

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING, EDDY COUNTY, NEW MEXICO.**

CASE NO. 25500

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A Self-Affirmed Statement of Ryan Curry

- A-1 Application & Proposed Notice of Hearing
- A-2 C-102s for the Well
- A-3 Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit
Recapitulation, Pooled Parties
- A-4 Sample Well Proposal Letter & AFE
- A-5 Chronology of Contact

Exhibit B Self-Affirmed Statement of Chris Cantin

- B-1 Regional Locator Map
- B-2 Cross-Section Location Map
- B-3 Subsea Structure Map
- B-4 Stratigraphic Cross Section
- B-5 Gun Barrel Diagram

Exhibit C Self-Affirmed Statement of Jaclyn M. McLean

- C-1 Notice Letter to All Interested Parties Sent July 11, 2025
- C-2 Postal Delivery Report
- C-3 Electronic Return Receipts
- C-4 Affidavit of Publication for July 22, 2025

| COMPULSORY POOLING APPLICATION CHECKLIST | |
|--|---|
| ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS | |
| Case: 25512 | APPLICANT'S RESPONSE |
| Date: August 7, 2025 | |
| Applicant | Permian Resources Operating, LLC |
| Designated Operator & OGRID (affiliation if applicable) | Permian Resources Operating, LLC (OGRID No. 372165) |
| Applicant's Counsel: | Hardy McLean LLC |
| Case Title: | Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. |
| Entries of Appearance/Intervenors: | None. |
| Well Family | Dakota |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Wolfcamp |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | Wolfcamp |
| Pool Name and Pool Code: | Fadeaway Ridge; Wolfcamp Pool (Code 97011) & Winchester; Wolfcamp (Gas) Pool (Code 87760) |
| Well Location Setback Rules: | Statewide |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 645.91 |
| Building Blocks: | quarter-quarter |
| Orientation: | West to East |
| Description: TRS/County | S/2 of Sections 31 and 32, Township 19 South, Range 28 East, Eddy County |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application? | Yes |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | None. |
| Proximity Tracts: If yes, description | Yes. The completed interval of the Dakota 32 Fed Com 204H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 N/2 of Sections 31 and 32 to allow for the creation of a 645.91-acre standard, horizontal spacing unit. |
| Proximity Defining Well: if yes, description | Dakota 32 Fed Com 204H |
| Applicant's Ownership in Each Tract | Exhibit A-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 | Dakota 32 Fed Com 203H SHL: 1208' FSL & 300' FEL (Unit P), Section 32, T19S-R28E BHL: 330' FNL & 100' FWL (Unit L), NW/4 SW/4 of Section 31, T19S-R28E Completion Target: Wolfcamp (Approx. 8,770' TVD) |
| Well #2 | Dakota 32 Fed Com 204H SHL: 1175' FSL & 300' FEL (Unit P), Section 32, T19S-R28E BHL: 1068' FSL & 10' FWL (Lot 4), Section 31, T19S-R28E Completion Target: Wolfcamp (Approx. 8,770' TVD) |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$10,000 |
| Production Supervision/Month \$ | \$1,000 |
| Justification for Supervision Costs | Exhibit A-4 |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit A-1 |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibits C-1, C-2, C-3 |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit C-4 |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit A-3 |
| Tract List (including lease numbers and owners) | Exhibit A-3 |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | N/A |
| Pooled Parties (including ownership type) | Exhibit A-3 |
| Unlocatable Parties to be Pooled | N/A |
| Ownership Depth Severance (including percentage above & below) | N/A |

| | |
|--|-------------------|
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit A-4 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit A-3 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit A-5 |
| Overhead Rates In Proposal Letter | Exhibit A-4 |
| Cost Estimate to Drill and Complete | Exhibit A-4 |
| Cost Estimate to Equip Well | Exhibit A-4 |
| Cost Estimate for Production Facilities | Exhibit A-4 |
| Geology | |
| Summary (including special considerations) | Exhibit B |
| Spacing Unit Schematic | Exhibit B-1 |
| Gunbarrel/Lateral Trajectory Schematic | Exhibit B-5 |
| Well Orientation (with rationale) | Exhibit B |
| Target Formation | Exhibit B |
| HSU Cross Section | Exhibit B-2 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit A-2 |
| Tracts | Exhibit A-3 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit A-3 |
| General Location Map (including basin) | Exhibit B-1 |
| Well Bore Location Map | Exhibit B-1 |
| Structure Contour Map - Subsea Depth | Exhibit B-3 |
| Cross Section Location Map (including wells) | Exhibit B-2 |
| Cross Section (including Landing Zone) | Exhibit B-4 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Dana S. Hardy |
| Signed Name (Attorney or Party Representative): | /s/ Dana S. Hardy |
| Date: | 7/30/2025 |

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING, EDDY COUNTY, NEW MEXICO.**

CASE NO. 25500

**SELF-AFFIRMED STATEMENT
OF RYAN CURRY**

1. I am employed by Permian Resources Operating, LLC ("Permian Resources") as a Senior Landman. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. Copies of Permian Resources' application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit; therefore I do not expect any opposition at hearing.

