	Different Fron	n Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County		
Ν	9	22S	32E		20	SOUTH	1640	WE	ST	LEA		
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint o	r Infill <sup>14</sup> C	onsolidation (	Code <sup>15</sup> Or	der No.							
639.45												
		1		I								

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

1640' 1640' 1640' 1640'	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 742997.32' / Y: 520030.51' B - X: 743020.35' / Y: 517400.84' C - X: 743043.49' / Y: 514757.78' D - X: 743062.32' / Y: 512115.94' E - X: 740381.09' / Y: 509452.87' G - X: 740430.76' / Y: 5192091.09' H - X: 740420.51' / Y: 512091.09' H - X: 740420.51' / Y: 512091.09' H - X: 740382.16' / Y: 517379.24' J - X: 740357.59' / Y: 520004.58' T21S R32E SECTION 3		<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Remi Mathew 2/23/2023 Signature Date
1284' SHL 5 5 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7	SECTION 4 SECTION 4 SECTION 4	K:741646.89 / Y:519408.71'           LAT:32.42624803N / LON:103.88413374W           NAD 27, SPCS NM EAST           X:700464.86' / Y:519347.85'           LAT:32.42612533N / LON:103.68364477W           KiCK OFF POINT           300' FSL 1640' FWL, SECTION 33           NAD 83, SPCS NM EAST           X:741995.84' / Y:520320.69'           LAT:32.42874891N / LON:103.68298489W           NAD 27, SPCS NM EAST           X:700813.83' / Y:52059.81'	Roni Mathew Printed Name roni_mathew@oxy.com E-mail Address  *SURVEYOR CERTIFICATION
SECTION 5 SECTION 8 H SECTION 8 H SECTION 8 H SECTION 9 H SECTION		LAT:32.42552673N / LON:103.68249534W FIRST TAKE POINT 100' FNL 1640' FWL, SECTION 4 NAD 83, SPCS NM EAST X:741998.44' / Y:519920.69' LAT:32.42764943N / LON:103.68298433W NAD 27, SPCS NM EAST X:700816.43' / Y:519859.82' LAT:32.42752673N / LON:103.68249534W	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
1640' BHL	002' 001' SECTION 10 91 ST 001' SECTION 15 92 ST 001 15 80 80 80 80 80 80 80 80 80 80 80 80 80	LAST TAKE POINT 100' FSL 1640' FWL, SECTION 9 NAD 83, SPCS NM EAST X:742078.93' / Y:509571.71' LAT:32.39920237N / LON:103.68292757W NAD 27, SPCS NM EAST X:700896.63' / Y:509511.12' LAT:32.39907955N / LON:103.68243965W BOTTOM HOLE LOCATION 20' FSL 1640' FWL, SECTION 9 NAD 83, SPCS NM EAST X:742079.52' / Y:509491.71' LAT:32.39898247N / LON:103.68292726W NAD 27, SPCS NM EAST X:700897.21' / Y:509431.12'	MAY 5, 2022 Date of Survey Signature and Seal of Professional Surveyor: 11403 ONAL 315 Certificate Number

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000" Horizontal Spacing Unit

Released to Imaging: 4/5/2023 8:01:14 AM

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-2 Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

16696

Section Township

22S

Township

22S

4

Section

<sup>3</sup> Joint or Infill

9

Range

Range

32E

<sup>4</sup> Consolidation Code

32E

Lot Idn

Lot Idn

Order No.

UL or lot no.

UL or lot no.

Ν

12 Dedicated Acres

639.58

L4

3796'

County

County

LEA

LEA

East/West line

East/West line

WEST

WEST

District I 1625 N. French Dr., Hobbs, NM 882	40	State of	Form C-102				
Phone: (575) 393-6161 Fax: (575) 3 District II	93-0720	Energy, Minerals & N	Vatural Resources Department	Revised August 1, 2011 Submit one copy to appropriate			
811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 District III	Display         Display <thdisplay< th=""> <th< td=""></th<></thdisplay<>						
1000 Rio Brazos Road, Aztec, NM 8 Phone: (505) 334-6178 Fax: (505) 33 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	34-6170	Fe, NM 87505	AMENDED REPORT				
Phone: (505) 476-3460 Fax: (505) 47							
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT				
<sup>1</sup> API Numb	er	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name				
30-025-		98296	WC-025 G-09 S223219D, WOL	FCAMP			
<sup>4</sup> Property Code		5 Pr	operty Name	<sup>6</sup> Well Number			
		GOLD LO	G 4_9 FED COM	33H			
<sup>7</sup> OGRID No.		<sup>8</sup> O <sub>1</sub>	perator Name	<sup>9</sup> Elevation			

OXY USA INC.

Feet from the

Feet from the

609

20

<sup>10</sup> Surface Location

<sup>11</sup> Bottom Hole Location If Different From Surface

North/South line

North/South line

NORTH

SOUTH

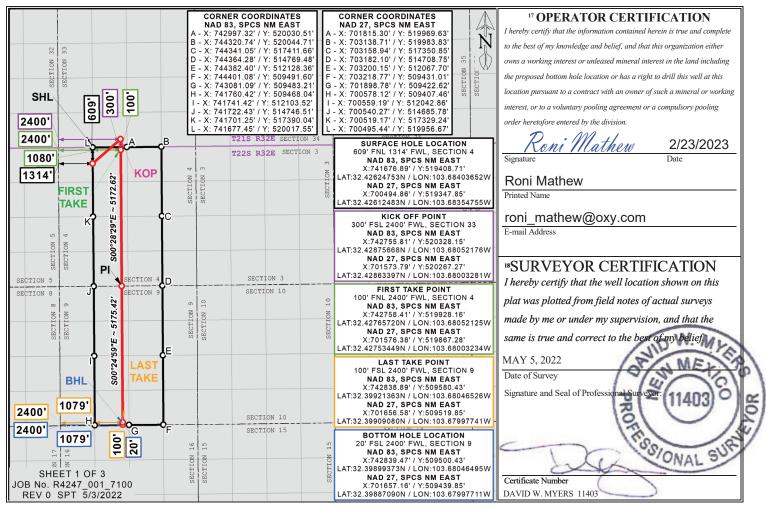
Feet from the

Feet from the

1314

2400

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



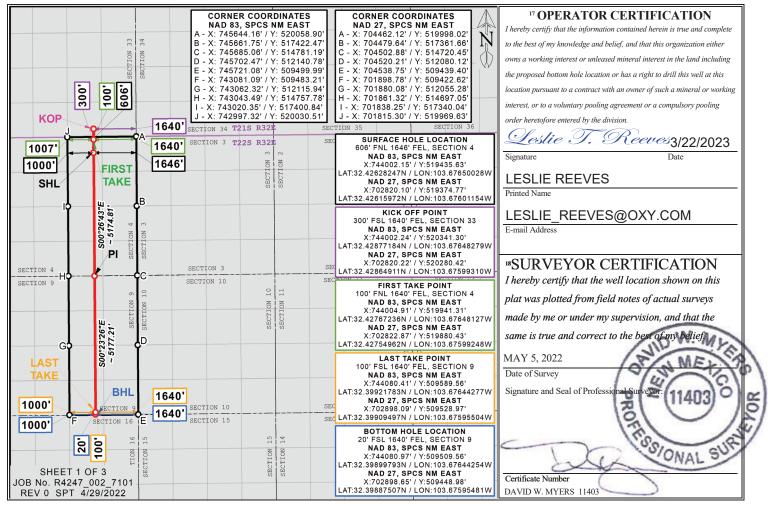
Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

District I 1625 N. French Dr., Hobbs, NM 8824 Phone: (575) 393-6161 Fax: (575) 39 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 District III 1000 Rio Brazos Road, Aztec, NM 87 Phone: (505) 334-6178 Fax: (505) 33 District IV 1220 S. St. Francis Dr., Santa Fe, NM Phone: (505) 476-3460 Fax: (505) 47	93-0720 8-9720 7410 4-6170 4 87505	Energy, Minerals & N OIL CONSER 1220 Sout	<sup>E</sup> New Mexico Natural Resources Department VATION DIVISION <sup>th</sup> St. Francis Dr. <sup>Te</sup> , NM 87505	Form C-102 Revised August 1, 2011 ubmit one copy to appropriate District Office			
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT				
<sup>1</sup> API Numbe 30-025-	er	<sup>2</sup> Pool Code 98296	<sup>3</sup> Pool Name WC-025 G-09 S223219D; WOLFCAMP				
<sup>4</sup> Property Code			Property Name <sup>6</sup> Well Number				

			34H							
<sup>7</sup> OGRID					<sup>9</sup> Elevation					
1669	6				OXY USA	A INC.				3797'
	<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
L 2	4	22S	32E		606	NORTH	1646	EAS	T	LEA
			<sup>11</sup> Bo	ttom Hol	e Location If	Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
О	9	22S 32E 20 SOUTH 1640 EA					EAS	T	LEA	
<sup>12</sup> Dedicated Acres	<sup>12</sup> Dedicated Acres <sup>13</sup> Joint or Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No.									
639.71										
L	-									

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



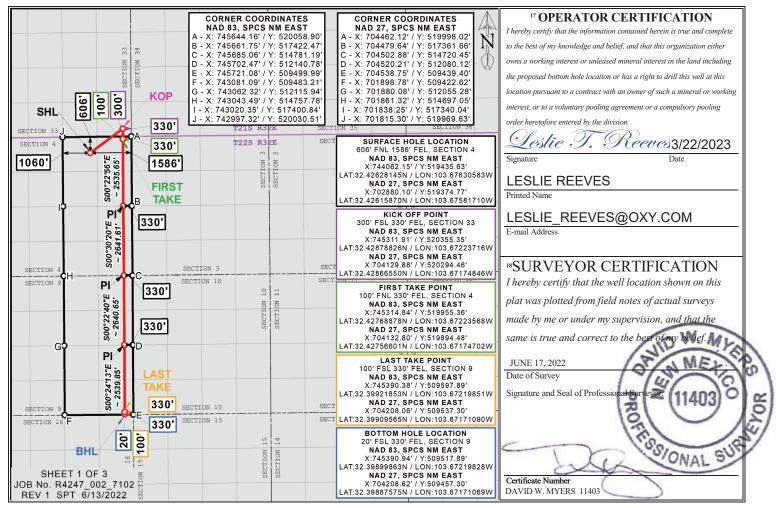
Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

<u>District I</u> 1625 N. French Dr., Hobbs, NM 882- Phone: (575) 393-6161 Fax: (575) 39 <u>District III</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 8' Phone: (505) 334-6178 Fax: (505) 33 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM Phone: (505) 476-3460 Fax: (505) 47	93-0720 8-9720 7410 4-6170 4 87505	ENew Mexico Natural Resources Department VATION DIVISION th St. Francis Dr. Se, NM 87505	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office	
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT	
<sup>1</sup> API Numbe	er	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	
30-025-		98296	WC-025 G-09 S223219D; WOL	FCAMP
<sup>4</sup> Property Code		<sup>5</sup> Pi	roperty Name	<sup>6</sup> Well Number
		GOLD LO	G 4 9 FED COM	35H

										0011	
<sup>7</sup> OGRID	No.		<sup>8</sup> Operator Name <sup>9</sup> E								
1669	6		OXY USA INC. 3797'								
	<sup>10</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County	
L 2	4	22S	32E		606	NORTH	1586	EAS	ST	LEA	
			п Bo	ttom Hol	e Location If	Different Fron	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County	
Р	9	22S	32E		20	SOUTH	330	EAS	ST	LEA	
<sup>12</sup> Dedicated Acres	<sup>12</sup> Dedicated Acres <sup>13</sup> Joint or Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No.										
639.71											
L											

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

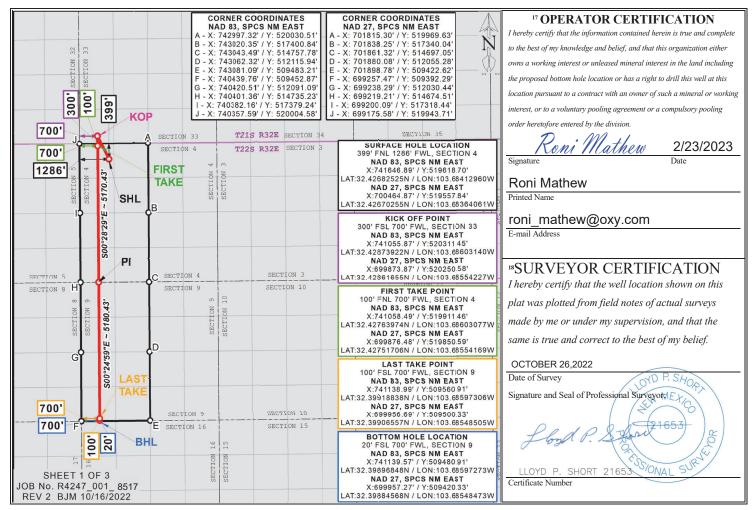


Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Horizontal Spacing Unit

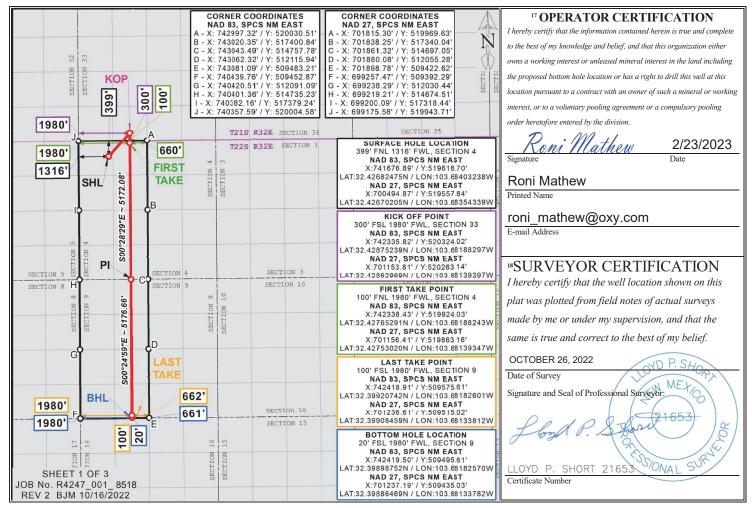
<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District III</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462	Energy, Minerals & N OIL CONSER 1220 Sout Santa F	f New Mexico Natural Resources Department VATION DIVISION th St. Francis Dr. Fe, NM 87505 ACREAGE DEDICATION PLAT	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office
<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	
30-025-	5695	BILBREY BASIN, BONE SPRIN	IG
4			6 *** ** *

<sup>4</sup> Property C	Code	<sup>5</sup> Property Name							<sup>6</sup> Well Number		
				GO	LD LOG 4_9	FED COM			71H		
<sup>7</sup> OGRID	No.	<sup>8</sup> Operator Name					9	<sup>9</sup> Elevation			
1669	6	OXY USA INC.					3797'				
<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County	
L 4	4	22S	32E		399	NORTH	1286	WE	ST	LEA	
	•	•	<sup>11</sup> Bot	ttom Hol	e Location If	Different Fron	n Surface		•		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County	
М	9	22S	32E		20	SOUTH	700	WE	ST	LEA	
<sup>12</sup> Dedicated Acres	s <sup>13</sup> Joint o	r Infill 14 C	onsolidation (	Code <sup>15</sup> Or	der No.						
639.45											
L	1										



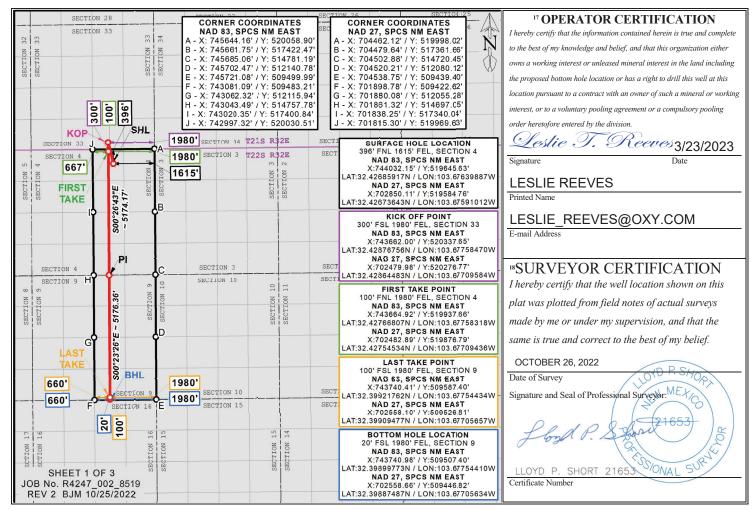
District I 1625 N. French Dr., Hobbs, NM 8824 Phone: (575) 393-6161 Fax: (575) 39 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 District III 1000 Rio Brazos Road, Aztec, NM 87 Phone: (505) 334-6178 Fax: (505) 33 District IV 1220 S. St. Francis Dr., Santa Fe, NM Phone: (505) 476-3460 Fax: (505) 47	93-0720 8-9720 7410 4-6170 4 87505	Energy, Minerals & N OIL CONSER 1220 Sout	<sup>2</sup> New Mexico Vatural Resources Department VATION DIVISION h St. Francis Dr. <sup>2</sup> e, NM 87505	Form C-102 Revised August 1, 2011 ubmit one copy to appropriate District Office
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT	
<sup>1</sup> API Number		<sup>2</sup> Pool Code		<u>_</u>
30-025-		5695	BILBREY BASIN, BONE SPRIN	J
<sup>4</sup> Property Code		<sup>5</sup> Pr	<sup>6</sup> Well Number	

					72H						
<sup>7</sup> OGRID					<sup>8</sup> Operator I				<sup>9</sup> Elevation		
1669	6		OXY USA INC.							3797'	
<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	West line	County	
L 4	4	22S	32E		399	NORTH	1316	WES	ST	LEA	
			п Bo	ttom Hol	le Location If	Different Fron	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	West line	County	
Ν	9	22S	32E		20	SOUTH	1980	WES	ST	LEA	
<sup>12</sup> Dedicated Acres	s <sup>13</sup> Joint o	r Infill <sup>14</sup> (	onsolidation	Code <sup>15</sup> Or	der No.						
639.45											
039.43											



<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	ŝ	Energy, Minerals & N OIL CONSER 1220 Sout	f New Mexico Natural Resources Department VATION DIVISION th St. Francis Dr. Fe, NM 87505	Sub	Form C-102 Revised August 1, 2011 mit one copy to appropriate District Office
Phone: (505) 476-3460 Fax: (505) 476-3462		LL LOCATION AND	ACREAGE DEDICATION PLAT		
30-025-		<sup>2</sup> Pool Code 9695	<sup>3</sup> Pool Name BILBREY BASIN; BONE SPRII	NG	6.00.000

<sup>•</sup> Property 0	Code		<sup>o</sup> Property Name							" Well Number		
				GO	LD LOG 4_9	FED COM			73H			
<sup>7</sup> OGRID	No.				<sup>8</sup> Operator N	Name			<sup>9</sup> Elevation			
1669	6		OXY USA INC.						3797'			
	<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County		
L 2	4	22S	32E		396	NORTH	1615	EAS	ST	LEA		
			11 Bot	tom Hol	e Location If	Different Fron	n Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County		
0	9	22S	32E		20	SOUTH	1980	EAS	ST	LEA		
<sup>12</sup> Dedicated Acres	<sup>2</sup> Dedicated Acres   <sup>13</sup> Joint or Infill   <sup>14</sup> Consolidation Code   <sup>15</sup> Order No.											
639.71												
L	1			1								



16696

Section Township

22S

Township

22S

4

Section

<sup>3</sup> Joint or Infill

9

Range

Range

32E

32E

14 Consolidation Code

Lot Idn

Lot Idn

Order No.

UL or lot no.

UL or lot no.

Ρ

12 Dedicated Acres

639.71

L 2

3797

County

County

LEA

LEA

East/West line

East/West line

EAST

EAST

District I 1625 N. French Dr., Hobbs, NM 8822 Phone: (575) 393-6161 Fax: (575) 39 District III 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 District III 1000 Rio Brazos Road, Aztec, NM 8 Phone: (505) 334-6178 Fax: (505) 33 District IV 1220 S. St. Francis Dr., Santa Fe, NM	93-0720 18-9720 7410 34-6170	Energy, Minerals & N OIL CONSER 1220 Sout	New Mexico Vatural Resources Department VATION DIVISION h St. Francis Dr. Ye, NM 87505	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office		
Phone: (505) 476-3460 Fax: (505) 47						
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT			
<sup>1</sup> API Number 30-025-		<sup>2</sup> Pool Code 5695	<sup>3</sup> Pool Name BILBREY BASIN; BONE SPRING			
<sup>4</sup> Property Code		<sup>5</sup> Pr GOLD LO	<sup>6</sup> Well Number 74H			
<sup>7</sup> OGRID No.		<sup>8</sup> O <sub>1</sub>	perator Name	<sup>9</sup> Elevation		

OXY USA INC.

Feet from the

Feet from the

396

20

<sup>10</sup> Surface Location

"Bottom Hole Location If Different From Surface

North/South line

North/South line

NORTH

SOUTH

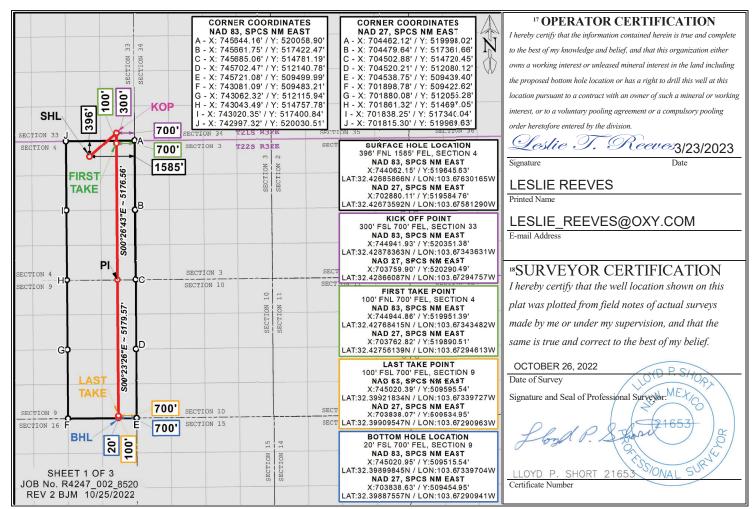
Feet from the

Feet from the

700

1585

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



District I 1625 N. French Dr., Hobbs, NM 88240

Phone: (505) 476-3460 Fax: (505) 476-3462

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District I 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico	Form C-102
Phone: (575) 393-6161 Fax: (575) 393-0720	Energy, Minerals & Natural Resources Department	Revised August 1, 2011
District II 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	Submit one copy to appropriate
Phone: (575) 748-1283 Fax: (575) 748-9720 District III	1220 South St. Francis Dr.	District Office
1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170	Santa Fe, NM 87505	AMENDED REPORT
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa 1 C, 1910 67505	

	WELL LOCATION AND ACREAGE DEDICATION PLAT									
	PI Number	•		<sup>2</sup> Pool Cod	ode <sup>3</sup> Pool Name					
30-025- <sup>9</sup>					WC-025 G-09 S223219D, Wolfcamp					
<sup>4</sup> Property C		•		<sup>5</sup> Property	Name			6 V	Vell Number	
			GC	DLD LOG 4	9 FED COM				311H	
<sup>7</sup> OGRID N	lo.				<sup>8</sup> Operator	Name			9	<sup>9</sup> Elevation
16696	5				OXY US	A INC.				3797'
	<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
L 4	4	22S	32E		608	NORTH	1254	WE	ST	LEA
			" Bo	ottom Ho	le Location I	f Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
М	9	22S	32E		20	SOUTH	1000	WE	ST	LEA
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or	· Infill	<sup>14</sup> Consolidation	Code <sup>15</sup> O	rder No.					
639.45										

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

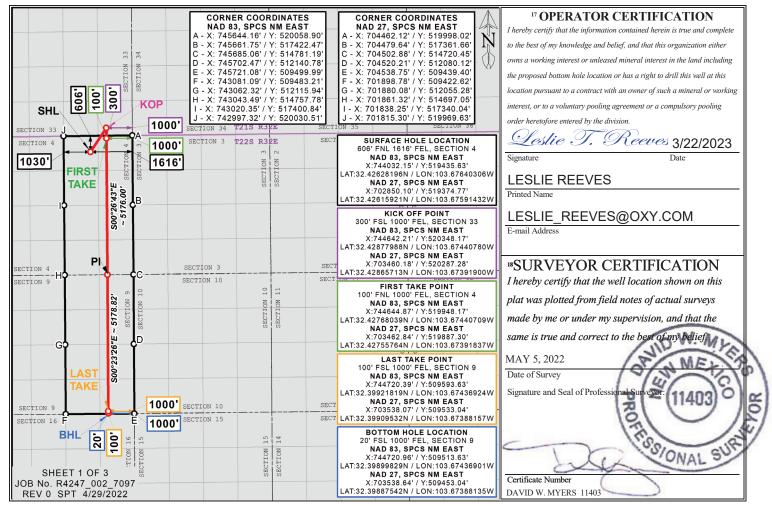
	CORNER COORDINATES		<sup>17</sup> OPERATOR CERTIFICATION
	NAD 83, SPCS NM EAST	NAD 27, SPCS NM EAST	<i>I hereby certify that the information contained herein is true and complete</i>
33 33	A - X: 742997.32' / Y: 520030.51' B - X: 743020.35' / Y: 517400.84'	NAD 27, SPCS NM EAST A - X: 701815.30' / Y: 519969.63' B - X: 701838.25' / Y: 517340.04'	
	C - X: 743043.49' / Y: 514757.78'	C - X: 701861.32' / Y: 514697.05'	to the best of my knowledge and belief, and that this organization either
	D - X: 743062.32' / Y: 512115.94'	D - X: 701880.08' / Y: 512055.28'	owns a working interest or unleased mineral interest in the land including
SECTION	E - X: 743081.09' / Y: 509483.21' F - X: 740439.76' / Y: 509452.87'	H E - X: 701898.78' / Y: 509422.62'	the proposed bottom hole location or has a right to drill this well at this
KOP	G - X: 740420.51' / Y: 512091.09'	F - X: 699257.47' / Y: 509392.29'         H           G - X: 699238.29' / Y: 512030.44'         G           H - X: 699238.29' / Y: 514674.54'         G	
	H - X: 740401.36' / Y: 514735.23'	H - A. 099219.21 / 1. 514074.51	location pursuant to a contract with an owner of such a mineral or working
300.	I - X: 740382.16' / Y: 517379.24' J - X: 740357.59' / Y: 520004.58'	I - X: 699200.09' / Y: 517318.44' J - X: 699175.58' / Y: 519943.71'	interest, or to a voluntary pooling agreement or a compulsory pooling
			order heretofore entered by the division.
	TION 33 T21S R32E SECTION 3	4 SECTION 35	
	TION 4 T225 R32E SECTION	SURFACE HOLE LOCATION	Roni Mathew 2/23/2023
		608' FNL 1254' FWL, SECTION 4 NAD 83, SPCS NM EAST	Signature Date
1254' 🖤 🛫 🚬 🔰 🛛 FIRS	4 N 7 N	X:741616.89' / Y:519408.71'	
	0 0	LAT:32.42624854N / LON:103.68423096W	Roni Mathew
SHL	S E C	NAD 27, SPCS NM EAST X:700434.86' / Y:519347.85'	Printed Name
		LAT:32.42612583N / LON:103.68374200W	T miled I vanie
		KICK OFF POINT	roni mathew@oxy.com
800-28		300' FSL 1000' FWL, SECTION 33	E-mail Address
58		NAD 83, SPCS NM EAST X:741355.86' / Y:520314.40'	E-mail Address
8		LAT:32.42874232N / LON:103.68505911W	
й <sub>/</sub> Pl		NAD 27, SPCS NM EAST	*SLIDVEVOD CEDTIEICATION
SECTION 5	ION 4 SECTION 3	X:700173.86' / Y:520253.52' LAT:32.42861964N / LON:103.68457001W -	<b><sup>18</sup>SURVEYOR CERTIFICATION</b>
SECTION 8 H	ION 9 SECTION 10	FIRST TAKE POINT	I hereby certify that the well location shown on this
	6 10	100' FNL 1000' FWL, SECTION 4	plat was plotted from field notes of actual surveys
~ 5179.55	NON	NAD 83, SPCS NM EAST	piai was pionea from field notes of actual surveys
SECTI SECTI	SECTION	X:741358.47' / Y:519914.41' LAT:32.42764284N / LON:103.68505850W	made by me or under my supervision, and that the
	S E S	NAD 27, SPCS NM EAST	
		X:700176.46' / Y:519853.54'	same is true and correct to the best of my belief
GIĽ		LAT:32.42752015N / LON:103.68456945W	MAX 5 2022
LAST		LAST TAKE POINT 100' FSL 1000' FWL, SECTION 9	MAY 5, 2022
BHL		NAD 83, SPCS NM EAST	Date of Survey
		X:741438.97' / Y:509564.36'	Signature and Seal of Professional Surveyor
1000'		LAT:32.39919285N / LON:103.68500109W NAD 27, SPCS NM EAST	Signature and Seal of Professional Surveyor: 11403
	TION 9 SECTION 10	X:700256.67' / Y:509503.77'	2 1400 10
1000' E SECT	TON 16 SECTION 15	LAT:32.39907004N / LON:103.68451311W	
<b>50 100</b>		BOTTOM HOLE LOCATION	181
	15	20' FSL 1000' FWL, SECTION 9	30.00
110	NOI	NAD 83, SPCS NM EAST X:741439.55' / Y:509484.36'	SSIONAL SUR
SHEET 1 OF 3	SECTION	LAT:32.39897296N / LON:103.68500077W	CAL THE
JOB No. R4247 001 7095	N N N	NAD 27, SPCS NM EAST X:700257.25' / Y:509423.77'	Certificate Number
REV 0 SPT 5/3/2022		LAT:32.39885014N / LON:103.68451280W	DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

District I 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico	Form C-102
Phone: (575) 393-6161 Fax: (575) 393-0720 District II	Energy, Minerals & Natural Resources Department	Revised August 1, 2011
811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720	OIL CONSERVATION DIVISION	Submit one copy to appropriate
<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410	1220 South St. Francis Dr.	District Office
Phone: (505) 334-6178 Fax: (505) 334-6170 District IV	Santa Fe, NM 87505	AMENDED REPORT
1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462		

			WELL LC	DCATIO	N AND ACR	EAGE DEDIC	ATION PLA	T		
<sup>1</sup> A	API Number	r		<sup>2</sup> Pool Code	•	<sup>3</sup> Pool Name				
30-025-		98296		WC-0	025 G-09 S22321	9D, Wolfcamp				
<sup>4</sup> Property C				<sup>5</sup> Property N	lame			6	Vell Number	
			GO	LD LOG 4_9	FED COM				313H	
<sup>7</sup> OGRID N	No.				<sup>8</sup> Operator I	Name				<sup>9</sup> Elevation
16696	5	OXY USA INC.								3797'
	<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
L 2	4	22S	32E		606	NORTH	1616	EAS	ST	LEA
			<sup>11</sup> Bo	ttom Hol	le Location If	Different Fron	n Surface		-	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
Р	9	22S	32E		20	SOUTH	1000	EAS	ST	LEA
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or	r Infill	<sup>14</sup> Consolidation	Code <sup>15</sup> Or	der No.					
639.71										

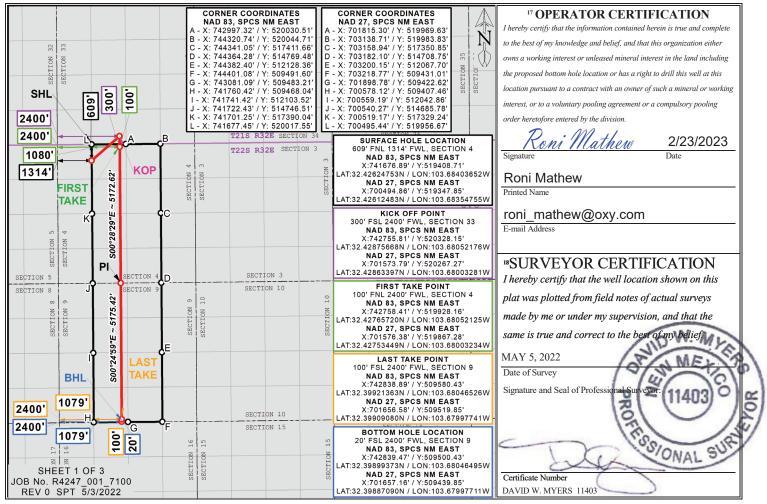
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Duese (600) 416 24(6) Em (600) 426 24(6)		Energy, Minerals & N OIL CONSER 1220 Sout	f New Mexico Natural Resources Department VATION DIVISION th St. Francis Dr. Fe, NM 87505	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office				
Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT								
<sup>1</sup> API Number 30-025-		<sup>2</sup> Pool Code 98296	<sup>3</sup> Pool Name WC-025 G-09 S223219D, WOL					
<sup>4</sup> Property Code		° Pi	roperty Name	<sup>6</sup> Well Number				

i roperty (	couc		r toperty stante					Wen Rumber		
			GOLD LOG 4_9 FED COM					33H		
<sup>7</sup> OGRID	No.				<sup>8</sup> Operator N	Name			<sup>9</sup> Elevation	
16690	6				OXY USA	A INC.				3796'
					<sup>10</sup> Surface I	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
L 4	4	22S	32E		609	NORTH	1314	WES	ST	LEA
			11 Bot	tom Hol	e Location If	Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line	County
Ν	9	22S	32E		20	SOUTH	2400	WES	ST	LEA
<sup>12</sup> Dedicated Acres	<sup>12</sup> Dedicated Acres <sup>13</sup> Joint or Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No.									
639.58										
1	- 1	1								



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

<sup>7</sup> OGRID No.

16696

Section Township

Section Township

<sup>13</sup> Joint or Infill

22S

22S

4

9

UL or lot no.

UL or lot no.

0

<sup>12</sup> Dedicated Acres

L 2

<sup>9</sup> Elevation

3797'

County

County

LEA

LEA

East/West line

East/West line

EAST

EAST

District I 1625 N. French Dr., Hobbs, NM 882 Phone: (575) 393-6161 Fax: (575) 3 District III 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 District III 1000 Rio Brazos Road, Aztec, NM 8 Phone: (505) 334-6178 Fax: (505) 32 District IV 1220 S. St. Francis Dr., Santa Fe, NN Phone: (505) 476-3460 Fax: (505) 47	93-0720 48-9720 7410 54-6170 41 87505	Energy, Minerals & N OIL CONSER 1220 Sout	f New Mexico Natural Resources Department VATION DIVISION th St. Francis Dr. Fe, NM 87505	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office
	WE	ELL LOCATION AND	ACREAGE DEDICATION PLAT	
<sup>1</sup> API Number 30-025-		<sup>2</sup> Pool Code 98296 WC-025 G-09 S223219D; WC		FCAMP
<sup>4</sup> Property Code		<sup>5</sup> Pi	roperty Name G 4 9 FED COM	<sup>6</sup> Well Number 34H

<sup>8</sup> Operator Name

OXY USA INC.

Feet from the

Feet from the

606

20

Lot Idn

Lot Idn

<sup>15</sup> Order No.

Range

Range

32E

5 32E

<sup>10</sup> Surface Location

" Bottom Hole Location If Different From Surface

North/South line

North/South line

NORTH

SOUTH

Feet from the

Feet from the

1640

1646

639.71			
No allowable wi division.	ll be assigned to	o this completion un	til all interests have been consolidated or a non-standard unit has been approved by the

KOP 1007 1000 SHL FIR TAI	EE NOLLOBE 1640' SECT 1640' SECT 1646'		CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 704462.12' / Y: 519998.02' B - X: 704479.64' / Y: 517361.66' C - X: 704520.81' / Y: 514720.45' D - X: 704520.21' / Y: 512080.12' E - X: 701880.75' / Y: 509439.40' F - X: 701880.75' / Y: 509439.40' F - X: 701880.75' / Y: 512055.28' H - X: 701880.82' / Y: 514697.05' I - X: 701830.25' / Y: 517340.04' J - X: 701831.52' / Y: 517340.04' J - X: 701815.30' / Y: 519969.63' SECTION 35 SECTION 36 SURFACE HOLE LOCATION 606' FNL 164' FEL, SECTION 4 NAD 83, SPCS NM EAST X:744002.15' / Y:519435.63' LAT:32.42628247N / LON:103.67650028W NAD 27, SPCS NM EAST X:702820.10' / Y:519374.77' LAT:32.42615972N / LON:103.67601154W	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Jeslie T. Reeves3/22/2023</u> Signature Date <u>LESLIE REEVES</u> Printed Name
IO U U U U U U U U U U U U U U U U U U U	P NO NO LED S S S S C S S C	ION 3	KICK OFF POINT           300' FSL 1640' FEL, SECTION 33           NAD 83, SPCS NM EAST           X:744002.24' / Y:520341.30'           LAT:32.42877184N / LON:103.67648279W           NAD 27, SPCS NM EAST           X:702820.22' / Y:520280.42'           LAT:32.42864911N / LON:103.67599310W           SEC           LAT:32.42864911N / LON:103.67599310W	LESLIE_REEVES@OXY.COM E-mail Address <b>*SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this</i>
	section 10 Generation 10	SECTION 10 SECTION 11	FIRST TAKE POINT           100' FNL 1640' FEL, SECTION 4           NAD 83, SPCS NM EAST           X:744004.91' / Y:519941.31'           LAT:32.42767236N / LON:103.67648127W           NAD 27, SPCS NM EAST           X:702822.87' / Y:519880.43'           LAT:32.42754962N / LON:103.67599248W           LAT:32.42754962N / LON:103.67599248W           LAST TAKE POINT           100' FSL 1640' FEL, SECTION 9           100' FSL 1640' FEL SECTION 9	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 MAY 5, 2022 Date of Survey
TAKE         B           1000'         F         SECTION           1000'         F         SECTION           SHEET 1 OF 3         JOB No. R4247_002_7'           REV 0 SPT 4/29/202         A	9 1 16 E 1640' SEC		NAD 83, SPCS NM EAST           X:744080.41' / Y:509589.56'           LAT:32.39921783N / LON.103.67644277W           NAD 27, SPCS NM EAST           X:702898.09' / Y:509528.97'           SEC           LAT:32.39909497N / LON.103.67595504W           BOTTOM HOLE LOCATION           20' FSL 1640' FEL, SECTION 9           NAD 83, SPCS NM EAST           X:744080.97' / Y:509509.56'           LAT:32.39899793N / LON.103.67644254W           NAD 27, SPCS NM EAST           X:704886.65' / Y:509448.98'           LAT:32.39887507N / LON.103.67595481W	Signature and Seal of Professional Surveyor: 11403 Balance Structure Struct

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

Section Township

22S

Township

22S

4

Section

<sup>3</sup> Joint or Infill

9

Range

Range

32E

32E

<sup>14</sup> Consolidation Code

Lot Idn

Lot Idn

Order No.

UL or lot no.

UL or lot no.

Ρ

<sup>12</sup> Dedicated Acres

639.71

L 2

County

County

LEA

LEA

District I 1625 N. French Dr., Hobbs, NM 882 Phone: (575) 393-6161 Fax: (575) 39 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 District III 1000 Rio Brazos Road, Aztec, NM 8 Phone: (505) 334-6178 Fax: (505) 33 District IV 1220 S. St. Francis Dr., Santa Fe, NM Phone: (505) 476-3460 Fax: (505) 47	93-0720 18-9720 7410 14-6170 4 87505	State of Energy, Minerals & N OIL CONSER 1220 Sout Santa F	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office	
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT	
<sup>1</sup> API Number 30-025-		<sup>2</sup> Pool Code 98296	<sup>3</sup> Pool Name WC-025 G-09 S223219D; WOL	FCAMP
<sup>4</sup> Property Code		GOLD LO	<sup>6</sup> Well Number 35H	
<sup>7</sup> OGRID No. 16696		<sup>*</sup> 0 OXY	<sup>°</sup> Elevation 3797'	

<sup>10</sup> Surface Location

<sup>11</sup> Bottom Hole Location If Different From Surface

North/South line

North/South line

NORTH

SOUTH

Feet from the

Feet from the

330

1586

East/West line

East/West line

EAST

EAST

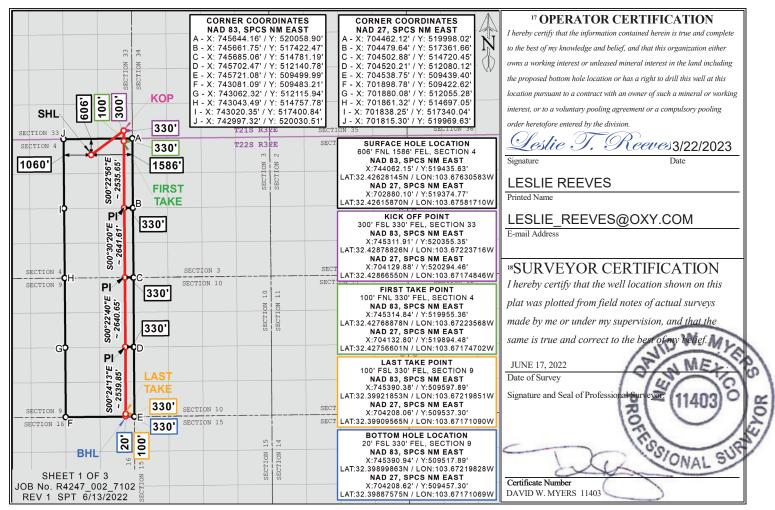
Feet from the

Feet from the

606

20

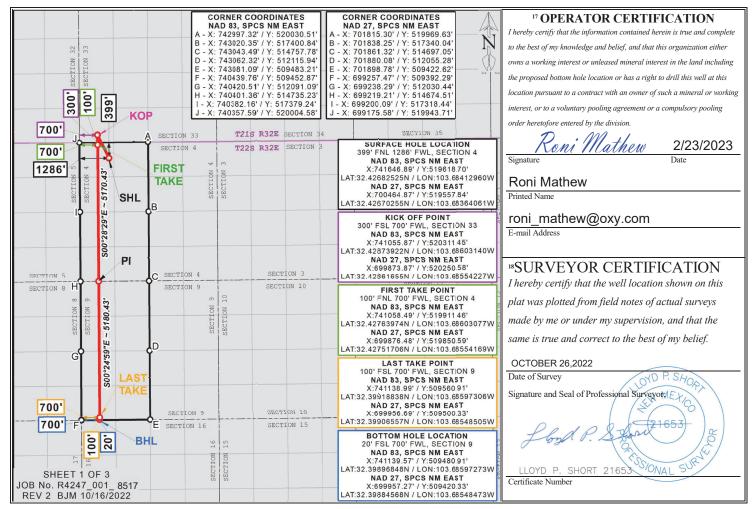
No allowable will be assigned to thi	s completion until all interests hav	re been consolidated or a	a non-standard unit has be	een approved by the
division				



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748- District III 1000 Rio Brazos Road, Aztec, NM 874 Phone: (505) 334-6178 Fax: (505) 334- District IV	-0720 -9720 -110 -6170	State of Energy, Minerals & N OIL CONSER 1220 Sout Santa F	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office						
1220 S. St. Francis Dr., Santa Fe, NM 8 Phone: (505) 476-3460 Fax: (505) 476-									
	WELL LOCATION AND ACREAGE DEDICATION PLAT								
<sup>1</sup> API Number		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name						
30-025-		5695	BILBREY BASIN, BONE SPRIM	IG					
<sup>4</sup> Property Code		5 Pi	roperty Name	<sup>6</sup> Well Number					

1.0		GOLD LOG 4 9 FED COM							71H	
<sup>7</sup> ogrid 1 16690		<sup>8</sup> Operator Name OXY USA INC.					<sup>9</sup> Elevation 3797'			
	<sup>10</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County
L 4	4	22S	32E		399	NORTH	1286	WE	ST	LEA
			<sup>11</sup> Bot	ttom Hol	e Location If	Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	t/West line	County
М	9	22S	32E		20	SOUTH	700	WE	ST	LEA
<sup>12</sup> Dedicated Acres	<sup>12</sup> Dedicated Acres <sup>13</sup> Joint or Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No.									
639.45										
L										



16696

Section Township

Section Township

<sup>3</sup> Joint or Infill

22S

22S

4

9

UL or lot no.