4. Permian Resources seeks to pool all uncommitted interests in the Wolfcamp formation underlying a 645.91-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Sections 31 and 32, Township 19 South, Range 28 East, Eddy County, New Mexico ("Unit").

5. The Unit will be dedicated to the following wells ("Wells"):

- a. **Dakota 32 Fed Com 203H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 32, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 31; and

**Permian Resources Operating, LLC
Case No. 25500
Exhibit A**

b. **Dakota 32 Fed Com 204H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 32, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 31.

6. The completed intervals of the Wells will be orthodox.

7. The completed interval of the Dakota 32 Fed Com 204H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 31 and 32 to allow for the creation of a 645.91-acre standard horizontal spacing unit.

8. **Exhibit A-2** contains the C-102 for the Wells.

9. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Permian Resources seeks to pool highlighted in yellow.

10. Permian Resources has conducted a diligent search of all county public records, including phone directories and computer databases, as well as internet searches, to locate the interest owners it seeks to pool.

11. **Exhibit A-4** contains a sample well proposal letter and AFE sent to working interest owners for the Wells. The estimated costs reflected on the AFE are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

12. In my opinion, Permian Resources made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-5**.

13. As operator of the Unit and the Wells, Permian Resources requests overhead and administrative rates of \$10,000 per month while the Wells are being drilled and \$1,000 per month

while the Wells are producing. These rates are fair and are comparable to the rates charged by Permian Resources and other operators in the vicinity.

14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

15. In my opinion, the granting of Permian Resources' application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

16. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my electronic signature below.



RYAN CURRY

7/30/25
Date

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25500

APPLICATION

Pursuant to NMSA § 70-2-17, Permian Resources Operating, LLC (OGRID No. 372165) (“Permian Resources” or “Applicant”) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 645.91-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Sections 31 and 32, Township 19 South, Range 28 East, Eddy County, New Mexico (“Unit”). In support of this application, Permian Resources states the following.

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. Applicant seeks to dedicate the Unit to the following wells (“Wells”):
 - **Dakota 32 Fed Com 203H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 32, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 31.
 - **Dakota 32 Fed Com 204H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 32, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 31.
3. The completed intervals of the Wells will be orthodox.
4. The completed interval of the Dakota 32 Fed Com 204H well will be located within 330’ of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 31 and 32 to allow for the creation of a 645.91-acre standard, horizontal spacing unit.

**Permian Resources Operating, LLC
Case No. 25500
Exhibit A-1**

5. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.

6. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 7, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Applicant as operator of the Unit and the 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% penalty 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,

HARDY MCLEAN LLC

/s/ Jaclyn M. McLean

Dana S. Hardy

Jaclyn M. McLean

125 Lincoln Ave., Ste. 223

Santa Fe, NM 87501

Phone: (505) 230-4410

dhardy@hardymclean.com

jmclean@hardymclean.com

Counsel for Permian Resources Operating, LLC

Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 645.91-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Sections 31 and 32, Township 19 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the following wells (“Wells”): **Dakota 32 Fed Com 203H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 32, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 31; and **Dakota 32 Fed Com 204H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 32, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 31. The completed intervals of the Wells will be orthodox. The completed interval of the Dakota 32 Fed Com 204H well will be located within 330’ of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 31 and 32 to allow for the creation of a 645.91-acre standard, horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells, the allocation of the costs, the designation of Applicant as operator of the Unit and the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 16 miles northeast of Carlsbad, New Mexico.