UL or lot no.

Ν

<sup>12</sup> Dedicated Acres

639.45

L4

3797'

County

County

LEA

LEA

East/West line

East/West line

WEST

WEST

District I 1625 N French Dr. Hobbs NM 882	40	State of	Form C-102		
District II         OIL CONSERVATIO           Phone: (575) 748-1283 Fax: (575) 748-9720         OIL CONSERVATIO           District III         1000 Rio Brazos Road, Aztec, NM 87410         1220 South St. F1			h St. Francis Dr.	Revised August 1, 2011 Submit one copy to appropriate District Office	
District IV		Santa F	Santa Fe, NM 87505		
1220 S. St. Francis Dr., Santa Fe, NN Phone: (505) 476-3460 Fax: (505) 47					
rione: (303) 470-3400 rax: (303) 47		LL LOCATION AND	ACREAGE DEDICATION PLAT		
<sup>1</sup> API Numbe	er	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name		
30-025-		5695	BILBREY BASIN, BONE SPRIN	G	
<sup>4</sup> Property Code		5 Pi	roperty Name	<sup>6</sup> Well Number	
		GOLD LO	72H		
<sup>7</sup> OGRID No.		<sup>8</sup> O	<sup>9</sup> Elevation		

OXY USA INC.

Feet from the

Feet from the

399

20

Lot Idn

Lot Idn

15 Order No.

Range

Range

32E

32E

<sup>14</sup> Consolidation Code

<sup>10</sup> Surface Location

" Bottom Hole Location If Different From Surface

North/South line

North/South line

NORTH

SOUTH

Feet from the

Feet from the

1316

1980

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST	<sup>17</sup> OPERATOR CERTIFICATION
	A - X: 742997.32' / Y: 520030.51'		I hereby certify that the information contained herein is true and complete
	B - X: 743020.35' / Y: 517400.84' C - X: 743043.49' / Y: 514757.78'	A - X: 701815.30' / Y: 519969.63' B - X: 701838.25' / Y: 517340.04' C - X: 701861.32' / Y: 514697.05'	to the best of my knowledge and belief, and that this organization either
33 33	D - X: 743062.32' / Y: 512115.94'	D - X: 701880.08' / Y: 512055.28'	owns a working interest or unleased mineral interest in the land including
	E - X: 743081.09' / Y: 509483.21' F - X: 740439.76' / Y: 509452.87'	E - X: 701898.78' / Y: 509422.62'	the proposed bottom hole location or has a right to drill this well at this
	G - X: 740420.51' / Y: 512091.09' H - X: 740401.36' / Y: 514735.23'	G - X: 699238.29' / Y: 512030.44'	location pursuant to a contract with an owner of such a mineral or working
3399' SEC 3399' 3399' 3399' 3300' 100' 100' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 3399' 339'' 339'' 339''''''''	I - X: 740382.16' / Y: 517379.24'	I - X: 699200.09' / Y: 517318.44'	interest, or to a voluntary pooling agreement or a compulsory pooling
	J - X: 740357.59' / Y: 520004.58'	J - X: 699175.58' / Y: 519943.71'	order heretofore entered by the division.
1980'	TZIS R32E SECTION 34	SECTION 35	
	T225 R32E SECTION 3	SURFACE HOLE LOCATION	Roni Mathem 2/23/2023
1980' 660'	4 M	399' FNL 1316' FWL, SECTION 4 NAD 83, SPCS NM EAST	Signature Date
1316' FIRST		X:741676.89' / Y:519618.70'	
SHL SHL	SECTION	LAT:32.42682475N / LON:103.68403238W NAD 27, SPCS NM EAST	Roni Mathew
SHL 8 TAKE	SEC	X:700494.87' / Y:519557.84'	Printed Name
		LAT:32.42670205N / LON:103.68354339W	
I ON 5 I ON 4 S00°28'29"E		KICK OFF POINT 300' FSL 1980' FWL, SECTION 33	roni_mathew@oxy.com
21 80		NAD 83, SPCS NM EAST	E-mail Address
00 5 00 5		X:742335.82' / Y:520324.02' LAT:32.42875239N / LON:103.68188297W	
		NAD 27, SPCS NM EAST	<sup>18</sup> SURVEYOR CERTIFICATION
SECTION 5	4 SECTION 3	X:701153.81' / Y:520263.14' LAT:32.42862969N / LON:103.68139397W -	
SECTION 8 H		FIRST TAKE POINT	I hereby certify that the well location shown on this
8 NO 00 8	0 I I 0	100' FNL 1980' FWL, SECTION 4 NAD 83, SPCS NM EA\$T	plat was plotted from field notes of actual surveys
	SECTION	X:742338.43' / Y:519924.03'	made by me or under my supervision, and that the
- 5176	SEC	LAT:32.42765291N / LON:103.68188243W NAD 27, SPCS NM EAST	5 5 1 5
		X:701156.41' / Y:519863.16'	same is true and correct to the best of my belief.
GY 👸 Y		LAT:32.42753020N / LON:103.68139347W	OCTOBER 26, 2022
		LAST TAKE POINT 100' FSL 1980' FWL, SECTION 9	CAD 1. SHO.
S /TAKE		NAD 83, SPCS NM EAST X:742418.91' / Y:509575.61'	Date of Survey
BHL	62'	LAT:32.39920742N / LON:103.68182601W	Signature and Seal of Professional Surveyor:
1980'	61' EECTION 10	NAD 27, SPCS NM EA\$T X:701236.61' / Y:509515.02'	
1980'	SECTION 15	LAT:32.39908459N / LON:103.68133812W	PR 1 0 121653
		BOTTOM HOLE LOCATION	flood P. Store 5
	15	20' FSL 1980' FWL, SECTION 9	
NO11	NOI	NAD 83, SPCS NM EAST X:742419.50' / Y:509495.61'	LLOYD P. SHORT 21653 ONAL SUR
SHEET 1 OF 3	SECTION	LAT:32.39898752N / LON:103.68182570W	
JOB No. R4247_001_ 8518	δ	NAD 27, SPCS NM EAST X:701237.19' / Y:509435.03'	Certificate Number
REV 2 BJM 10/16/2022		LAT:32.39886469N / LON:103.68133782W	

District I 1625 N. French Dr., Hobbs, NM 88240 State of New Mexico				Form C-102		
Phone: (575) 393-6161 Fax: (575) 39 District II	93-0720		Vatural Resources Department	Revised August 1, 2011 Submit one copy to appropriate		
811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 74 District III	48-9720		VATION DIVISION h St. Francis Dr.	District Office		
1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV			Se, NM 87505	AMENDED REPORT		
1220 S. St. Francis Dr., Santa Fe, NM Phone: (505) 476-3460 Fax: (505) 47						
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT			
<sup>1</sup> API Numbe	er	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name			
30-025-		9695	BILBREY BASIN; BONE SPRIN	G		
<sup>4</sup> Property Code		<sup>5</sup> Pı	<sup>6</sup> Well Number			
		GOLD LO	G 4_9 FED COM	73H		
<sup>7</sup> OGRID No		<sup>8</sup> Or	<sup>9</sup> Flevation			

<sup>7</sup> ogrid 1 1669		<sup>8</sup> Operator Name OXY USA INC.					ç	'Elevation 3797'		
					<sup>10</sup> Surface I	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	t/West line	County
L 2	4	22S	32E		396	NORTH	1615	EAS	ST	LEA
			п Во	ttom Hol	e Location If	Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Eas	t/West line	County
О	9	22S	32E		20	SOUTH	1980	EAS	ST	LEA
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint of	r Infill <sup>14</sup> C	consolidation (	Code <sup>15</sup> Or	der No.	<b>I</b>	ľ			
639.71										

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SECTION 33         F         A - X: 74           NO         B         SECTION 33         F           NO         SECTION 33         SECTION 33         F           NO         SECTION 33         SECTION 33         SECTION 33           NO         SECTION 33         SECTION 33         SECTION 33           SECTION 33         SECTION 33         SECTION 34         SECTION 35           SECTION 35         SECTION 35         SECTION 35	NER COORDINATES 83, SPCS NM EAST 5644.16' Y: 520058.90' 5661.75' Y: 517422.47' 5685.06' Y: 514781.19' 5702.47' Y: 512140.78' 5721.08' Y: 509499.99' 3081.09' Y: 509483.21'	B - X: 704479.64' / Y: 517361.66' C - X: 704502.88' / Y: 514720.45' D - X: 704520.21' / Y: 514720.45' E - X: 704538.75' / Y: 509439.40' F - X: 701898.78' / Y: 509422.62'	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this
Н - X: 74 I - X: 74		G - X: 701880.08' / Y: 512055.28' H - X: 701881.32' / Y: 514697.05' I - X: 701881.32' / Y: 517340.04' J - X: 701815.30' / Y: 519969.63' SECTI SE	location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Leslie T. Reeves</u> 3/23/2023 Signature Date <u>LESLIE REEVES</u> Printed Name
SECTION 4		KICK OFF POINT           300' FSL 1980' FEL, SECTION 33           NAD 83, SPCS NM EAST           X:743662.00' / Y:520337.65'           LAT:32.42876756N / LON:103.67758470W           NAD 27, SPCS NM EAST           X:702479.98' / Y:520276.77'           LAT:32.42864483N / LON:103.67709584W	LESLIE_REEVES@OXY.COM E-mail Address   ISURVEYOR CERTIFICATION
6 % NOTICATE A STATE A	SECTION 10 SECTION 11	FIRST TAKE POINT 100' FNL 1980' FEL, SECTION 4 NAD 83, SPCS NM EAST X:743664.92' / Y:519937.66' LAT:32.42766807N / LON:103.67758318W NAD 27, SPCS NM EAST X:702482.89' / Y:519876.79' LAT:32.42754534N / LON:103.67709436W	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.
660' 1980' SECTION 9 1980' SECT		LAST TAKE POINT           100' FSL 1980' FEL, SECTION 9           NAB 65, SPC5 NM EAST           X:743740.41' Y:509587.40'           LAT:32.39921762N / LON:103.67554434W           NAD 27, SPC5 NM EAST           X:702568.10' / Y:509528.81'           LAT:32.3992177N / LON:103.67505657W           BOTTOM HOLE LOCATION	OCTOBER 26, 2022 Date of Survey Signature and Seal of Professional Surveyor: MET Lbod P. Store 21653
NO         NO         NO           SHEET 1 OF 3         JOB No. R4247_002_8519         REV 2 BJM 10/25/2022	SECTION SECTION	20' FSL 1980' FEL, SECTION 9 NAD 83, SPCS NM EAST X:743740.98' / Y:509507.40' LAT:32.39899773N / LON:103.67754410W NAD 27, SPCS NM EAST X:702558.66' / Y:509446.82' LAT:32.39887487N / LON:103.67755634W	LLOYD P. SHORT 21653 ONAL SURVEY

16696

Section Township

Section Township

<sup>13</sup> Joint or Infill

22S

22S

4

9

UL or lot no.

UL or lot no.

Р

<sup>12</sup> Dedicated Acres

L 2

3797'

County

County

LEA

LEA

East/West line

East/West line

EAST

EAST

District II         Comparison           811 S. First St., Artesia, NM 88210         Phone: (575) 748-1283 Fax: (575) 748-9720           District III         1000 Rio Brazos Road, Aztec, NM 87410		Energy, Minerals & N OIL CONSER	<sup>E</sup> New Mexico Vatural Resources Department VATION DIVISION h St. Francis Dr.	Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office
Phone: (505) 334-6178 Fax: (505) 33 District IV	34-6170	Santa F	Se, NM 87505	AMENDED REPORT
1220 S. St. Francis Dr., Santa Fe, NM Phone: (505) 476-3460 Fax: (505) 47				
	WE	LL LOCATION AND	ACREAGE DEDICATION PLAT	
<sup>1</sup> API Number 30-025-	er	<sup>2</sup> Pool Code 5695	<sup>3</sup> Pool Name BILBREY BASIN; BONE SPRIN	G
<sup>4</sup> Property Code		<sup>5</sup> Pi	roperty Name	<sup>6</sup> Well Number
		GOLD LO	G 4_9 FED COM	74H
<sup>7</sup> OGRID No.		<sup>8</sup> O	perator Name	<sup>9</sup> Elevation

639.71			
No allowable wi	ll be assigned to	this completion un	til all interests have been consolidated or a non-standard unit has been approved by the
division.			

OXY USA INC.

Feet from the

Feet from the

396

20

Lot Idn

Lot Idn

<sup>15</sup> Order No.

Range

Range

32E

32E

<sup>14</sup> Consolidation Code

<sup>10</sup> Surface Location

" Bottom Hole Location If Different From Surface

North/South line

North/South line

NORTH

SOUTH

Feet from the

Feet from the

700

1585

	CORNER COOR			<sup>17</sup> OPERATOR CERTIFICATION
	NAD 83, SPCS A - X: 745644.16' /		NAD 27, SPCS NM EAST A - X: 704462.12' / Y: 519998.02'	I hereby certify that the information contained herein is true and complete
33	B - X: 745661.75' /	Y: 517422.47'	B - X: 704479.64' / Y: 517361.66'	to the best of my knowledge and belief, and that this organization either
LION	C - X: 745685.06' / D - X: 745702.47' /		C - X: 704502.88' / Y: 514720.45' D - X: 704520.21' / Y: 512080.12'	owns a working interest or unleased mineral interest in the land including
SEC.	E - X: 745721.08' / F - X: 743081.09' /	Y: 509499.99'	E - X: 704538.75' / Y: 509439.40' F - X: 701898.78' / Y: 509422.62'	the proposed bottom hole location or has a right to drill this well at this
× 300.	G - X: 743062.32' /	Y: 512115.94'	G - X: 701880.08' / Y: 512055.28'	location pursuant to a contract with an owner of such a mineral or working
SHL GERK	OP H - X: 743043.49' / I - X: 743020.35' / Y		H - X: 701861.32' / Y: 51469 <sup>7</sup> .05' I - X: 701838.25' / Y: 517340.04'	interest, or to a voluntary pooling agreement or a compulsory pooling
<b>ה</b> או האו האו האו האו האו האו האו האו האו	J - X: 742997.32' /		J - X: 701815.30' / Y: 519969.63'	order heretofore entered by the division.
SECTION 33	700' SECTION 3 T225 R3	2E SECT	SURFACE HOLE LOCATION 396' FNL 1585' FEL, SECTION 4	Leslie T. Reever3/23/2023
	585' 8	ON 2	NAD 83, SPCS NM EAST	Signature Date
FIRST %	1585' NOTE:	SECTIO	X:744062.15' / Y:519645.63' LAT:32.42685866N / LON:103.67630165W NAD 27, SPCS NM EAST	LESLIE REEVES
	0	0	X:702880.11' / Y:51958476'	Printed Name
iφ			LAT:32.42673592N / LON:103.67581290W	
CO 200.58 200			KICK OFF POINT 300' FSL 700' FEL, SECTION 33	LESLIE_REEVES@OXY.COM
)°26			NAD 83, SPCS NM EA\$T X:744941.93' / Y:520351.38'	E-mail Address
So So			LAT:32.42878363N / LON:103.67343631W	
PI	SECTION 3	SECI	NAB 27, SPCS NM EAST X:703759.90' / Y:520290.49'	<sup>18</sup> SURVEYOR CERTIFICATION
SECTION 4 SECTION 9	SECTION 10	SECT	LAT:32.42866087N / LON:103.67294757W	<i>I hereby certify that the well location shown on this</i>
SECTION 9	10	11	FIRST TAKE POINT 100' FNL 700' FEL, SECTION 4	5 05
22,	NO	NO	NAD 83, SPCS NM EAST	plat was plotted from field notes of actual surveys
5179.57	RECTION	SECTION	X:744944.86' / Y:519951.39' LAT:32.42768415N / LON:103.67343482W	made by me or under my supervision, and that the
	ία	ία	NAD 27, SPCS NM EAST X:703762.82' / Y:519890.51'	same is true and correct to the best of my belief.
- GO မ်ပ္ပ် OD			LAT:32.42756139N / LON:103.67294613W	same is true and correct to the best of my bettef.
				OCTOBER 26, 2022
LAST			100' FSL 700' FEL, SECTION 9 NAB 53, SPCS NM EAST	Date of Survey
			X:745020.39' / Y:509595.54' LAT:32.39921834N / LON:103.67339727W	Signature and Seal of Professional Surveyor.
	'00' SECTION 10	SECI	NAD 27, SPCS NM EAST	
<b></b>		+	X:703838.07' / Y:509534.95' - LAT:32.39909547N / LON:103.67290963W	p (21653)
	00		BOTTOM HOLE LOCATION	flood P. Storit 5
BHL 100	15	-	20' FSL 700' FEL, SECTION 9 NAD 83, SPCS NM EAST	Frank Li
	SECTION	SECTION	X:745020.95' / Y:509515.54'	LLOYD P. SHORT 21653 ONAL SUR
SHEET 1 OF 3	SEC	SECC	LAT:32.39899845N / LON:103.67339704W NAD 27, SPCS NM EAST	
JOB No. R4247_002_8520 REV 2 BJM 10/25/2022			X:703838.63' / Y:509454.95'	Certificate Number
			LAT:32.39887557N / LON:103.67290941W	

District II 811 S. First St., Artesia Phone: (575) 748-1283 District III 1000 Rio Brazos Road, Phone: (505) 334-6178 District IV 1220 S. St. Francis Dr.,	161 Fax: (575) 393-0720       Energy, Minerals & Natural Resources Department         esia, NM 88210       OIL CONSERVATION DIVISION         1220 South St. Francis Dr				Sub	omit one o	Form C-102 sed August 1, 2011 copy to appropriate District Office ENDED REPORT				
		W]	ELL LC	CATIO	N AND AC	CREAGE DEDIC	ATION PLA	Т			
30-025- <sup>1</sup> /	API Number	•	98296	<sup>2</sup> Pool Code		C-025 G-09 S22321	<sup>3</sup> Pool Na 9D, Wolfcamp	me			
<sup>4</sup> Property (	Code		L	GO	-	ty Name 9 FED COM			<sup>6</sup> Well Number 311H		
<sup>7</sup> ogrid 1 1669			<sup>8</sup> Operator Name OXY USA INC.						<sup>°</sup> Elevation 3797'		
					<sup>10</sup> Surfac	e Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	he North/South line	Feet from the	East	/West line	County	
L 4	4	22S	32E		608	NORTH	1254	WE	ST	LEA	

	Bottom Hole Location If Different From Surface								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
М	9	22S	32E		20	SOUTH	1000	WEST	LEA
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or	· Infill <sup>14</sup> (	Consolidation	Code <sup>15</sup> Or	der No.				
639.45									