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

WELL LOCATION INFORMATION

| | | |
|--|--|---|
| API Number TBD | Pool Code 97011 | Pool Name Fadeaway Ridge;Wolfcamp |
| Property Code TBD | Property Name DAKOTA 32 STATE FED COM | Well Number 204H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,340' |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal | | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
|----------|-----------|------------|------------|-----|-------------------|-----------------|-------------------|---------------------|-------------|
| P | 32 | 19S | 28E | | 1,175' FSL | 300' FEL | 32.613127° | -104.191605° | EDDY |

Bottom Hole Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
|----|-----------|------------|------------|--------------|-------------------|----------------|-------------------|---------------------|-------------|
| | 31 | 19S | 28E | LOT 4 | 1,068' FSL | 10' FWL | 32.612708° | -104.224956° | EDDY |

| | | | | |
|---------------------------|-------------------------------------|--------------------------|---|---------------------------|
| Dedicated Acres 325.91 | Infill or Defining Well Defining | Defining Well API TBD | Overlapping Spacing Unit (Y/N) N | Consolidation Code TBD |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
|----------|-----------|------------|------------|-----|-------------------|-----------------|-------------------|---------------------|-------------|
| P | 32 | 19S | 28E | | 1,175' FSL | 300' FEL | 32.613127° | -104.191605° | EDDY |

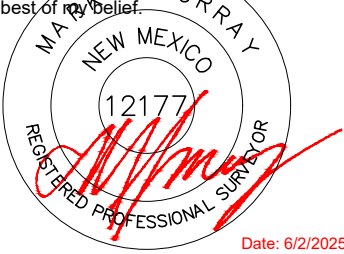
First Take Point (FTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
|----------|-----------|------------|------------|-----|-------------------|-----------------|-------------------|---------------------|-------------|
| P | 32 | 19S | 28E | | 1,068' FSL | 100' FEL | 32.612836° | -104.190975° | EDDY |

Last Take Point (LTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
|----|-----------|------------|------------|--------------|-------------------|-----------------|-------------------|---------------------|-------------|
| | 31 | 19S | 28E | LOT 4 | 1,068' FSL | 100' FWL | 32.612709° | -104.224657° | EDDY |

| | | |
|---|--|-------------------------|
| Unitized Area or Area of Uniform Interest No | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|--|-------------------------|

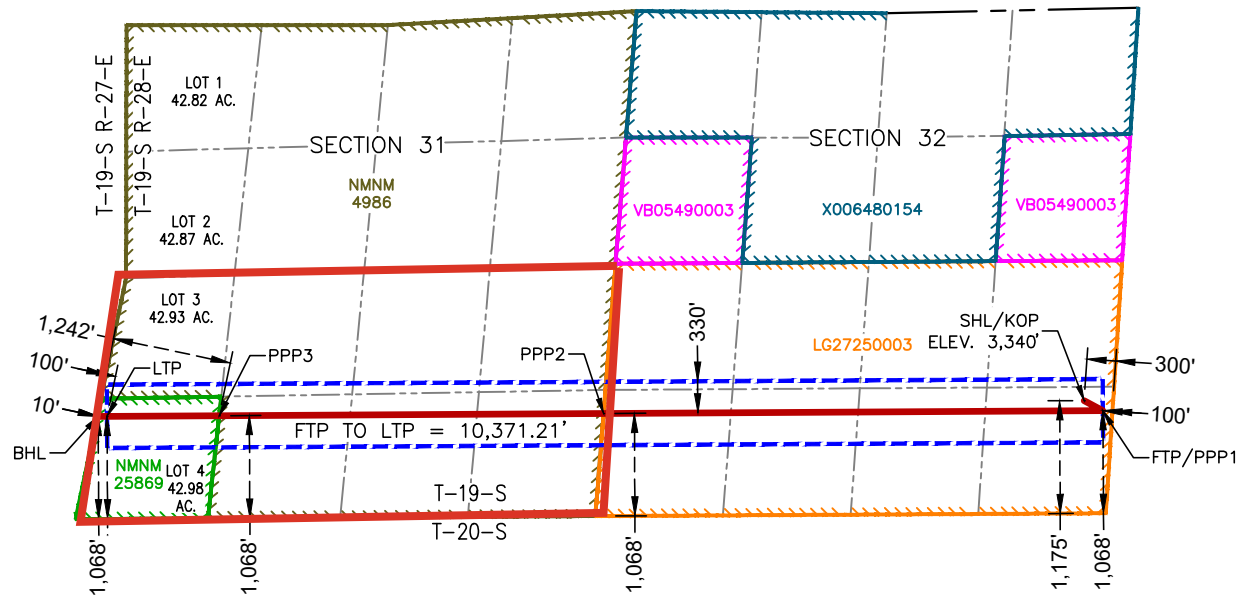
| | | | |
|--|--|---|----------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS 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.  Date: 6/2/2025 | |
| Signature _____ Date _____ | | Signature and Seal of Professional Surveyor _____ | |
| Printed Name _____ | | Certificate Number 12177 | Date of Survey 6/2/2025 |
| Email Address _____ | | | |