EECTION 33 200' 58CTION 33 300' 58CTION 33 58CTION 33 5	CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 742997.32' / Y: 50030.51' B - X: 743020.35' / Y: 517400.84' C - X: 743043.49' / Y: 514757.78' D - X: 743061.09' / Y: 509483.21' F - X: 74039.76' / Y: 509452.87' G - X: 740401.36' / Y: 514735.23' I - X: 740401.36' / Y: 517379.24' J - X: 740357.59' / Y: 520004.58'	CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 701815.30' / Y: 519969.63' B - X: 701838.25' / Y: 517340.04' C - X: 701861.32' / Y: 514697.05' D - X: 701880.78' / Y: 519052.28' F - X: 699257.47' / Y: 509322.29' G - X: 699219.21' / Y: 519392.29' H - X: 699219.21' / Y: 514674.51' I - X: 699219.21' / Y: 517318.44' J - X: 699210.09' / Y: 517318.44' J - X: 69917.558' / Y: 519943.71'	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete</i> <i>to the best of my knowledge and belief, and that this organization either</i> <i>owns a working interest or unleased mineral interest in the land including</i> <i>the proposed bottom hole location or has a right to drill this well at this</i> <i>location pursuant to a contract with an owner of such a mineral or working</i> <i>interest, or to a voluntary pooling agreement or a compulsory pooling</i> <i>when beneficerent with an owner of such a mineral or working</i> <i>interest, or to a voluntary pooling agreement or a compulsory pooling</i>
	ION 33 T21S R32E SECTION 3		order heretofore entered by the division.
	NION 4 T22S R32E SECTION	SURFACE HOLE LOCATION           608' FNL 1254' FWL, SECTION 4           NAD 83, SPCS NM EAST           X:741616.89' / V:519408.71'           LAT:32.42624854N / LON:103.68423096W           NAD 27, SPCS NM EAST           X:70434.86' / V:519347.85'           LAT:3.2.4262485N / LON:103.68374200W	Roni Mathew     2/23/2023       Signature     Date       Roni Mathew     Printed Name
SECTION 5	DN 4 SECTION 3	KICK OFF POINT 300' FSL 1000' FWL, SECTION 33 NAD 83, SPCS NM EAST X:741355.86' / Y:520314.40' LAT:32.42874232N / LON:103.68505911W NAD 27, SPCS NM EAST X:700173.86' / Y:520253.52' LAT:32.42861964N / LON:103.68457001W	roni_mathew@oxy.com E-mail Address
SECTION 8 H ************************************	DN 9 SECTION 10	FIRST TAKE POINT           100' FNL 1000' FWL, SECTION 4           NAD 83, SPCS NM EAST           X:741358.47' / 'S18914.41'           LAT:32.42764284N / LON:103.68505850W           NAD 27, SPCS NM EAST           X:70176.46' / 'S18953.54'           LAT:32.42752015N / LON:103.68456945W           LAST TAKE POINT	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 MAY 5, 2022
BHL S TAKE 1000' F SECTI 1000' F SECTI SECTI SHEET 1 OF 3 JOB NO. R4247_001_7095 REV 0 SPT 5/3/2022		100' FSL 1000' FWL, SECTION 9 NAD 83, SPCS NM EAST X:741438.97' / Y:509564.36' LAT:32.39919265N / LON:103.68500109W NAD 27, SPCS NM EAST X:700256.67' / Y:509503.77' LAT:32.39907004N / LON:103.68451311W BOTTOM HOLE LOCATION 20' FSL 1000' FWL, SECTION 9 NAD 83, SPCS NM EAST X:741439.55' / Y:509484.36' LAT:32.39897296N / LON:103.6850077W NAD 27, SPCS NM EAST X:700257.25' / Y:509423.77' LAT:32.39885724N / LON:103.68451280W	Date of Survey Signature and Seal of Professional Surveyor: 11403 ONAL 3U Certificate Number DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

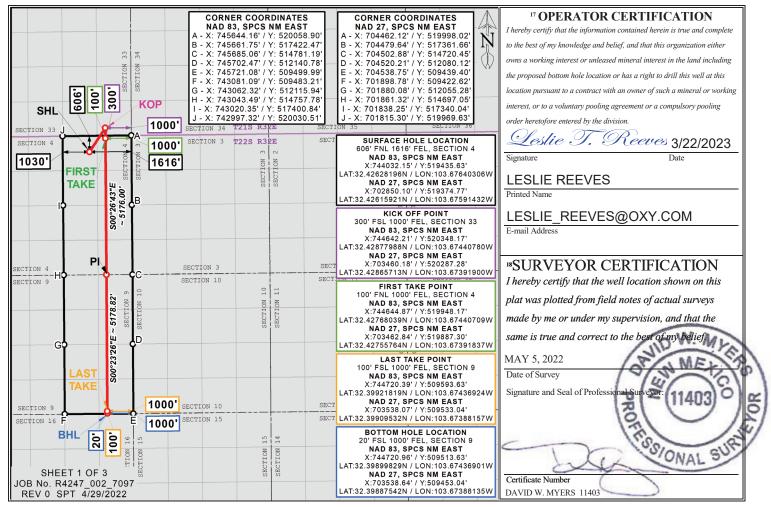
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a HELONI

District I 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico	Form C-102
Phone: (575) 393-6161 Fax: (575) 393-0720 District II	Energy, Minerals & Natural Resources Department	Revised August 1, 2011
811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720	OIL CONSERVATION DIVISION	Submit one copy to appropriate District Office
District III 1000 Rio Brazos Road, Aztec, NM 87410	1220 South St. Francis Dr.	District Office
Phone: (505) 334-6178 Fax: (505) 334-6170 District IV	Santa Fe, NM 87505	AMENDED REPORT
1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462		

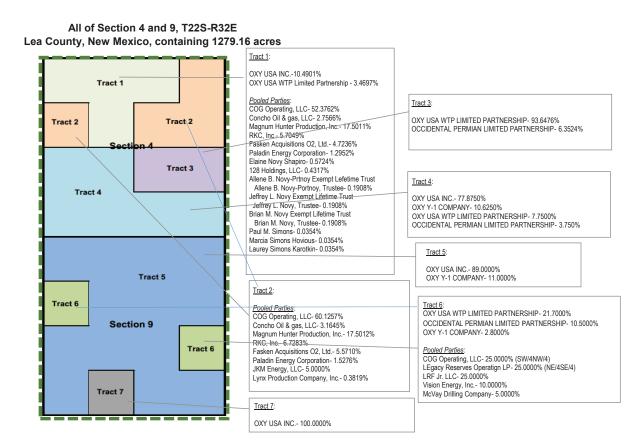
		W	ELL LC	DCATIO	N AND ACK	EAGE DEDIC	ATION PLA	.1		
<sup>1</sup> API Number				<sup>2</sup> Pool Code	:		<sup>3</sup> Pool Na	me		
30-025-			98296		WC-	025 G-09 S22321	9D, Wolfcamp			
<sup>4</sup> Property C	Code				<sup>5</sup> Property I	Name			6	Well Number
				GO	LD LOG 4_9	9 FED COM				313H
<sup>7</sup> OGRID	No.				<sup>8</sup> Operator 1	Name				<sup>9</sup> Elevation
16690	5				OXY USA	A INC.				3797'
					<sup>10</sup> Surface I	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
L 2	4	22S	32E		606	NORTH	1616	EAS	ST	LEA
			п Bo	ttom Hol	e Location If	Different Fron	n Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County
Р	9	22S 32E 20 SOUTH 1000 EAST I				LEA				
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint o	r Infill 14 C	onsolidation	Code <sup>15</sup> Or	der No.					
639.71										

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977749 Convergence Angle: 00°20'56.98000"

## Case Nos. 23428-23429



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-3 Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429-

Released to Imaging: 4/5/2023 8:01:14 AM

All of Sections 4 & 9	Township 22 South-Range 32 East, Lea C	ounty, NM	
	Total Acres in proposed spacing unit:		1279.16
Tract 1	Lots 2-4, SE/4NW/4 of Section 4	Acres contributed to proposed spacing unit:	159.27
10.49	% OXY USA Inc.		
3.47	% OXY USA WTP Limited Partnership		
	% COG Operating, LLC		
	% Magnum Hunter Produciton, Inc.		
5.70	% RKC, Inc.		
	% Fasken Acquisitions 02, Ltd.		
1.30	% Paladin Energy Corporation		
	% Concho Oil & Gas, LLC		
	% 128 Holdings, LLC		
0.57	% Elaine Novy Shapiro		
0.19	% Allene B. Novy-Portnoy Exempt Lifetime	e Trust	
0.19	% Jeffrey L. Novy Exempt Lifetime Trust		
	% Brian M. Novy Exempt Lifetime Trust		
0.04	% Paul M. Simons		
0.04	% Marcia Simons Hovious		
0.04	% Laurey Simons Karotkin		
	Total Committed Interest		14.39%
	Total Uncommitted Interest		85.61%
Tract 2	Lot 1, S/2NE/4, SW/4NW/4 of Section 4		
		Acres contributed to proposed spacing unit:	159.89
60.13	% COG Operating, LLC		
17.50	% Magnum Hunter Production, Inc.		
6.73	% RKC, Inc.		
5.57	% Fasken Acquisitions 02, Ltd.		
5.00	% JKM Energy, LLC		
3.16	% Concho Oil & Gas, LLC		
1.53	% Paladin Energy Corporation		
0.38	% Lynx Production Company, Inc		
	Total Committed Interest		95.00%
	Total Uncommitted Interest		5.00%
Tract 3	N/2SE/4 of Section 4		
		Acres contributed to proposed spacing unit:	80
	% OXY USA WTP Limited Partnership		
6.35	% Occidental Permian Limited partnership		
	Total Committed Interest		100.00%
	Total Uncommitted Interest		0.00%

.

Tract 4	SW/4, S/2SE/4 of Section 4		
	77.88% OXY USA Inc. 10.63% OXY Y-1 Company 7.75% OXY USA WTP Limited Partnership 3.75% Occidental Permian Limited partnershi	Acres contributed to proposed spacing unit:	240
	Total Committed Interest Total Uncommitted Interest		100.00% 0.00%
Tract 5	NE/4, N/2NW/4, SE/4NW/4, NE/4SW/4 89.00% OXY USA Inc.	4, W/2SW/4, NW/4SE/4, S/2SE/4 of Section 9 Acres contributed to proposed spacing unit:	520
	11.00% OXY Y-1 Company		
	Total Committed Interest Total Uncommitted Interest		100.00% 0.00%
Tract 6A	SW/4NW/4	Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership		
	10.50% Occidental Permian Limited partnershi 2.80% OXY Y-1 Company	p	
	25.00% LRF Jr. LLC		
	25.00% COG Operating, LLC		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest Total Uncommitted Interest		35.00% 65.00%
Tract 6B	NE/4SE/4	Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership 10.50% Occidental Permian Limited partnershi	ρ	
	2.80% OXY Y-1 Company 25.00% LRF Jr. LLC		
	25.00% Legacy Reserves Operating LP		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest Total Uncommitted Interest		35.00% 65.00%
Tract 7	SE/4SW/4 of Section 9	Acres contributed to proposed spacing unit:	40

100.00% OXY USA INC.

Total Committed Interest	100.00%
Total Uncommitted Interest	0.00%

Recapitulation	WI in NSHSU
OXY USA Inc.	55.224333%
OXY USA WTP Limited Partnership	9.100056%
OXY Y-1 Company	6.640295%
Occidental Permian Limited partnership	1.757553%
COG Operating, LLC	14.818674%
Magnum Hunter Production, Inc.	4.366668%
JKM Energy, LLC	0.624980%
RKC, Inc.	1.551336%
Fasken Acquisitions 02, Ltd.	1.284495%
Paladin Energy Corporation	0.352211%
Concho Oil & Gas, LLC	0.738778%
128 Holdings, LLC	0.053752%
Lynx Production Company, Inc	0.047736%
LRF Jr. LLC	1.563526%
Vision Energy, Inc.	0.625410%
McVay Drilling Company	0.312705%
Legacy Reserves Operating LP	0.781763%
Elaine Novy Shapiro	0.071270%
Allene B. Novy-Portnoy Exempt Lifetime Trust	0.023757%
Jeffrey L. Novy Exempt Lifetime Trust	0.023757%
Brian M. Novy Exempt Lifetime Trust	0.023757%
Paul M. Simons	0.004408%
Marcia Simons Hovious	0.004408%
Laurey Simons Karotkin	0.004408%
Total	100.000%
Record Title Only Parties	
EXCO Resources, Inc.	
12377 Merit Dr., Suite 1700 LB 82	
Dallas, TX 75251	
ConocoPhillips Company	
600 N. Dairy Ashford Rd.	
Houston, TX 77079	
Devon Energy Production Company, L.P.	
333 West Sheridan Ave.	
Oklahoma City, OK 73102	
	1

Pooled Parties = highlighted in yellow

.



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

March 3, 2023

## FED -EX- DELIVERY/RETURN RECEIPT REQUESTED

WORKING INTEREST PARTIES (see attached list)

Re: Ten Well Proposals – Gold Log 4\_9 Fed Com wells All of Sections 4 and 9 Township 22 South, Range 32 East Lea County, New Mexico

Dear WI Owner,

OXY USA Inc. ("OXY") hereby proposes the drilling of ten Gold Log 4\_9 Fed Com wells, to be drilled at the following locations:

- Gold Log 4\_9 Fed Com 32H- Wolfcamp
  - SHL: 608' FNL, 1284' FWL (Section 4)
  - BHL: 20' FSL, 1355' FWL (Section 9)
  - Approximate TVD: 12,100'
- Gold Log 4\_9 Fed Com 33H- Wolfcamp
  - SHL: 609' FNL, 1314' FWL (Section 4)
  - BHL: 20' FSL, 1646' FEL (Section 9)
  - Approximate TVD: 12,100'
- Gold Log 4\_9 Fed Com 34H- Wolfcamp
  - SHL: 606' FNL, 1335' FWL (Section 4)
  - BHL: 20' FSL, 2180' FEL (Section 9)
  - Approximate TVD: 12,000'
- Gold Log 4\_9 Fed Com 35H- Wolfcamp
  - SHL: 606' FNL, 1586' FEL (Section 4)
  - BHL: 20' FSL, 330' FEL (Section 9)
  - Approximate TVD: 12,000'
- Gold Log 4\_9 Fed Com 311H- Wolfcamp
  - SHL: 608' FNL, 1254' FWL (Section 4)
  - BHL: 20' FSL, 540' FWL (Section 9)
  - Approximate TVD: 12,100,
- Gold Log 4\_9 Fed Com 313H- Wolfcamp
  - SHL: 606' FNL, 1616' FEL (Section 4)
  - BHL: 20' FSL, 1155' FEL (Section 9)
  - Approximate TVD: 12,100'
- Gold Log 4\_9 Fed Com 71H- Bone Spring
  - SHL: 399' FNL, 1286' FWL (Section 4)
  - BHL: 20' FSL, 330' FWL (Section 9)
  - Approximate TVD: 11,200'
- Gold Log 4\_9 Fed Com 72H- Bone Spring
  - SHL: 399' FNL, 1316' FWL (Section 4)
  - BHL: 20' FSL, 1835' FWL (Section 9)
  - Approximate TVD: 11,200'

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-4 Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

- Gold Log 4\_9 Fed Com 73H- Bone Spring
  - SHL: 396' FNL, 1615' FEL (Section 4)
  - BHL: 20' FSL, 1935' FEL (Section 9)
  - Approximate TVD: 11,200<sup>7</sup>
- Gold Log 4\_9 Fed Com 74H- Bone Spring
  - SHL: 396' FNL, 1585' FEL (Section 4)
  - BHL: 20' FSL, 530' FEL (Section 9)
  - Approximate TVD: 11,200'

The proposed operations include drilling and completing these Gold Log 4\_9 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 March 1, 2023 with OXY USA Inc., as Operator, covering all of Sections 4 and 9, 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. OXY will also be applying to the New Mexico Oil Conservation Division for a Non-Standard Horizontal Spacing Unit (NSHSU) for this development to match the Contract Area of the proposed JOA.

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 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 email.

OXY USA Inc.

Amber Delach 713.552.8502 Amber\_delach@oxy.com

Enclosures

WIO elects to:

\_\_\_\_ participate in the drilling of the Gold Log 4\_9 Fed Com 32H

\_\_\_\_ non-consent the drilling of the Gold Log 4\_9 Fed Com 32H

By:\_\_\_\_\_

Name:

Title:

Date: \_\_\_\_\_

WIO elects to:

\_\_\_\_ participate in the drilling of the Gold Log 4\_9 Fed Com 33H

\_\_\_\_ non-consent the drilling of the Gold Log 4\_9 Fed Com 33H

Ву: \_\_\_\_\_

Title: \_\_\_\_\_\_
Date: \_\_\_\_\_

WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 34H
non-consent the drilling of the Gold Log 4_9 Fed Com 34H
Ву:
Name:
Title:
Date:
WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 35H
non-consent the drilling of the Gold Log 4_9 Fed Com 35H
Ву:
Name:
Title:
Date:

WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 71H
non-consent the drilling of the Gold Log 4_9 Fed Com 71H
Ву:
Name:
Title:
Date:
WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 72H
non-consent the drilling of the Gold Log 4_9 Fed Com 72H
Ву:
Name:
Title:
Date:
WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 73H
non-consent the drilling of the Gold Log 4_9 Fed Com 73H
Ву:
Name:
Title:
Date:
WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 74H
non-consent the drilling of the Gold Log 4_9 Fed Com 74H
Ву:
Name:
Title:

Date:
WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 311H
non-consent the drilling of the Gold Log 4_9 Fed Com 311H
Ву:
Name:
Title:
Date:
WIO elects to:
participate in the drilling of the Gold Log 4_9 Fed Com 313H
non-consent the drilling of the Gold Log 4_9 Fed Com 313H
Ву:
Name:
Title:
Date:

## Working Interest Owners \*subject to final title verification

WIO Name	*% WI ownership in All of Sections 4 and 9
OXY USA INC.	55.224333%
OXY Y-1 COMPANY	6.640295%
OXY USA WTP LIMITED PARTNERSHIP	9.100056%
OCCIDENTAL PERMIAN LIMITED PARTNERSHIP	1.757553%
COG Operating LLC	14.818674%
Magnum Hunter Production, Inc.	4.366668%
JKM Energy, LLC	0.624980%
RKC, Inc.	1.551336%
Fasken Acquisitions 02, Ltd.	1.284495%
Paladin Energy Corporation	0.352211%
Concho Oil & Gas, LLC	0.738778%
128 Holdings, LLC	0.053752%
Lynx Production Company, Inc.	0.047736%
LRF Jr. LLC	1.563526%
Vision Energy, Inc.	0.625410%
McVay Drilling Company	0.312705%
Legacy Reserves Operating LP	0.781763%
Elaine Novy Shapiro	0.071270%
Allene B. Novy-Portnoy	0.023757%
Jeffrey L. Novy Exempt Lifetime Trust	0.023757%
Brian M. Novy Exempt Lifetime Trust	0.023757%
Paul M. Simons	0.004408%
Marcia Simons Hovious	0.004408%
Laurey Simons Karotkin	0.004408%
	100.00000%

	•	(			Oil and DG 4_9				n					RMT: PERMIAN RESOURCES NEW ME State & County: NEW MEXICO, EDDY Field: Tanks Well Type: TANK SALT 3BSXY 3S 10K Date: 4/3/2023								
Code	Element Name	1 Prep P	hase	Location	2 n/Rig Move	C	3 Drilling	4 P&		Co	5 mpletion	Artif	6 icial Lift	н	7 7 lookup	4/3/2023	8 Facilities					
Location	, Mobilization, Rig Move																					
3010	Major Mob / Demob	\$		\$		s	-	\$		\$		\$	-	\$		\$						
3010	Location & Roads + Maintenance	\$		\$	142.000	\$	-	\$	-	\$	1,000	\$		\$		\$						
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-					
	ervices & Equipment Rentals	Ŷ		Ŷ	101,000	Ŷ		Ŷ		Ŷ		Ŷ		Ŷ		Ŷ						
1000	Employee Wages	\$		s	6,000	\$	52,000	\$	-	\$	120,000	\$	-	\$	-	\$	-					
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-					
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-					
2017	Contract Supervision	\$	-	\$	7,000	\$	66,000	\$	-	\$	65,000	\$	-	\$	-	\$	-					
2019	Contractor HES	\$	-	\$	1,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-					
2034	Labor services	\$	-	\$	5,000	\$	112,000	\$	-	\$	89,000	\$	74,000	\$	218,000	\$	-					
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-					
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-					
3003	Fluid Haul	\$	-	\$	-	\$	168,000	\$	-	\$	94,000	\$	-	\$	-	\$	-					
3005	Services Inspection	\$	-	\$	1,000	\$	82,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3009	Services Wellhead	\$	-	\$	2,000	\$	16,000	\$	-	\$	16,000	\$	-	\$	-	\$	-					
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-					
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$	-					
3014	Directional Drilling & LWD	\$	-	\$	-	\$	477,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-					
3016	Mud Logging	\$	-	\$	-	\$	19,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-					
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	319,000	\$	-	\$	-	\$	-					
3020	Rig Work	\$	-	\$	-	\$	731,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3022	Drilling & Completion Fluids	\$	-	\$	7,000	\$	88,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3023	Cementing	\$	-	\$	-	\$	249,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	2,203,000	\$	-	\$	-	\$	-					
3025	Services Downhole Other	\$	-	\$	-	\$	45,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-					
3029	Camp & Catering	\$	-	\$	3,000	\$	9,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3032	Communications & IT	\$	-	\$	2,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	-					
3035	Services Disposal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-					
3039 4005	Services Fluid Hauling from Site	\$	-	\$ \$	-	\$ \$	-	\$	-	\$ \$	-	\$	-	\$	-	\$ \$	-					
4005	Rental Downhole Equipment & Tools HES & Industrial waste handling	э \$	-	\$ \$	11,000	<u>ې</u>	128,000	\$		۵ \$	-	۹ ۵	-	э \$	-	\$	-					
4007	Rental Surface Equipment & Tools	\$	-	\$	14,000	ې \$	102,000	\$	-	э \$	618,000	ء \$		э \$		ş S						
		Ψ	-	Ŷ	14,000	φ	102,000	ψ		φ	010,000	φ	-	φ	-	Ŷ	-					
5021	Consumables	\$		6			-	¢		<b></b>		•	172,000	¢	510,000	\$						
5021 5023	Material Surface Other Wellhead & X-mas tree	\$ \$		\$	-	\$ \$	- 63,000	\$	-	\$ \$	- 90,000	\$	172,000	\$ \$	510,000	\$ \$	-					
5023		\$		\$ \$	-	\$	63,000	\$	-	\$ \$	90,000	\$ \$	-	\$	-		-					
5027	Materal Subsurface Lift Equipment Other Casing and Casing Accessories	\$ \$		\$ \$	-	\$	- 1,387,000	\$	-	\$ \$	-	> \$	-	» \$	-	\$ \$	-					
5028	Material Tubing and Acces	ъ \$	-	э \$	-	۵ ۶	1,367,000	ъ \$	-	э \$	-	ہ ج	-	э \$	-	\$	-					
5500	Material Consumables	\$	-	ş Ş		ې د	14,000	\$ \$	-	φ \$	767,000	ş S		ې \$		ş S						
5502	Drilling Fluids Products	\$	-	\$	-	ې \$	255,000	\$		э \$	4,000	۹ ۵		э \$		ş S						
5502	Bits, Reamers, Scrapers, HO's	\$	-	\$		ې \$	64,000	9 \$	-	э \$	4,000	ş Ş		\$ \$		\$	-					
5505	Fuel & Lubricants	\$	-	\$	14,000	ې \$	132,000	9 \$	-	э \$	-	ş \$	-	ې \$	-	\$						
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	12,000	\$	-	\$	-	\$	-	\$	-	\$	-					
Logistic	s, Insurance & Tax	Ŧ		. Ŧ	.,	Ŷ	,:::0	Ŧ		. *		Ŧ		. <i>- 7</i>		÷						
8000	Land Transportation	\$	-	s	2,000	s	40,000	\$		\$	18,000	\$		\$	-	\$						
8102	Tax & contingency	\$		\$	18,000	\$	466,000	\$	-	э \$		۹ ۵		۰ \$		\$	-					
8918	Permits/Settlements/Other	ծ \$	-	\$ \$	16,000	ې \$	400,000	ծ \$	-	э \$	-	ہ ج	-	э \$	-	\$	-					
8921	Waste Handling and Disp	\$		\$		ې \$	41,000	\$	-	э \$	-	ş \$		ې \$		\$						
8945	Loss & Loss Expenses Paid	\$		\$		\$		\$	-	\$	-	ş \$		\$ \$		\$						
9999	Other Costs	\$	-	\$	129,000	\$	(129,000)	\$	-	\$	-	\$	-	\$	-	ŝ						
		s		\$	499,000	÷	4,724,000	*	-	\$	4,643,000	s	246,000	\$	728,000							

Company:		
Printed Name:		
Title:		
Date:	Approval	% WI
	ng, you agree to pay your proportional share	of the actual costs incurred

Total Drilling (1+2+3):	\$ 5,223,000
Total Completion (5+6):	\$ 4,889,000
Total Facilities (7+8):	\$ 728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,840,000

•	•				Oil and DG 4_9				n					State	RMT: e & County: Field: Well Type: Date:	PERMIAN RESC NEW MEXICO, I Tanks TANK SALT 3BS 4/3/2023		ICO
Code	Element Name	1 Prep I		Locatio	2 n/Rig Move	[	3 Drilling	4 P&		Cor	5 npletion	Artif	6 icial Lift	н	7 ookup		8 Facilities	
Location	n, Mobilization, Rig Move															•		
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$		-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-
Labor, S	ervices & Equipment Rentals																	
1000	Employee Wages	\$	-	\$	6,000	\$	54,000	\$	-	\$	120,000	\$	-	\$	-	\$		-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$		-
2017	Contract Supervision	\$	-	\$	7,000	\$	68,000	\$	-	\$	65,000	\$	-	\$	-	\$		-
2019	Contractor HES	\$	-	\$	1,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$		-
2034	Labor services	\$	-	\$	5,000	\$	115,000	\$	-	\$	89,000	\$	74,000	\$	218,000	\$		-
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$		-
3003	Fluid Haul	\$	-	\$	-	\$	172,000	\$	-	\$	94,000	\$	-	\$	-	\$		-
3005	Services Inspection	\$	-	\$	1,000	\$	84,000	\$	-	\$	-	\$	-	\$	-	\$		-
3009	Services Wellhead	\$	-	\$	2,000	\$	16,000	\$	-	\$	16,000	\$	-	\$	-	\$		-
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$		-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$		-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	489,000	\$	-	\$	-	\$	-	\$	-	\$		-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-
3016	Mud Logging	\$	-	\$	-	\$	19,000	\$	-	\$	-	\$	-	\$	-	\$		
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	319,000	\$	-	\$	-	\$		-
3020	Rig Work	\$	-	\$	-	\$	750,000	\$	-	\$	-	\$	-	\$	-	\$		-
3022	Drilling & Completion Fluids	\$	-	\$	7,000	\$	90,000	\$	-	\$	-	\$	-	\$	-	\$		
3023 3024	Cementing	\$	-	\$ \$	-	\$	256,000	\$	-	\$	-	\$	-	\$	-	\$		-
	Services Stimulation	\$	-		-	\$	-	\$	-	\$	2,203,000	\$	-	Ψ		\$		-
3025	Services Downhole Other	\$ \$	-	\$	-	\$	46,000	\$	-	\$	-	\$	-	\$	-	\$ \$		-
3026 3029	Formation Testing and Coring Camp & Catering	\$ \$	-	\$ \$	3,000	\$ \$	- 9,000	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$	-	s S		-
3029	Communications & IT	\$	-	ې \$	2,000	9 (\$	22,000	\$	-	э \$	-	\$	-	э \$	-	\$		-
3032	Services Disposal	ې \$	-	ş S	2,000	ş S	- 22,000	\$	-	э \$	-	ş S	-	э \$	-	э S		<u> </u>
3039	Services Fluid Hauling from Site	\$	-	\$	-	° S	-	\$	-	э \$	-	ې \$		э \$	-	s S		-
4005	Rental Downhole Equipment &Tools	\$		\$	11,000	ş	131,000	\$		\$	-	\$		φ \$		\$		
4007	HES & Industrial waste handling	\$	-	\$	11,000	\$	131,000	\$	-	\$	-	\$		\$	-	\$		
4013	Rental Surface Equipment & Tools	\$		ŝ	14,000	\$	105,000	\$	-	\$	618,000	\$		\$		ŝ		-
	Consumables	Ţ, Ţ		, v	. +,000	Ŷ		Ŷ	-	Ψ	5.5,000	Ŷ		Ψ	-	. ¥		-
		¢	-	6	-	¢	-	¢		¢	-	¢	172,000	¢	510,000	e		
5021 5023	Material Surface Other Wellhead & X-mas tree	\$ \$	-	\$ \$	-	\$	- 65,000	\$	-	\$	- 90,000	\$	172,000	\$	510,000	\$ \$		-
5023 5027	Materal Subsurface Lift Equipment Other	\$ \$	-	\$ \$	-	» \$	00,000	\$	-	\$ \$	90,000	\$	-	\$	-	\$		-
5027	Casing and Casing Accessories	ծ \$	-	ې \$		э \$	1,422,000	ծ \$	-	э \$	-	s S	-	ъ \$	-	\$		
5028	Material Tubing and Accs	\$	-	\$	-	° S	- 1,422,000	\$	-	э \$	-	ې \$	-	э \$	-	s S		-
5500	Material Consumables	\$	-	\$	-	° S	15,000	\$	-	э \$	767,000	ې \$	-	ې \$	-	\$		-
5502	Drilling Fluids Products	\$ \$	-	\$	-	° S	262,000	\$	-	э \$	4,000	ې \$	-	э \$	-	s S		<u> </u>
5503	Bits, Reamers, Scrapers, HO's	\$		\$	-	ş	65,000	\$	-	\$	4,000	\$		\$		\$		-
5505	Fuel & Lubricants	\$		\$	14,000	ş	135,000	\$	-	\$	-	\$		\$		\$ \$		-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	12,000	\$	-	\$	-	\$	-	\$	-	\$		-
	s, Insurance & Tax			Ť	.,	Ţ	2,000							, Ť				
8000	Land Transportation	\$		s	2,000	S	41,000	\$	-	\$	18,000	\$	-	\$	-	s		-
8102	Tax & contingency	\$ \$	-	۵ ۶	2,000	ې ۲	478,000	ծ \$	-	э \$		\$	-	۵ ۲	-	s S		-
8918	Permits/Settlements/Other	\$ \$	-	۵ ۶	10,000	ې ۲	+10,000	ծ \$	-	۵ ۶	-	\$ \$	-	۵ ۲	-	s S		-
8921	Waste Handling and Disp	ծ \$	-	\$ \$	-	ہ ج	42,000	ծ \$	-	۵ ۲	-	<u>ې</u>	-	۶ ۶		s S		-
8945	Loss & Loss Expenses Paid	\$ \$		\$	-	° S	-2,000	\$	-	э \$	-	ې \$	-	э \$	-	s S		<u> </u>
9999	Other Costs	\$		\$	129,000	ş	(132,000)	\$		\$	-	\$	-	φ \$		\$		-
		Ψ.	-	Ÿ	0,000	Ŷ	(102,000)	Ŷ	-	Ψ	-	ų	-	Ψ	-	, v		

Printed Name:	
Title:	
Date: Approval %	6 WI

Total Drilling (1+2+3):	\$ 5,343,000
Total Completion (5+6):	\$ 4,889,000
Total Facilities (7+8):	\$ 728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,960,000

															RMT:	PERMIAN	RESOURCES NEW MEXICO
		(	Cride	ontal (	Oil and	Gas	Corn	oratio	n					Stat	e & County:	NEW MEX	KICO, EDDY
	(Y)														Field:	Tanks	
			GO	LD LC	)G 4_9	FEC	D COM	35H							Well Type:	TANK 3B	SXY_3S_10K_2500R_250
					_										Date:	4/3/2023	
		1		T								_					
Code	Element Name	1 Prep P	hase		2 n/Rig Move	D	3 Prilling	4 P&		Co	5 mpletion	Artif	6 icial Lift	н	7 lookup		8 Facilities
Location	, Mobilization, Rig Move	1										L		1			
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, S	ervices & Equipment Rentals																
1000	Employee Wages	\$	-	\$	6,000	\$	52,000	\$	-	\$	120,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-	\$	-	s	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	7,000	Ş	66,000	\$	-	\$	65,000	\$		\$	-	\$	-
2019	Contractor HES	\$	-	\$	1,000	\$	13,000	\$	-	\$	-	\$	-	\$		\$	
2013	Labor services	\$		\$	5,000	\$	112,000	\$		φ \$	89,000	\$	74,000	\$	218,000	ş	
3001	Services Hot Oiling	\$		\$	-	ş	-	\$		φ \$	- 03,000	\$	-	\$	- 210,000	\$	
3001	Services Misc Heavy Equipment	\$		\$		3 \$	-	\$ \$	-	۰ \$	28,000	\$ \$		۰ ۶	-	\$	
3002	Fluid Haul	\$	-	\$	-	° S	168,000	\$	-	۰ ۶	94,000	\$	-	\$ \$	-	\$	-
3005	Services Inspection	ծ \$	-	\$	1,000	۵ ۶	82,000	э \$	-	э \$	94,000	ې ۲	-	э \$	-	s s	
3005	Services Inspection Services Wellhead	\$ \$	-	\$	2,000	\$ \$	82,000	\$	-	\$	- 16,000	\$ \$	-	\$ \$	-	\$ \$	-
3009		\$ \$	-		2,000	\$ \$	10,000		-				-		-	s S	
	Cased/Open Hole Logging		-	\$			-	\$	-	\$	28,000	\$	-	\$	-		-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	477,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	19,000	\$	-	\$	-	\$	-	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	319,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	-	\$	731,000	\$	-	\$	-	\$	-	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$	7,000	\$	88,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$	249,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	2,203,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$	45,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	3,000	\$	9,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	\$	2,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	-
3035	Services Disposal	\$	-	\$	-	ŝ		\$	-	\$	-	\$		\$	-	\$	
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
4005	Rental Downhole Equipment &Tools	\$	-	\$	11,000	\$	128,000	\$	-	\$	-	\$	-	\$	-	\$	
4007	HES & Industrial waste handling	\$		\$	- 1,000	ş	.20,000	\$	-	\$		\$		\$		\$	
4013	Rental Surface Equipment & Tools	\$		\$	14,000	\$	102,000	\$	-	φ \$	618,000	\$		\$		\$	
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	Consumables	<b>^</b>						<b>^</b>					470.000		F 4 0 00-	6	
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	172,000	\$	510,000	\$	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	63,000	\$	-	\$	90,000	\$	-	\$	-	\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,387,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$	14,000	\$	-	\$	767,000	\$	-	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	255,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	64,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	132,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	12,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistic	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	2,000	\$	40,000	\$	-	\$	18,000	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	-	\$	18,000	\$	466,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$		\$	41,000	\$	-	\$		\$		\$		\$	-
8945	Loss & Loss Expenses Paid	\$		\$		ş	- 1,000	\$		φ \$	-	\$		\$	-	\$	
9999	Other Costs	Ф \$		ş S	129,000	3 \$	(129,000)	\$	-	э \$	-	3 \$		ې \$	-	ş Ş	-
		, v						Ŷ						·	-	Ŷ	
Subtotal		\$	-	\$	499,000	\$	4,724,000	\$	-	\$	4,643,000	\$	246,000	\$	728,000	\$	-

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

Total Completion (5+6):         \$         4,889,000           Total Facilities (7+8):         \$         728,000           Total Well Cost (1+2+3+4+5+6+7+8):         \$         10,840,000	Total Drilling (1+2+3):	\$ 5,223,000
	Total Completion (5+6):	\$ 4,889,000
Total Well Cost (1+2+3+4+5+6+7+8): \$ 10,840,000	Total Facilities (7+8):	\$ 728,000
	Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,840,000

		C			Oil and DG 4_9				n					Stat	RMT: te & County: Field:	NEW ME Tanks	N RESOURCES NEW MEXICO XICO, EDDY
			90		JG 4_9	FEL		3411							Well Type: Date:	TANK_3E 4/3/2023	3SXY_3S_10K_3000R_250
															Date:	4/3/2023	
Code	Element Name	1 Prep P	hase		2 n/Rig Move	D	3 Drilling	4 P&		Co	5 mpletion	Artif	6 icial Lift	н	7 lookup		8 Facilities
Location	, Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	ervices & Equipment Rentals			-													
1000	Employee Wages	\$	-	\$	6,000	\$	52,000	\$	-	\$	120,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$ \$	-	\$ \$	7,000	\$	66,000 13,000	\$	-	\$	65,000	\$	-	\$	-	\$ \$	-
2019	Contractor HES					\$		\$		\$		\$		\$			
2034 3001	Labor services Services Hot Oiling	\$	-	\$ \$	5,000	\$ \$	112,000	\$ \$	-	\$ \$	89,000	\$ \$	74,000	\$ \$	218,000	\$ \$	-
3001 3002	Services Hot Oiling Services Misc Heavy Equipment	\$ \$	-	\$	-	\$ \$	-	\$	-	\$	- 28,000	\$	-	\$	-	\$	-
3002	Fluid Haul	\$ \$	-	\$ \$	-	\$ \$	- 168,000	\$ \$	-	\$	28,000	> \$		\$ \$		\$	-
3005	Services Inspection	\$		\$	1,000	\$	82,000	\$		\$	34,000	\$	-	\$		\$	
3005	Services Wellhead	\$ \$		\$	2,000	ې \$	16,000	\$ \$	-	э \$	16,000	ء \$		3 \$		ş S	
3012	Cased/Open Hole Logging	\$		\$	2,000	\$	-	\$		\$	28,000	ş \$		φ \$		ş	
3013	Services Coiled Tubing	\$		\$	-	\$		\$		\$	165,000	\$		\$		\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	477,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	19,000	\$	-	\$	-	\$		\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	319,000	\$	-	\$	-	s	-
3020	Rig Work	\$	-	\$	-	\$	731,000	\$	-	\$	-	\$		\$	-	\$	_
3022	Drilling & Completion Fluids	\$	-	\$	7,000	ŝ	88,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$	249,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	2,534,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$	45,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	3,000	\$	9,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	\$	2,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	-
3035	Services Disposal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment & Tools	\$	-	\$	11,000	\$	128,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	14,000	\$	102,000	\$	-	\$	628,000	\$	-	\$	-	\$	-
Consur	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	172,000	\$	510,000	\$	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	63,000	\$	-	\$	90,000	\$	-	\$	-	\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,387,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$	14,000	\$	-	\$	919,000	\$	-	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	255,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	64,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505 7004	Fuel & Lubricants	\$	-	\$	14,000	\$	132,000	\$	-	\$	-	\$	-	\$	-	\$	-
	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	12,000	\$	-	\$	-	\$	-	\$	-	\$	-
-	s, Insurance & Tax					_								1			
8000	Land Transportation	\$	-	\$	2,000	\$	40,000	\$	-	\$	18,000	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	-	\$	18,000	\$	466,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	\$	41,000	\$	-	\$	-	\$	-	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
9999	Other Costs	\$	-	\$	129,000	\$	(129,000)	\$	-	\$	-	\$	-	\$	-	\$	-
Subtotal		\$	-	\$	499,000	\$	4,724,000	\$	-	\$	5,136,000	\$	246,000	\$	728,000	\$	•

Company:		
Printed Name:		
Title:		
Date:	Approval	% WI

Total Completion (5+6):         \$         5,382,000           Total Facilities (7+8):         \$         728,000           Total Well Cost (1+2+3+4+5+6+7+8):         \$         11,333,000	Total Drilling (1+2+3):	\$ 5,223,000
	Total Completion (5+6):	\$ 5,382,000
Total Well Cost (1+2+3+4+5+6+7+8): \$ 11,333,000	Total Facilities (7+8):	\$ 728,000
	Total Well Cost (1+2+3+4+5+6+7+8):	\$ 11,333,000

															RMT:		RESOURCES NEW MEXICO
		(	Dccide	ental (	Oil and	Ga	s Corpo	oratio	n					State	e & County:		ICO, EDDY
							о сом								Field:	Tanks	
			GO		JG 4_9	FEI		/20							Well Type:		KY_3S_10K_2500R_250
															Date:	4/3/2023	
I				1								1					
Code	Element Name	1			2		3	4			5		6		7		8
		Prep P	hase	Location	n/Rig Move	1	Drilling	P8	έA	Co	npletion	Artif	icial Lift	He	ookup		Facilities
	, Mobilization, Rig Move															-	
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, S	ervices & Equipment Rentals																
1000	Employee Wages	\$	-	\$	6,000	\$	58,000	\$	-	\$	120,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	7,000	\$	74,000	\$	-	\$	65,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	1,000	\$	14,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	5,000	\$	111,000	\$	-	\$	89,000	\$	77,000	\$	175,000	\$	-
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$	-	\$	-	\$	160,000	\$	-	\$	94,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	-	\$	1,000	\$	82,000	\$	-	\$	-	\$	-	\$	-	\$	-
3009	Services Wellhead	\$	-	\$	2,000	\$	15,000	\$	-	\$	16,000	\$	-	\$	-	\$	-
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	494,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	21,000	\$	-	\$	-	\$	-	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	S	-	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$		\$	319,000	\$	-	\$		\$	
3020	Rig Work	\$	-	\$ \$	-	\$	805,000	\$	-	\$	010,000	\$	-	\$	-	\$	
3022	Drilling & Completion Fluids	\$ \$		ŝ	7,000	\$	98.000	\$		\$		ş		\$		ŝ	
3023	Cementing	\$	-	\$	-	\$	240,000	\$	-	\$	-	\$	-	\$	-	\$	
3023	Services Stimulation	\$	-	ş S	-	ş Ş	240,000	\$		\$ \$	2,203,000	\$		\$		ş	
3024	Services Downhole Other	\$	-	ş S	-	\$	43,000	\$	-	\$ \$	2,203,000	\$		\$		ş	
3025	Formation Testing and Coring	\$		\$	-	\$	-	\$		\$ \$		\$		\$		\$	
3029	Camp & Catering	\$		ş S	3,000	\$	10,000	\$		\$		\$		\$		ş	
3032	Communications & IT	\$		\$	2,000	\$	24,000	\$		\$ \$		\$		\$		\$	
3032	Services Disposal	\$ \$	-	ş	2,000	ء \$	- 24,000	\$		э \$	-	ې \$	-	ې \$		ş S	-
3039	Services Fluid Hauling from Site	\$	-	ş S	-	ء \$	-	\$	-	۰ \$	-	ې \$	-	3 \$	-	\$	
4005	Rental Downhole Equipment &Tools	ծ \$	-	s S	- 11,000	ə S	- 144,000	ծ Տ	-	۶ ۶	-	ə S	-	ې \$		\$ \$	-
4005	HES & Industrial waste handling	\$		\$	11,000	\$ \$	144,000	\$		» \$	-	\$	-	» \$	-	\$	-
4007	-	\$ \$		s s	- 14,000	\$ \$	- 112,000	\$		\$	- 618,000	\$ \$	-	\$ \$	-	\$ \$	-
	Rental Surface Equipment & Tools	Φ	-	l >	14,000	Ş	112,000	φ		¢	010,000	¢	-	¢		φ	-
	Consumables			1		_											
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	179,000	\$	408,000	\$	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	61,000	\$	-	\$	90,000	\$	-	\$		\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,316,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$	15,000	\$	-	\$	767,000	\$	-	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	248,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	74,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	147,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistic	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	2,000	\$	42,000	\$	-	\$	18,000	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	-	\$	18,000	\$	485,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	\$	31,000	\$	-	\$	-	\$	-	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
	011		-	\$	129,000	\$	(129,000)	\$	-	\$		S		\$	_	\$	_
9999	Other Costs	\$	-	Ş	129,000	ę	(129,000)	φ	-	φ	-	Ģ	-	ψ	-	ę	

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

Total Drilling (1+2+3):	\$ 5,307,000
Total Completion (5+6):	\$ 4,899,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000

						•								Stat	RMT: e & County:	PERMIAN F	RESOURCES NEW MEXICO
		(					s Corp		n					Stat	Field:	Tanks	CO, EDDY
			GO		G 4 9	FEI	D COM	71H									
			60		04_3			/ !!!							Well Type:		Y_3S_10K_2500R_250
															Date:	4/3/2023	
				1						1							
Code	Element Name	1			2		3	4			5		6		7		8
		Prep P	hase	Location	/Rig Move	6	Drilling	P8	A	Co	mpletion	Artif	icial Lift	н	ookup		Facilities
Location	, Mobilization, Rig Move																
3010	Major Mob / Demob	\$		\$	_	S	_	\$		\$	-	\$		\$	_	\$	_
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$		ş S	134,000	ş		у \$		\$ \$	-	ş		\$		ş S	_
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	ervices & Equipment Rentals																
1000	Employee Wages	\$	-	\$	6,000	\$	58,000	\$	-	\$	120,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	7,000	\$	74,000	\$	-	\$	65,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	1,000	\$	14,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	5,000	\$	111,000	\$	-	\$	89,000	\$	77,000	\$	175,000	\$	-
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$		ş S	-	ş	-	ş S	-	\$ \$	28.000	\$		\$		ş S	-
3002	Fluid Haul	۵ \$		\$ \$	-	ہ چ	160,000	э \$	-	۵ \$	28,000	ہ \$		э \$	-	\$	
																	-
3005	Services Inspection	\$	-	\$	1,000	\$	82,000	\$	-	\$	-	\$	-	\$	-	\$	-
3009	Services Wellhead	\$	-	\$	2,000	\$	15,000	\$	-	\$	16,000	\$	-	\$	-	\$	-
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	494,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	21,000	\$	-	\$	-	\$	-	\$	-	\$	_
3018	Services Perforating	\$	-	\$	-	S		\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$		\$		\$	319,000	\$		\$	-	\$	
								-	-		319,000	-	-				-
3020	Rig Work	\$	-	\$	-	\$	805,000	\$		\$	-	\$	-	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$	7,000	\$	98,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$	240,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	2,203,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$	43,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	3,000	\$	10,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	\$	2,000	\$	24,000	\$	-	\$	-	\$	-	\$	-	\$	-
3035	Services Disposal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$	11,000	ŝ	144,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$		\$	-	\$	-	\$	-	\$		\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$		\$	14,000	ş	112,000	у \$		φ \$	618,000	ş Ş		\$		ş S	
		Ψ	-	Ŷ	14,000	Ŷ	112,000	Ψ		φ	010,000	Ŷ	-	φ		Ψ	-
	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	179,000	\$	408,000	\$	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	61,000	\$	-	\$	90,000	\$	-	\$	-	\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,316,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$	15,000	\$	-	\$	767,000	\$	-	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	248,000	\$	-	\$	4,000	\$		\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$		\$		ŝ	74,000	\$	-	\$	-	\$	_	\$		\$	_
5505	Fuel & Lubricants	۵ \$		\$ \$	- 14,000	ہ چ	147,000	э \$	-	۵ \$	-	ہ \$		۶ ۶	-	\$	
7004		ծ \$	-	s s		ې \$		ծ Տ		۵ ۵	-	ې د	-	ې \$	-		-
	Utilities: Electricity, Water & Sewers & Trash	æ	-	\$	1,000	\$	13,000	Ŷ	-	\$	-	\$	-	\$	-	\$	-
	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	2,000	\$	42,000	\$	-	\$	18,000	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	-	\$	18,000	\$	485,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-
8921	Waste Handling and Disp	\$	-	\$	-	ŝ	31,000	\$	-	\$	-	\$	-	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$		\$		ş	-	\$	-	\$		\$		\$		\$	
8945 9999	Other Costs	э \$	-	ə S	129,000	ə S	(129,000)	ծ Տ	-	۵ ۶	-	ې د	-	ې \$	-	s S	-
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Subtotal		s	-	\$	499,000	\$	4,808,000	\$	-	\$	4,643,000	S	256,000	\$	583,000	\$	-

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

Total Drilling (1+2+3):	\$ 5,307,000
Total Completion (5+6):	\$ 4,899,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000

		C			Oil and				n					State	RMT: e & County: Field:		RESOURCES NEW MEXICO
			GO	LD LC	)G 4_9	FED	D COM	73H							Well Type:		Y 3S 10K 2500R 250
					_		-								Date:	4/3/2023	
															Date.	4/3/2023	
Code	Element Name	1 Prep P	hase	Locatior	2 n/Rig Move	[	3 Drilling	4 P8		Сог	5 npletion	Artifi	6 icial Lift	Н	7 ookup		8 Facilities
Location	n, Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	ervices & Equipment Rentals													-			
1000	Employee Wages	\$	-	\$	6,000	\$	58,000	\$	-	\$	120,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	7,000	\$	74,000	\$	-	\$	65,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	1,000	\$	14,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	5,000	\$	111,000	\$	-	\$	89,000	\$	77,000	\$	175,000	\$	-
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-
3002 3003	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-
	Fluid Haul	\$		\$		\$	160,000	\$		\$	94,000	\$		\$	-	\$	-
3005	Services Inspection	+	-	\$	1,000	\$	82,000	\$	-	\$	-	\$	-	\$	-	\$	-
3009 3012	Services Wellhead	\$	-	\$ \$	2,000	\$ \$	15,000	\$ \$	-	\$	16,000 28,000	\$	-	\$ \$	-	\$ \$	-
3012	Cased/Open Hole Logging Services Coiled Tubing	ծ \$	-	s S	-	ې ۲	-	۶ \$	-	э \$	28,000	ې ۲	-	۵ ۲	-	\$ \$	-
3013	Directional Drilling & LWD	ծ \$		s S	-	<del>ه</del> \$	494,000	\$ \$		э \$	165,000	s S	-	۵ ۲	-	s S	
3015	Fishing	\$		\$		\$		\$	-	\$		\$		\$		\$	-
3016	Mud Logging	\$		\$	-	ş	21,000	\$	-	\$		\$		\$		\$	
3018	Services Perforating	\$		\$		\$	- 21,000	\$		φ \$	-	ş Ş	-	\$		ş	-
3019	Wire line & Slick line	\$		ş S	-	\$		\$		φ \$	319,000	ş Ş		\$		ş	
3019	Rig Work	\$ \$	-	ş S	-	ş S	805,000	\$	-	پ \$	319,000	ş S	-	ې \$	-	\$ \$	-
3020	Drilling & Completion Fluids	\$ \$		\$	7,000	ې \$	98,000	\$	-	پ \$	-	э S		ې \$	-	ş	
3022	Cementing	\$		ş S	-	\$	240,000	\$	-	\$		ş		\$		\$	-
3024	Services Stimulation	\$		\$	-	\$	-	\$	-	\$	2,203,000	\$		\$		\$	
3025	Services Downhole Other	\$	-	\$	-	\$	43,000	\$	-	\$	-	\$	-	\$	-	\$	
3026	Formation Testing and Coring	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	
3029	Camp & Catering	\$	-	\$	3,000	ŝ	10,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	\$	2,000	\$	24,000	\$	-	\$	-	\$	-	\$	-	\$	-
3035	Services Disposal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$	11,000	\$	144,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	14,000	\$	112,000	\$	-	\$	618,000	\$	-	\$	-	\$	-
	Consumables	•		•						•				•			
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	179,000	\$	408,000	\$	
5023	Wellhead & X-mas tree	\$	-	\$		\$	61,000	\$	-	\$	90,000	\$	-	\$	-	\$	
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,316,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
5500	Material Consumables	\$	-	\$	-	\$	15,000	\$	-	\$	767,000	\$	-	\$	-	\$	-
5502	Drilling Fluids Products	\$	-	\$	-	\$	248,000	\$	-	\$	4,000	\$	-	\$	-	\$	-
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	74,000	\$	-	\$	-	\$	-	\$	-	\$	-
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	147,000	\$	-	\$	-	\$	-	\$	-	\$	-
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-
Logistic	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	2,000	\$	42,000	\$	-	\$	18,000	\$	-	\$	-	\$	
8102	Tax & contingency	\$	-	\$	18,000	\$	485,000	\$	-	\$	-	\$	-	\$	-	\$	
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
8921	Waste Handling and Disp	\$	-	\$	-	\$	31,000	\$	-	\$	-	\$	-	\$	-	\$	-
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
9999	Other Costs	\$	-	\$	129,000	\$	(129,000)	\$	-	\$	-	\$	-	\$	-	\$	-
		s		\$	499,000	\$	4,808,000			\$	4,643,000	\$	256,000	\$	583,000	\$	

Company:		
Printed Name:		
Title:		
Date:	Approv	val % WI
This AFE is only an astimate. By sid	ning, you agree to pay your proportion	nal share of the actual costs incurred.

Total Completion (5+6):         \$         4,899,000           Total Facilities (7+8):         \$         583,000           Total Well Cost (1+2+3+4+5+6+7+8):         \$         10,789,000	Total Drilling (1+2+3):	\$ 5,307,000
	Total Completion (5+6):	\$ 4,899,000
Total Well Cost (1+2+3+4+5+6+7+8): \$ 10,789,000	Total Facilities (7+8):	\$ 583,000
	Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000

•		(			Oil and DG 4_9				n					Stat	RMT: e & County: Field: Well Type:	NEW MEX Tanks TANK_HR	RESOURCES NEW MEXICO (ICO, EDDY KY_3S_10K_2500R_250
Code	Element Name	1 Prep P	Phase	Location	2 n/Rig Move	C	3 Drilling	4 P&		Co	5 mpletion	Artif	6 icial Lift	н	7 ookup	4/3/2023	8 Facilities
Location	, Mobilization, Rig Move			I						I							
3010	Major Mob / Demob	\$		\$		s	-	\$	-	\$		\$	-	\$		\$	-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$		\$	-	\$	-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, S	ervices & Equipment Rentals																
1000	Employee Wages	\$	-	ŝ	6,000	\$	58,000	\$	-	\$	120,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	7,000	\$	74,000	\$	-	\$	65,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	1,000	\$	14,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	5,000	\$	111,000	\$	-	\$	89,000	\$	77,000	\$	175,000	\$	-
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-
3003	Fluid Haul	\$	-	\$	-	\$	160,000	\$	-	\$	94,000	\$	-	\$	-	\$	-
3005	Services Inspection	\$	-	\$	1,000	\$	82,000	\$	-	\$	-	\$	-	\$	-	\$	-
3009	Services Wellhead	\$	-	\$	2,000	\$	15,000	\$	-	\$	16,000	\$	-	\$	-	\$	-
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	-
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$	-
3014	Directional Drilling & LWD	\$	-	\$	-	\$	494,000	\$	-	\$	-	\$	-	\$	-	\$	-
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3016	Mud Logging	\$	-	\$	-	\$	21,000	\$	-	\$	-	\$	-	\$	-	\$	-
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	319,000	\$	-	\$	-	\$	-
3020	Rig Work	\$	-	\$	-	\$	805,000	\$	-	\$	-	\$	-	\$	-	\$	-
3022	Drilling & Completion Fluids	\$	-	\$	7,000	\$	98,000	\$	-	\$	-	\$	-	\$	-	\$	-
3023	Cementing	\$	-	\$	-	\$	240,000	\$	-	\$	-	\$	-	\$	-	\$	-
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	2,203,000	\$	-	\$	-	\$	-
3025	Services Downhole Other	\$	-	\$	-	\$	43,000	\$	-	\$	-	\$	-	\$	-	\$	-
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3029	Camp & Catering	\$	-	\$	3,000	\$	10,000	\$	-	\$	-	\$	-	\$	-	\$	-
3032	Communications & IT	\$	-	\$	2,000	\$	24,000	\$	-	\$	-	\$	-	\$	-	\$	-
3035	Services Disposal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4005	Rental Downhole Equipment &Tools	\$	-	\$	11,000	\$	144,000	\$	-	\$	-	\$	-	\$	-	\$	-
4007	HES & Industrial waste handling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4013	Rental Surface Equipment & Tools	\$	-	\$	14,000	\$	112,000	\$	-	\$	618,000	\$	-	\$	-	\$	-
	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	179,000	\$	408,000	\$	-
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	61,000	\$	-	\$	90,000	\$	-	\$	-	\$	-
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	1 210 000	\$	-	\$	-	\$	-	\$	-	\$	-
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,316,000	\$	-	\$	-	\$	-	\$	-	\$	-
5029 5500	Material Tubing and Accs	\$ \$	-	\$ \$	-	\$ \$	- 15,000	\$ \$	-	\$ \$	- 767,000	\$ \$	-	\$	-	\$ \$	-
5500	Material Consumables Drilling Fluids Products	\$ \$	-	\$ \$	-	\$ \$	248,000	\$ \$	-	\$ \$	4,000	\$	-	\$ \$	-	\$ \$	-
5502 5503	-	\$ \$	-		-	\$ \$	248,000		-		4,000		-		-		
5503	Bits, Reamers, Scrapers, HO's Fuel & Lubricants	\$	-	\$	- 14,000	\$ \$	147,000	\$	-	\$ \$	-	\$ \$	-	\$		\$ \$	
7004	Utilities: Electricity, Water & Sewers & Trash	ծ \$	-	s S	14,000	ې \$	13,000	ծ Տ		۵ ۵	-	ې \$	-	۵ \$	-	\$ \$	
		Ψ	-	Ŷ	1,000	Ψ	13,000	Ψ	-	Ψ	-	Ŷ		Ψ	-	Ŷ	-
Logistics 8000	s, Insurance & Tax	¢			0.000	•	40.000	¢		•	10.000	•		¢		¢	
	Land Transportation	\$	-	\$	2,000	\$	42,000	\$	-	\$	18,000	\$	-	\$	-	\$	-
8102	Tax & contingency	\$	-	\$	18,000	\$	485,000	\$	-	\$	-	\$	-	\$	-	\$	-
8918 8921	Permits/Settlements/Other Waste Handling and Disp	\$	-	\$	-	\$ \$	- 31,000	\$	-	\$ \$	-	\$	-	\$	-	\$ \$	-
8921 8945	Loss & Loss Expenses Paid	\$	-	\$ \$	-	\$ \$	31,000	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$	-	\$	-
0340		ծ \$			-	-	-				-		-		-		-
9999	Other Costs		-	\$	129,000	\$	(129,000)	\$	-	\$		\$		\$		s	-

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

Total Drilling (1+2+3):	\$ 5,307,000
Total Completion (5+6):	\$ 4,899,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 10,789,000

•	•	(					s Corpo COM (		n					State	RMT: e & County: Field: Well Type: Date:	PERMIAN RESOURCES NE NEW MEXICO, EDDY Tanks TANK SALT 3BSXY 3S 10K 4/3/2023	
Code	Element Name	1 Prep F	hase	Locatior	2 n/Rig Move	[	3 Drilling	4 P8		Co	5 mpletion	Artif	6 icial Lift	Но	7 ookup	8 Facilities	
Locatio	n, Mobilization, Rig Move																
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	Services & Equipment Rentals																
1000	Employee Wages	\$	-	\$	6,000	\$	54,000	\$	-	\$	120,000	\$	-	\$	-	\$	
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017 2019	Contract Supervision	\$ \$	-	\$ \$	7,000	\$ \$	68,000	\$	-	\$ \$	50,000	\$	-	\$	-	\$ \$	-
2019 2034	Contractor HES	\$ \$	-	\$ \$	1,000 5,000	\$	13,000 115,000	\$	-	\$	- 89,000	\$	77,000	\$	- 175,000	s s	-
2034 3001	Labor services Services Hot Oiling	\$ \$	-	\$ \$	5,000	\$ \$	-115,000	\$	-	\$ \$	89,000	\$ \$	- 77,000	\$ \$	175,000	s s	
3001	Services Hot Olling Services Misc Heavy Equipment	\$ \$	-	\$ \$	-	\$ \$	-	\$	-	\$ \$	- 28,000	\$ \$	-	\$ \$	-	\$ \$	
3002	Fluid Haul	\$	-	\$	-	ې ۲	172,000	\$	-	φ \$	86,000	ې \$	-	э \$		s s	
3005	Services Inspection	\$		\$	1,000	ş S	84,000	\$		\$	-	\$	-	φ \$		\$	
3009	Services Wellhead	\$	-	\$	2,000	\$	16,000	\$		\$	16,000	\$	-	\$ \$	-	\$	
3012	Cased/Open Hole Logging	\$	-	\$	_,000	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	
3013	Services Coiled Tubing	\$	-	ŝ	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$	
3014	Directional Drilling & LWD	\$	-	\$	-	ŝ	489,000	\$	-	\$	-	\$	-	\$	-	\$	
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
3016	Mud Logging	\$	-	\$	-	\$	19,000	\$	-	\$	-	\$	-	\$	-	\$	
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	s	
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	242,000	\$	-	\$	-	s	
3020	Rig Work	\$	-	\$	-	\$	750,000	\$	-	\$	-	\$	-	\$	-	s	
3022	Drilling & Completion Fluids	\$	-	\$	7,000	\$	90,000	\$	-	\$	-	\$	-	\$	-	s	
3023	Cementing	\$	-	\$	-	\$	256,000	\$	-	\$	-	\$	-	\$	-	\$	
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	1,453,000	\$	-	\$	-	\$	
3025	Services Downhole Other	\$	-	\$	-	\$	46,000	\$	-	\$	-	\$	-	\$	-	\$	
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
3029	Camp & Catering	\$	-	\$	3,000	\$	9,000	\$	-	\$	-	\$	-	\$	-	\$	
3032	Communications & IT	\$	-	\$	2,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	
3035	Services Disposal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
4005	Rental Downhole Equipment & Tools	\$	-	\$	11,000	\$	131,000	\$	-	\$	-	\$	-	\$	-	\$	
4007	HES & Industrial waste handling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
4013	Rental Surface Equipment & Tools	\$	-	\$	14,000	\$	105,000	\$	-	\$	536,000	\$	-	\$	-	\$	
Consun	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	179,000	\$	408,000	\$	
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	65,000	\$	-	\$	90,000	\$	-	\$	-	\$	
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,422,000	\$	-	\$	-	\$	-	\$	-	\$	
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
5500	Material Consumables	\$	-	\$	-	\$	15,000	\$	-	\$	492,000	\$	-	\$	-	\$	
5502	Drilling Fluids Products	\$	-	\$	-	\$	262,000	\$	-	\$	4,000	\$	-	\$	-	\$	
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	65,000	\$	-	\$	-	\$	-	\$	-	\$	
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	135,000	\$	-	\$	-	\$	-	\$	-	\$	
7004	Utilities: Electricity, Water & Sewers & Trash	\$		\$	1,000	\$	12,000	\$	-	\$	-	\$	-	\$	-	\$	
	s, Insurance & Tax	<b>^</b>		<u>^</u>	0.000		44.000	<u>^</u>			10.000	<u>^</u>		•		<u>^</u>	
8000	Land Transportation	\$	-	\$	2,000	\$	41,000	\$	-	\$	18,000	\$	-	\$	-	\$	
8102	Tax & contingency	\$	-	\$	18,000	\$	478,000	\$	-	\$	-	\$	-	\$	-	\$	
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
8921 8945	Waste Handling and Disp	\$	-	\$	-	\$	42,000	\$	-	\$	-	\$	-	\$	-	\$	
00.0	Loss & Loss Expenses Paid	\$ \$		\$	120,000	\$	-	\$		\$	-	\$ \$	-	\$ \$	-	\$	
9999	Other Costs	Þ	-	\$	129,000	\$	(132,000)	\$	-	\$	-	پ ۱	-	\$	-	\$	

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

Total Drilling (1+2+3):	\$ 5,343,000
Total Completion (5+6):	\$ 3,692,000
Total Facilities (7+8):	\$ 583,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 9,618,000

2		(			Oil and G 4_9 I				n					State	RMT: e & County: Field: Well Type: Date:	PERMIAN RESOURCES NEW NEW MEXICO, EDDY Tanks TANK SALT 3BSXY 3S 10K 4/3/2023	V MEXICO
Code	Element Name	1 Prep P	hase	Location	2 /Rig Move	C	3 Drilling	4 P&	A	Co	5 mpletion	Artifi	6 icial Lift	н	7 ookup	8 Facilities	
Location	, Mobilization, Rig Move															•	
3010	Major Mob / Demob	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3011	Location & Roads + Maintenance	\$	-	\$	142,000	\$	-	\$	-	\$	1,000	\$	-	\$	-	\$	-
3021	Rig Move	\$	-	\$	134,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Labor, S	ervices & Equipment Rentals																
1000	Employee Wages	\$	-	\$	6,000	\$	54,000	\$	-	\$	120,000	\$	-	\$	-	\$	-
1050	Location Services	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2004	Contractor Maintenance/Roustabouts	\$	-	\$	-	\$	-	\$	-	\$	18,000	\$	-	\$	-	\$	-
2017	Contract Supervision	\$	-	\$	7,000	\$	68,000	\$	-	\$	65,000	\$	-	\$	-	\$	-
2019	Contractor HES	\$	-	\$	1,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-
2034	Labor services	\$	-	\$	5,000	\$	115,000	\$	-	\$	89,000	\$	74,000	\$	218,000	\$	
3001	Services Hot Oiling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3002	Services Misc Heavy Equipment	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	
3003	Fluid Haul	\$	-	\$	-	\$	172,000	\$	-	\$	94,000	\$	-	\$	-	\$	
3005	Services Inspection	\$	-	\$	1,000	\$	84,000	\$	-	\$	-	\$	-	\$	-	\$	
3009	Services Wellhead	\$	-	\$	2,000	\$	16,000	\$	-	\$	16,000	\$	-	\$	-	\$	
3012	Cased/Open Hole Logging	\$	-	\$	-	\$	-	\$	-	\$	28,000	\$	-	\$	-	\$	
3013	Services Coiled Tubing	\$	-	\$	-	\$	-	\$	-	\$	165,000	\$	-	\$	-	\$	
3014	Directional Drilling & LWD	\$	-	\$	-	\$	489,000	\$	-	\$	-	\$	-	\$	-	\$	
3015	Fishing	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
3016	Mud Logging	\$	-	\$	-	\$	19,000	\$	-	\$	-	\$	-	\$	-	\$	
3018	Services Perforating	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
3019	Wire line & Slick line	\$	-	\$	-	\$	-	\$	-	\$	319,000	\$	-	\$	-	\$	
3020	Rig Work	\$	-	\$	-	\$	750,000	\$	-	\$	-	\$	-	\$	-	\$	
3022	Drilling & Completion Fluids	\$	-	\$	7,000	\$	90,000	\$	-	\$	-	\$	-	\$	-	\$	
3023	Cementing	\$	-	\$	-	\$	256,000	\$	-	\$	-	\$	-	\$	-	\$	
3024	Services Stimulation	\$	-	\$	-	\$	-	\$	-	\$	2,534,000	\$	-	\$	-	\$	
3025	Services Downhole Other	\$	-	\$	-	\$	46,000	\$	-	\$	-	\$	-	\$	-	\$	
3026	Formation Testing and Coring	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	
3029	Camp & Catering	\$	-	\$	3,000	\$	9,000	\$	-	\$	-	\$	-	\$	-	\$	
3032	Communications & IT	\$	-	\$	2,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	
3035	Services Disposal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
3039	Services Fluid Hauling from Site	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
4005	Rental Downhole Equipment & Tools	\$	-	\$	11,000	\$	131,000	\$	-	\$	-	\$	-	\$	-	\$	
4007	HES & Industrial waste handling	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
4013	Rental Surface Equipment & Tools	\$	-	\$	14,000	\$	105,000	\$	-	\$	628,000	\$	-	\$	-	\$	
Consur (	Consumables																
5021	Material Surface Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	172,000	\$	510,000	\$	
5023	Wellhead & X-mas tree	\$	-	\$	-	\$	65,000	\$	-	\$	90,000	\$	-	\$	-	\$	
5027	Materal Subsurface Lift Equipment Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
5028	Casing and Casing Accessories	\$	-	\$	-	\$	1,422,000	\$	-	\$	-	\$	-	\$	-	\$	
5029	Material Tubing and Accs	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
5500	Material Consumables	\$	-	\$	-	\$	15,000	\$	-	\$	919,000	\$	-	\$	-	\$	
5502	Drilling Fluids Products	\$	-	\$	-	\$	262,000	\$	-	\$	4,000	\$	-	\$	-	\$	
5503	Bits, Reamers, Scrapers, HO's	\$	-	\$	-	\$	65,000	\$	-	\$	-	\$	-	\$	-	\$	
5505	Fuel & Lubricants	\$	-	\$	14,000	\$	135,000	\$	-	\$	-	\$	-	\$	-	\$	
7004	Utilities: Electricity, Water & Sewers & Trash	\$	-	\$	1,000	\$	12,000	\$	-	\$	-	\$	-	\$	-	\$	
Logistics	s, Insurance & Tax																
8000	Land Transportation	\$	-	\$	2,000	\$	41,000	\$	-	\$	18,000	\$	-	\$	-	\$	
8102	Tax & contingency	\$	-	\$	18,000	\$	478,000	\$	-	\$	-	\$	-	\$	-	\$	
8918	Permits/Settlements/Other	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
8921	Waste Handling and Disp	\$	-	\$	-	\$	42,000	\$	-	\$	-	\$	-	\$	-	\$	
8945	Loss & Loss Expenses Paid	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	
9999	Other Costs	\$	-	\$	129,000	\$	(132,000)	\$	-	\$	-	\$	-	\$	-	\$	
Subtotal		\$	-	\$	499,000	\$	4,844,000	\$	-	\$	5,136,000	\$	246,000	\$	728,000	\$	

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

Total Drilling (1+2+3):	\$ 5,343,000
Total Completion (5+6):	\$ 5,382,000
Total Facilities (7+8):	\$ 728,000
Total Well Cost (1+2+3+4+5+6+7+8):	\$ 11,453,000

## Case Nos. 23428-23429

Partner Ballots	Correspondence
	3/3- Emailed
	proposals/AFE/JOA.
COG Operating, LLC	Email correspondence
550 West Texas Avenue, Suite 100	3/29/23 answering
Midland, TX 79701	questions
Magnum Hunter Production, Inc. 600 E.	
Colinas Blvd. Suite 1100 Irving, TX	3/3- Emailed
75039	proposals/AFE/JOA
,5555	3/3- Emailed
	proposals/AFE/JOA
JKM Energy, LLC	Received
26 East Compress Rd.	election/JOA on
Artesia, NM 88210	3/29/23
RKC, Inc.	3/23/23
1527 Hillside Road	3/3- Emailed
Fairfield, CT 06430	proposals/AFE/JOA
	2/2 Empiled
	3/3- Emailed
	proposals/AFE/JOA
Fasken Acquisitions 02, Ltd. 303	Email correspondence
W. Wall Street, Suite 1800 Midland, TX	3/30/23 answering
79701	questions
Paladin Energy Corporation	
10290 Monroe Drive, Suite 301 Dallas,	3/3- Emailed
TX 75229	proposals/AFE/JOA
Concho Oil & Gas, LLC	3/3- Emailed
550 West Texas Avenue, Suite 100	proposals/AFE/JOA
Midland, TX 79701	Email correspondence
	3/3- Emailed
128 Holdings, LLC	proposals/AFE/JOA
P.O. Box 54584	email exchange
Oklahoma City, OK 73154	3/21/2023
Elaine Novy Shapiro	
1305 Silver Hill Drive	3/3- Emailed
Austin, TX 78746	proposals/AFE/JOA
,	
Allene B. Novy-Portnoy Exempt	3/3- Emailed
Lifetime Trust	proposals/AFE/JOA
Allene B. Novy-Portnoy, Trustee	Email correspondence
3606 Highland View Drive	with appointed Agent
-	
Austin, TX 78731	on 3/30/23

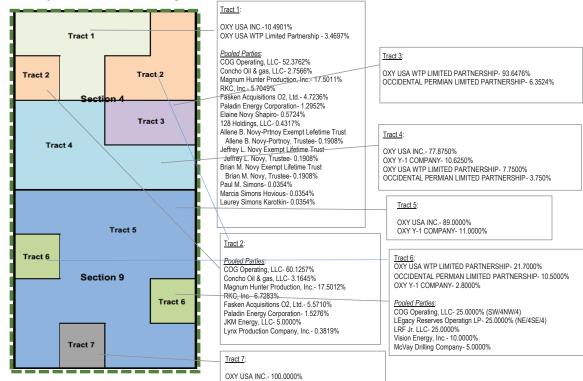
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-5 Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

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r	
Jeffrey L. Novy Exempt Lifetime Trust Jeffrey L. Novy, Trustee 4226 St. Ives Sugar Land, TX 77479	3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Brian M. Novy Exempt Lifetime Trust Brian M. Novy, Trustee 3913 Edgerock Drive Austin, TX 78731	3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Paul M. Simons 10 Bon Aire Drive Olivette, MO 63132	3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Marcia Simons Hovious 3228 Maroneal Street Houston, TX 77025	3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Laurey Simons Karotkin 605 Cumberland Drive Hurst, TX 76054	3/3- Emailed proposals/AFE/JOA Email correspondence with appointed Agent on 3/30/23
Lynx Production Company, Inc. 2100 Ross Ave., Suite 850 LB 52 Dallas, TX 75201	3/3- Emailed proposals/AFE/JOA
LRF Jr. LLC P.O. Box 11327 Midland, TX 79702	3/3- Emailed proposals/AFE/JOA email exchange 3/21/23-sent JOA Exhibits
Vision Energy, Inc. P.O. Box 2459 Carlsbad, NM 88221	3/3- Emailed proposals/AFE/JOA
McVay Drilling Company P.O. Box 2450 Hobbs, NM 88240	3/3- Emailed proposals/AFE/JOA

	3/3- Emailed proposals/AFE/JOA
	Contacted by Extex
	on 3/23/23 claiming
Legacy Reserves Operating, LP	they acquired
15 Smith Rd., Suite 3000	interest. Waiting on
Midland, TX 79705	recorded ABOS

*Received by OCD: 4/4/2023 5:32:24 PM* 



#### All of Section 4 and 9, T22S-R32E Lea County, New Mexico, containing 1279.16 acres

5

	Total Acres in proposed spacing unit	:	1279.16
Fract 1	Lots 2-4, SE/4NW/4 of Section 4		
		Acres contributed to proposed spacing unit:	159.2
	10.49% OXY USA Inc.		
	3.47% OXY USA WTP Limited Partnership		
	52.38% COG Operating, LLC		
	17.50% Magnum Hunter Produciton, Inc.		
	5.70% RKC, Inc.		
	4.72% Fasken Acquisitions 02, Ltd.		
	1.30% Paladin Energy Corporation		
	2.76% Concho Oil & Gas, LLC		
	0.43% 128 Holdings, LLC		
	0.57% Elaine Novy Shapiro		
	0.19% Allene B. Novy-Portnoy Exempt Lifeti		
	0.19% Jeffrey L. Novy Exempt Lifetime Trust		
	0.19% Brian M. Novy Exempt Lifetime Trust		
	0.04% Paul M. Simons		
	0.04% Marcia Simons Hovious		
	0.04% Laurey Simons Karotkin		
	Total Committed Interest		13.96
	Total Uncommitted Interest		86.04
ract 2	Lot 1, S/2NE/4, SW/4NW/4 of Section		450
	60.13% COG Operating, LLC	Acres contributed to proposed spacing unit:	159.
	17.50% Magnum Hunter Production, Inc.		
	6.73% RKC, Inc.		
	5.57% Fasken Acquisitions 02, Ltd.		
	5.00% JKM Energy, LLC		
	3.16% Concho Oil & Gas, LLC		
	1.53% Paladin Energy Corporation		
	0.38% Lynx Production Company, Inc		
	USD/ Lynx Hoddetion company, me		
	Total Committed Interest		95.00
	Total Uncommitted Interest		5.00
ract 3	N/2SE/4 of Section 4		
		Acres contributed to proposed spacing unit:	:
	93.65% OXY USA WTP Limited Partnership		
	6.35% Occidental Permian Limited partners	nip	
	Total Committed Interest		100.00

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Tract 4	SW/4, S/2SE/4 of Section 4		
	77.88% OXY USA Inc.	Acres contributed to proposed spacing unit:	240
	10.63% OXY Y-1 Company		
	7.75% OXY USA WTP Limited Partnership		
	3.75% Occidental Permian Limited partnersh	ıp	
	Total Committed Interest		100.00%
	Total Uncommitted Interest		0.00%
Tract 5	NE/4, N/2NW/4, SE/4NW/4, NE/4SW/	4, W/2SW/4, NW/4SE/4, S/2SE/4 of Section 9	
		Acres contributed to proposed spacing unit:	520
	89.00% OXY USA Inc.		
	11.00% OXY Y-1 Company		
	Total Committed Interest		100.00%
	Total Uncommitted Interest		0.00%
Tract 6A	SW/4NW/4		
		Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership		
	10.50% Occidental Permian Limited partnersh	ip	
	2.80% OXY Y-1 Company		
	25.00% LRF Jr. LLC		
	25.00% COG Operating, LLC		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest		35.00%
	Total Uncommitted Interest		65.00%
Tract 6B	NE/4SE/4		
		Acres contributed to proposed spacing unit:	40
	21.70% OXY USA WTP Limited Partnership		
	10.50% Occidental Permian Limited partnersh	ip	
	2.80% OXY Y-1 Company		
	25.00% LRF Jr. LLC		
	25.00% Legacy Reserves Operating LP		
	10.00% Vision Energy, Inc.		
	5.00% McVay Drilling Company		
	Total Committed Interest		35.00%
	Total Uncommitted Interest		65.00%
Tract 7	SE/4SW/4 of Section 9		
		Acres contributed to proposed spacing unit:	40

40

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Acres contributed to proposed spacing unit:

100.00% OXY USA INC.

Total Committed Interest	100.00%
Total Uncommitted Interest	0.00%

Recapitulation	WI in NSHSU
OXY USA Inc.	55.224333%
OXY USA WTP Limited Partnership	9.100056%
OXY Y-1 Company	6.640295%
Occidental Permian Limited partnership	1.757553%
COG Operating, LLC	14.818674%
Magnum Hunter Production, Inc.	4.366668%
JKM Energy, LLC	0.624980%
RKC, Inc.	1.551336%
Fasken Acquisitions 02, Ltd.	1.284495%
Paladin Energy Corporation	0.352211%
Concho Oil & Gas, LLC	0.738778%
128 Holdings, LLC	0.053752%
Lynx Production Company, Inc	0.047736%
LRF Jr. LLC	1.563526%
Vision Energy, Inc.	0.625410%
McVay Drilling Company	0.312705%
Legacy Reserves Operating LP	0.781763%
Elaine Novy Shapiro	0.071270%
Allene B. Novy-Portnoy Exempt Lifetime Trust	0.023757%
Jeffrey L. Novy Exempt Lifetime Trust	0.023757%
Brian M. Novy Exempt Lifetime Trust	0.023757%
Paul M. Simons	0.004408%
Marcia Simons Hovious	0.004408%
Laurey Simons Karotkin	0.004408%
Total	100.000%

#### **Record Title Only Parties**

EXCO Resources, Inc. 12377 Merit Dr., Suite 1700 LB 82 Dallas, TX 75251

ConocoPhillips Company 600 N. Dairy Ashford Rd.

Houston, TX 77079

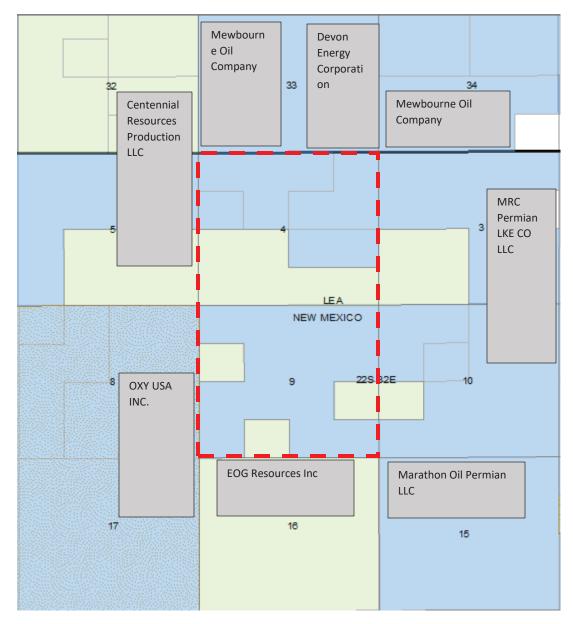
Devon Energy Production Company, L.P.

333 West Sheridan Ave.

Oklahoma City, OK 73102

Parties subject to compulsory pooling = yellow highlighting

.



#### Map Key:



Federal Lands

State Lands

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C-6 Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

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

#### APPLICATIONS OF OXY USA INC. FOR APPROVAL OF A 1,279.16-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

#### CASE NOS. 23428 & 23429

#### SELF-AFFIRMED STATEMENT OF DANIEL BURNETT

1. My name is Daniel Burnett and I am employed by OXY USA Inc. ("OXY") as a geologist.

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

3. I am familiar with the applications filed by OXY in these consolidated cases and have conducted a geologic study of the lands in the subject area.

In Case No. 23428, OXY is targeting the Wolfcamp formation. In Case No. 23429,
 OXY is targeting the Bone Spring formation.

5. **OXY Exhibit D-1** are locator maps depicting OXY's proposed spacing units. Existing producing wells in the Wolfcamp and Bone Spring formations are also depicted in each map. The approximate wellbore paths for the proposed initial wells are shown with dashed lines.

6. **OXY Exhibit D-2** shows subsea structure maps that I prepared for the top of the target formations in each case. The contour intervals are at 50-foot intervals. The approximate wellbore paths for the proposed initial wells are depicted with dashed lines. The Wolfcamp map shows that the Wolfcamp formation dips to the southeast. The Bone Spring map shows that the

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

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Bone Spring formation also dips to the southeast. I do not observe any faulting, pinchouts, or other geologic features that are impediments to developing the targeted intervals with horizontal wells in the area of the proposed spacing units.

7. **OXY Exhibit D-2** also shows a cross-section line consisting of wells penetrating the Wolfcamp and Bone Spring formations that I used to construct structural cross sections from A to A' for each case. I chose the logs from these wells to create the cross sections because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the subject area.

8. **OXY Exhibit D-3** are structural cross-sections using the representative wells depicted in the previous exhibit for each formation. The cross sections show the formation tops that I used to construct the structure map in Exhibit D-2. Each well in the cross-sections contains gamma ray and resistivity logs. The proposed target intervals within each formation are labeled on the exhibit. The cross-sections demonstrate that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.

9. **OXY Exhibit D-4** is a stratigraphic cross-section using the representative wells depicted in the previous exhibit for each formation. The cross sections show the formation tops that I used to construct the structure map in Exhibit D-2 Each well in the cross-sections contains gamma ray and resistivity logs. The proposed target intervals within each formation are labeled on the exhibit. The cross-sections demonstrate that the targeted intervals are continuous and consistent in thickness across the proposed spacing units.

10. Based on my geologic study of the area, I have not identified any geologic impediments to drilling horizontal wells in the area of the proposed spacing units. Horizontal

2

drilling will be the most efficient method to develop this acreage to prevent the drilling of unnecessary wells and will result in the greatest ultimate recovery.

11. In my opinion, the orientation of the proposed wells is the preferred orientation for horizontal well development in the area and is appropriate to efficiently and effectively develop the subject acreage.

12. Based on my geologic study, the targeted intervals underlying the subject area is suitable for development by horizontal wells, and the acreage comprising the proposed spacing units will contribute more-or-less equally to production from the wellbores.

13. OXY's proposed non-standard spacing units also allow OXY to implement its preferred well spacing and will allow OXY to produce reserves more efficiently within the units, avoiding waste.

14. Approving OXY's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

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

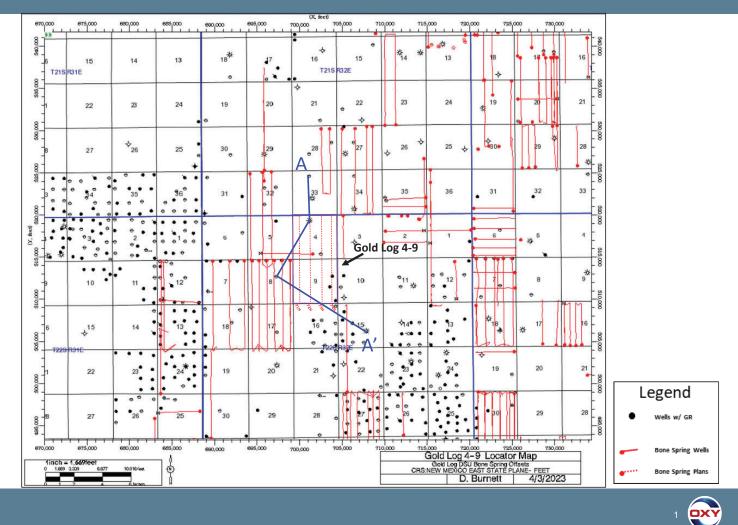
16. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Daniel Burnett

414/2023

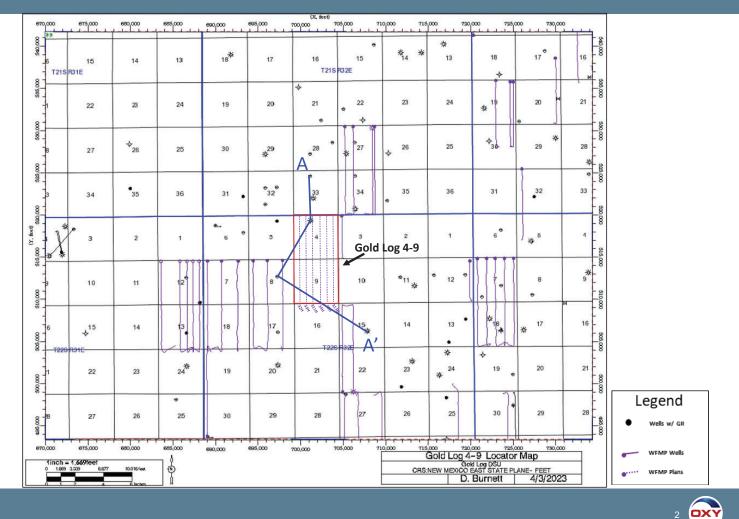
Date

# Locator Map – Gold Log DSU Bone Spring Offsets Exhibit D – 1a



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-1a Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

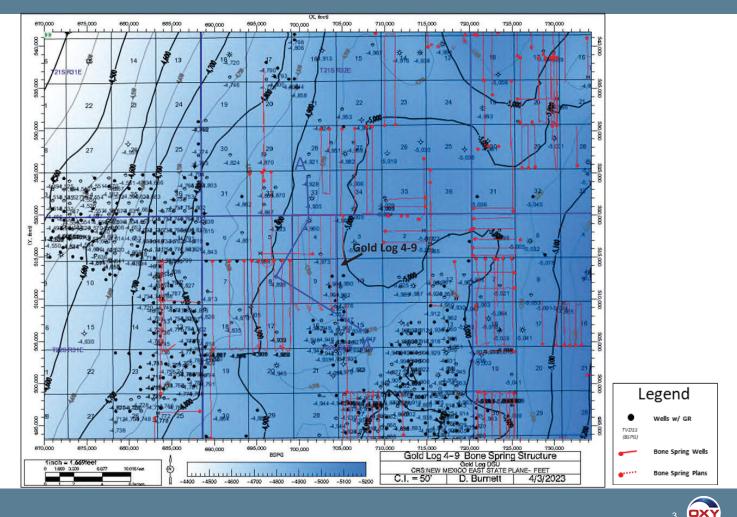
### Locator Map – Gold Log DSU Wolfcamp Offsets Exhibit D – 1b



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-1b Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

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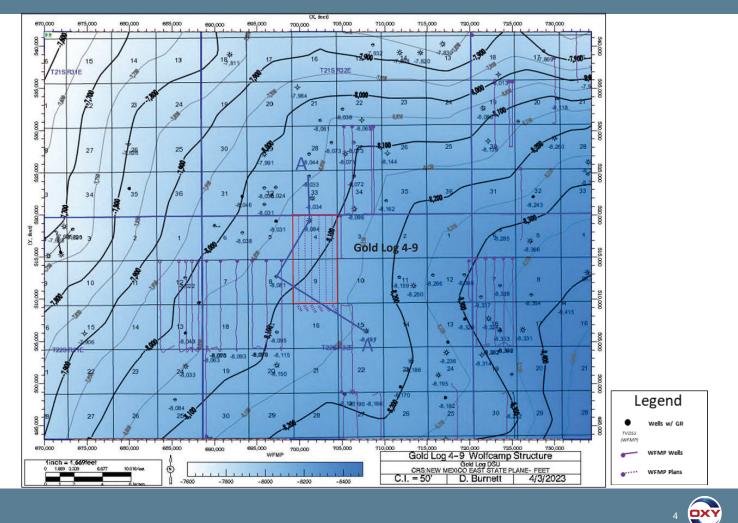
### Structure Map – Bone Spring Exhibit D – 2a



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-2a Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

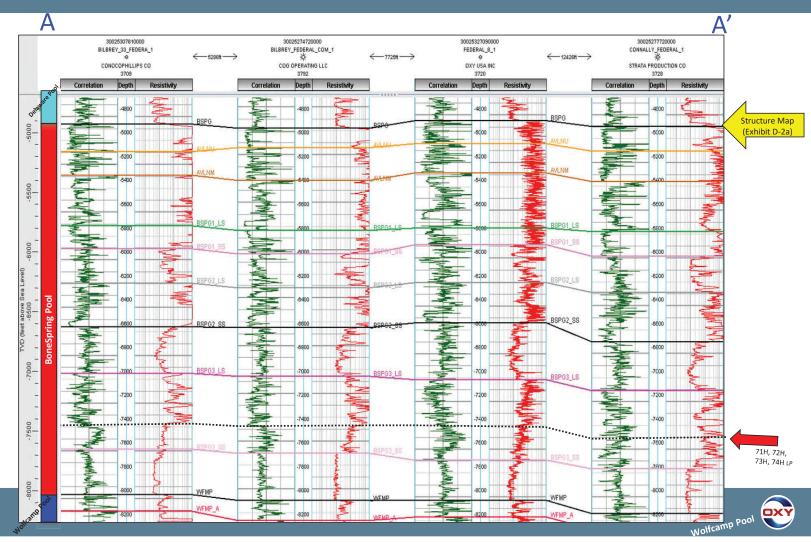
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### Structure Map – Wolfcamp Exhibit D – 2b



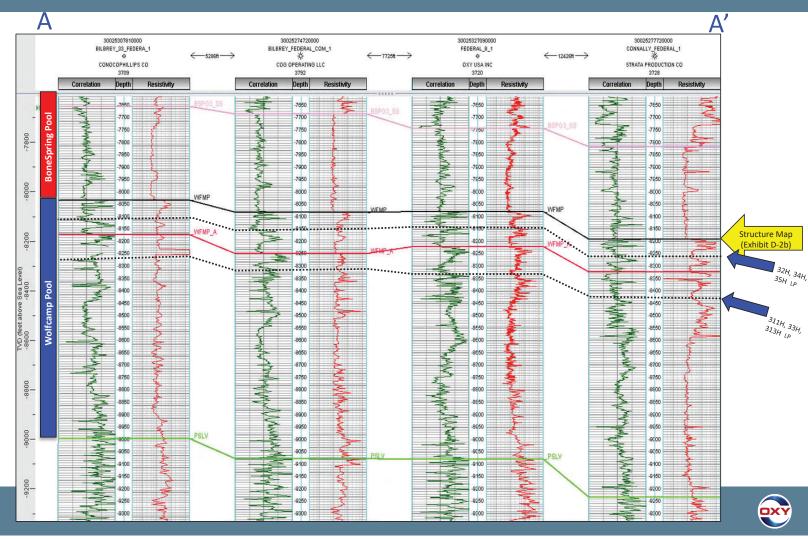
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-2b Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

## Structural Cross-Section – Bone Spring Exhibit D – 3a



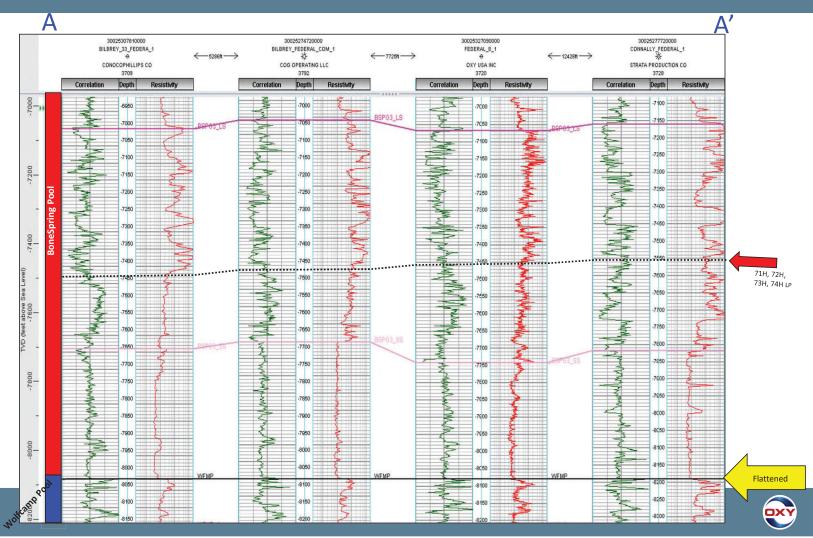
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-3a Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

# Structural Cross-Section – Wolfcamp Exhibit D – 3b



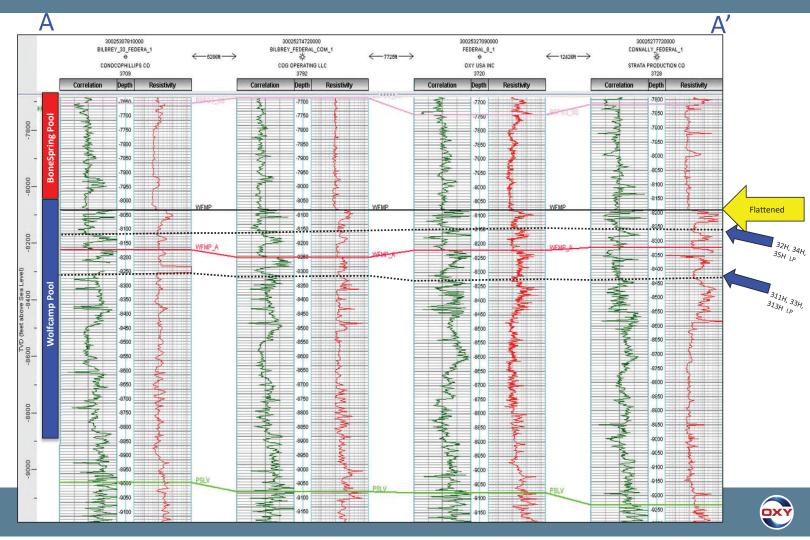
BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-3b Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

## Stratigraphic Cross-Section – Wolfcamp Flattened Exhibit D – 4a



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-4a Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

## Stratigraphic Cross-Section – Wolfcamp Flattened Exhibit D – 4b



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D-4b Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

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

#### APPLICATIONS OF OXY USA INC. FOR APPROVAL OF A 1,279.16-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

#### CASE NOS. 23428 & 23429

#### SELF-AFFIRMED STATEMENT OF SUSHMITHA CHAKKA

1. My name is Sushmitha Chakka and I am employed by OXY U.S.A. Inc. ("OXY") as a petroleum facilities engineer.

2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness. My credentials as a facilities engineer are attached as **OXY Exhibit E-1**. I believe that my credentials qualify me to be recognized as an expert petroleum facilities engineer.

3. I am familiar with the applications filed by OXY in these consolidated cases and the surface production facilities required to develop the acreage at issue.

4. **OXY Exhibit E-2** shows the surface production facilities that will be required if the subject acreage is developed using standard horizontal well spacing units. One facility with 2 separate royalty trains and associated pipelines to tie into each royalty train at the processing facility will be required if commingling of production from the federal leases is not allowed.

5. In contrast, **OXY Exhibit E-3** shows that a single train processing facility and a pipeline system with reduced overall footage can be utilized for the production if the proposed non-standard spacing units are approved by the Division to allow the commingling of production.

6. In addition, each royalty train at a production facility generally costs approximately\$7 million to install.

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429 7. **OXY Exhibit E-3** further reflects that if this non-standard spacing unit is approved to allow commingling, there will be a \$9.6 million cost savings to OXY and the working interest owners in the subject area by avoiding having to construct a secondary train at the central processing facility and additional gathering pipelines to segregate the trains for processing. This substantial cost savings will make this project more competitive with drilling projects in Texas and other states and lower the operating costs for the life of the proposed wells.

8. In addition, a decrease in the surface facilities for this development project will reduce by approximately 50% (from 6569 tonnes per year to 3293 tonnes per year) the unavoidable permitted air emissions from the heating equipment and fugitive emissions related surface facilities needed to produce the hydrocarbons.

9. In my opinion, approval of the non-standard spacing units requested under OXY's application in this case is in the best interest of conservation, necessary for the prevention of waste, and is protective of correlative rights.

10. **OXY Exhibits E-1 through E-3** were either prepared by me or compiled under my direction and supervision.

11. 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.

Sushing Chi

Sushmitha Chakka

41412023

Date

#### SUSHMITHA CHAKKA

821 W 24<sup>TH</sup> St Houston, TX 77008 (281) - 781 - 9335 sushmitha.chakka@gmail.com

#### PROFESSIONAL EXPERIENCE

#### FACILITIES ENGINEER, DEVELOPMENT PLANNING – NEW MEXICO

Occidental Petroleum, February 2023 – Present

- Supported full field development plans for brownfield and greenfield facilities and compression scopes
- Worked with various Land, Marketing and regulatory teams to ensure all applicable permits and approvals are attained to ensure a smooth execution process

#### FACILITIES ENGINEER, FACILITIES AND CONSTRUCTION - NEW MEXICO

Occidental Petroleum, November 2020 - Present

- Managed planning, design, and delivery of various project scopes to support the processing of production from new well programs, improve field operability and reduce emissions from operating assets in New Mexico
- Led effort to modify the SRTi (tankless) design to increase flexibility and optimize equipment usage for large and small developments. Served as the project manager for the delivery of the first facility with this design

#### FACILITIES ENGINEER, PERMIAN RESOURCES PRODUCTION ASSURANCE

Occidental Petroleum, July 2019 – November 2020

- Supported maintenance activities in the New Mexico asset to reduce equipment failures and facility-related downtime. Efforts resulted in the reduction of downtime from 4% to 1.5%
- Assisted in the successful execution of 16 well development program by reviewing and adjusting facility design to minimize operational issues, coordinating facilities construction efforts to meet an accelerated drilling schedule, and leading the commissioning phase of the development program

#### PROCESS ENGINEER, PERMIAN RESOURCES PROJECT OVERLORD

Occidental Petroleum, March 2019 – July 2019

- Supported the Project Overlord team with facility design and project execution to pilot the use of "Huff and Puff" artificial lift technology to increase recovery from depleted reservoirs in the Permian Basin. Assisted in optimizing process design for "Huff and Puff" facility to reduce capital estimates by 25%
- Worked closely with engineering contractors to guide high pressure (5000 10,000 PSIG) portion of facility design while executing detailed engineering package for low pressure (0-5,000 PSIG) portion of the facility

#### OPERATIONS, PROCESS AND COMMISSIONING ENGINEER

BHP Billiton, November 2017 – February 2019

- Supported Operations team in field during startups of new facilities by training operators on facility design and interfacing with operations, design, and delivery teams to remediate equipment failure issues, ultimately resulting in reduced facility downtime
- Supported the Field Development Plan team as a facilities engineer to generate studies and reports that fed into the field development plan
- Served as the point of contact for office-based engineers to execute work in the field, provided engineering expertise to field-based personnel to complete operations and maintenance led projects and maintained critical documents such as P&IDs, C&Es and plot plans for all assigned facilities

#### EDUCATION

B.SC CHEMICAL ENGINEERING, BUSINESS FOUNDATIONS CERTIFICATE University of Texas at Austin, August 2010-May 2014

#### SKILS

- Expert in Microsoft Office, with a focus on Excel
- Familiar with FlareNet, AFT Arrow and PipeSim
- Proficient in HYSYS, PI Processbook, PipeSim, Cygnet, Spotfire and Ariel Performance

#### NON-NHSU VS NHSU EVALUATION

### **GOLD LOG DEVELOPMENT**



Scenario	Description	Design Basis (per Train)	Facility Cost	Bulk Pipeline Cost	Total Cost	Total Cost per Well	CO2e (tonnes per year)
With NSHSU	1-Royalty Train Facility	30,000	\$12,410,000	\$2,530,000	\$14,940,000	\$680,091	3293
Without NSHSU	2-Royalty Train Facility	30,000	\$19,445,000	\$5,060,000	\$24,505,000	\$1,113,864	6569
Total Savings			\$7,035,000	\$2,530,000	\$9,565,000	\$434,773	3276



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E-2 Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

## NON-NHSU VS NHSU EVALUATION GOLD LOG FACILITY LAYOUT

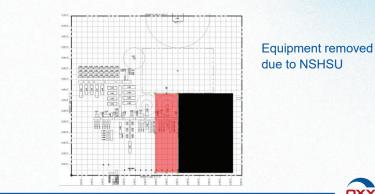
- 2 Royalty train Facility Layout (no NSHSU)
- 800ft x 1000 ft
- Facility Cost = Additional \$7 MM
- Bulk Pipeline Costs = Additional \$1.5 MM
- Emissions Impacting Equipment
  - Line Heater (5 MMBTU) Qty 2



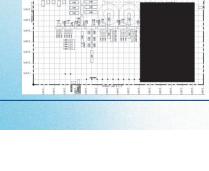
• 800ft x 1000 ft

•

- No overall reduction in facility acreage due to compressor station that will be located on the same pad
- **Emissions Impacting Equipment** 
  - Line Heater (5 MMBTU) Qty 1



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. E-3 Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429



### 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 March 22, 2023 and ending with the issue dated March 22, 2023.

has M

Publisher

Sworn and subscribed to before me this 22nd day of March 2023.

**Business Manager** 

My commission expires January 29, 2027 (Seal)

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 March 22, 2023 STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION SANTA FE, NEW MEXICO

LEGAL NOTICE

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. The hearing will be conducted remotely on **Thursday, April 6, 2023, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emnrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in the case may be viewed at https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659- 1779, no later than **March 26, 2023**.

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

https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m649446d197c12fc21c1cc13fb9d6afa3 Webinar number: 2491 510 1304

Join by video system: 24915101304@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free +1-408-418-9388 United States Toll Access code: 2491 510 1304

Panelist password: SVm35WY9Z6G (78635999 from phones and video systems)

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

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

To: All affected parties, including: OXY USA, Inc.; OXY USA WTP Limited Partnership; Occidental Permian Limited Partnership; OXY Y-1 Company; COG Operating, LLC; Magnum Hunter Production, Inc.; JKM Energy, LLC; RKC, Inc.; Fasken Acquisitions 02, Ltd.; Paladin Energy Corporation; Concho Oil & Gas, LLC 128 Holdings, LLC; Elaine Novy Shapiro, her heirs and devisees; Allene B. Novy-Portnoy Exempt Lifetime Trust Allene B. Novy-Portnoy, Trustee; Jeffrey L. Novy Exempt Lifetime Trust Jeffrey L. Novy, Trustee; Brian M. Novy Exempt Lifetime Trust Brian M. Novy, Trustee; Paul M. Simons, his heirs and devisees; Alreae; Simons Hovious, her heirs and devisees; Laurey Simons Karotkin, her heirs and devisees; Lynx Production Company, Inc.; LRF Jr. LLC; Vision Energy, Inc.; McVay Drilling Company; Legacy Reserves Operating, LP; EXCO Resources, Inc.; Finwing Corporation; ConocoPhillips Company; Devon Energy Production Company, L.P.; EOG Resources Inc.; Centennial Resources Production LLC; MRC Permian LKE CO LLC; Devon Energy Corporation; Mewbourne Oil Company; Marathon Oil Permian LLC; Bureau of Land Management; and New Mexico State Land Office.

Case No. 23428: Application of OXY USA Inc. for Approval of a 1,279.16-Acre Non- Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,279.16- acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, 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:

Gold Log 4\_9 Fed Com 32H, 33H, and 311H wells to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;

Gold Log 4\_9 Fed Com 34H, 35H, and 313H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles west of Eunice, New Mexico. #00276929

67100754

00276929

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

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. F Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429

Released to Imaging: 4/5/2023 8:01:14 AM

#### Affidavit of Publicatio

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 tha the clipping attached hereto was publish in the regular and entire issue of said newspaper, and not a supplement there for a period of 1 issue(s).

> Beginning with the issue dated March 22, 2023 and ending with the issue dated March 22, 2023.

Publisher

Sworn and subscribed to before me this 22nd day of March 2023.

Business Manager

My commission expires January 29, 2027 (Seal)

#### LEGAL NOTICE March 22, 2023

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. The hearing will be conducted remotely on **Thursday, April 6, 2023, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at https://www.emrrd.nm.gov/ocd/hearing-info/ or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emrrd.nm.gov. Documents filed in the case may be viewed at https://ocdimage.emrrd.nm.gov/lmaging/Default.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659- 1779, no later than **March 26, 2023**.

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

https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m649446d197c12fc21c1cc13fb9d6afa3 Webinar number: 2491 510 1304

Join by video system: 24915101304@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

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

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

To: All affected parties, including: OXY USA, Inc.; OXY USA WTP Limited Partnership; Occidental Permian Limited Partnership; OXY Y-1 Company; COG Operating, LLC; Magnum Hunter Production, Inc.; JKM Energy, LLC; RKC, Inc.; Fasken Acquisitions 02, Ltd.; Paladin Energy Corporation; Concho Oil & Gas, LLC 128 Holdings, LLC; Elaine Novy Shapiro, her heirs and devisees; Allene B. Novy-Portnoy Exempt Lifetime Trust Allene B. Novy-Portnoy, Trustee; Jeffrey L. Novy Exempt Lifetime Trust Jeffrey L. Novy, Trustee; Brian M. Novy Exempt Lifetime Trust Brian M. Novy, Trustee; Paul M. Simons, his heirs and devisees; Marcia Simons Hovious, her heirs and devisees; Laurey Simons Karotkin, her heirs and devisees; Lynx Production Company, Inc.; LRF Jr. LLC; Vision Energy, Inc.; McVay Drilling Company; Legacy Reserves Operating, LP; EXCO Resources, Inc.; Finwing Corporation; ConocoPhillips Company; Devon Energy Production Company, L.P.; EOG Resources Inc.; Centennial Resources Production LLC; MRC Permian LKE CO LLC; Devon Energy Corporation; Mewbourne Oil Company; Marathon Oil Permian LLC; Bureau of Land Management; and New Mexico State Land Office.

Case No. 23429: Application of OXY USA Inc. for Approval of a 1,279.16-Acre Non- Standard Horizontal Well Spacing Unit and Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order (a) approving a 1,279.16- acre, more or less, non-standard horizontal well spacing unit in the Wolfcamp formation underlying Sections 4 and 9, 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:

Gold Log 4\_9 Fed Com 71H and 72H wells to be drilled from a surface location in the NW/4 NW/4 (Unit D) of Section 4 to bottomhole locations in the SW/4 SW/4 (Unit M) and SE/4 SW/4 (Unit N) of Section 9;

Gold Log 4\_9 Fed Com 73H and 74H wells, to be drilled from a surface location in the NW/4 NE/4 (Unit B) of Section 4 to bottomhole locations in the SW/4 SE/4 (Unit O) and SE/4 SE/4 (Unit P) of Section 9.

Also, to be considered will be the cost of drilling and completing the wells and the allocation of the costs thereof, operating costs and charges for supervision, the designation of applicant as operator, and a 200% charge for risk involved in drilling and completing the wells. Said area is approximately 30 miles west of Eunice, New Mexico. #00276931

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

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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 1,279.16-ACRE NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

#### CASE NOS. 23428-23429

#### **AFFIDAVIT**

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

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

1. The above-referenced applications and notice of the hearing on these applications were

sent by certified mail to the affected parties on the date set forth in the letter attached hereto.

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

provided.

3. The spreadsheet attached hereto contains the information provided by the United States

Postal Service on the status of the delivery of this notice as of March 31, 2023.

4. I caused a notice to be published to all parties subject to these proceedings on March

22, 2023. An affidavit of publication from the publication's legal clerk with a copy of the notice publication is attached as Exhibit G.

Adam G. Rankin

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. G Submitted by: OXY USA INC. Hearing Date: April 06, 2023 Case Nos. 23428-23429 SUBSCRIBED AND SWORN to before me this 4th of April, 2023 by Adam G. Rankin.

Notary Public

My Commission Expires:

STATE OF NEW MEXICO NOTARY PUBLIC KARI D PEREZ COMMISSION # 1138272 COMMISSION EXPIRES 06/28/2026

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