Note: 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.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



DAKOTA 32 STATE FED COM 204H

SURFACE HOLE LOCATION
& KICK-OFF POINT
1,175' FSL & 300' FEL
ELEV. = 3,340'

NAD 83 X = 584,976.83'
NAD 83 Y = 586,815.55'
NAD 83 LAT = 32.613127°
NAD 83 LONG = -104.191605°
NAD 27 X = 543,796.81'
NAD 27 Y = 586,753.90'
NAD 27 LAT = 32.613010°
NAD 27 LONG = -104.191097°

FIRST TAKE POINT &
PENETRATION POINT 1
1,068' FSL & 100' FEL

NAD 83 X = 585,170.85'
NAD 83 Y = 586,709.82'
NAD 83 LAT = 32.612836°
NAD 83 LONG = -104.190975°
NAD 27 X = 543,990.83'
NAD 27 Y = 586,648.17'
NAD 27 LAT = 32.612719°
NAD 27 LONG = -104.190467°

PENETRATION POINT 2
1,068' FSL & 0' FEL

NAD 83 X = 579,971.32'
NAD 83 Y = 586,680.62'
NAD 83 LAT = 32.612774°
NAD 83 LONG = -104.207862°
NAD 27 X = 538,791.30'
NAD 27 Y = 586,619.01'
NAD 27 LAT = 32.612657°
NAD 27 LONG = -104.207353°

PENETRATION POINT 3
1,068' FSL & 1,242' FWL

NAD 83 X = 575,967.88'
NAD 83 Y = 586,658.14'
NAD 83 LAT = 32.612724°
NAD 83 LONG = -104.220864°
NAD 27 X = 534,787.88'
NAD 27 Y = 586,596.56'
NAD 27 LAT = 32.612607°
NAD 27 LONG = -104.220355°

LAST TAKE POINT
1,068' FSL & 100' FWL

NAD 83 X = 574,799.81'
NAD 83 Y = 586,651.58'
NAD 83 LAT = 32.612709°
NAD 83 LONG = -104.224657°
NAD 27 X = 533,619.80'
NAD 27 Y = 586,590.01'
NAD 27 LAT = 32.612593°
NAD 27 LONG = -104.224148°

BOTTOM HOLE LOCATION
1,068' FSL & 10' FWL

NAD 83 X = 574,707.75'
NAD 83 Y = 586,651.06'
NAD 83 LAT = 32.612708°
NAD 83 LONG = -104.224956°
NAD 27 X = 533,527.75'
NAD 27 Y = 586,589.50'
NAD 27 LAT = 32.612592°
NAD 27 LONG = -104.224447°

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

WELL LOCATION INFORMATION

| | | |
|--|--|---|
| API Number TBD | Pool Code 87760 | Pool Name Winchester; Wolfcamp (Gas) |
| Property Code TBD | Property Name DAKOTA 32 STATE FED COM | Well Number 203H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,340' |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal | | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 1,208' FSL | Ft. from E/W 300' FEL | Latitude 32.613218° | Longitude -104.191597° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section 31 | Township 19S | Range 28E | Lot LOT 3 | Ft. from N/S 2,310' FSL | Ft. from E/W 10' FWL | Latitude 32.616126° | Longitude -104.224107° | County EDDY |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | | | |
|---------------------------|-----------------------------------|--------------------------|---|---------------------------|
| Dedicated Acres 320.00 | Infill or Defining Well Infill | Defining Well API TBD | Overlapping Spacing Unit (Y/N) N | Consolidation Code TBD |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 1,208' FSL | Ft. from E/W 300' FEL | Latitude 32.613218° | Longitude -104.191597° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

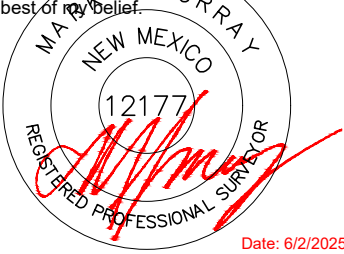
First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL I | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 2,310' FSL | Ft. from E/W 100' FEL | Latitude 32.616251° | Longitude -104.190710° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Last Take Point (LTP)

| | | | | | | | | | |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section 31 | Township 19S | Range 28E | Lot LOT 3 | Ft. from N/S 2,310' FSL | Ft. from E/W 100' FWL | Latitude 32.616127° | Longitude -104.223808° | County EDDY |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | |
|---|--|-------------------------|
| Unitized Area or Area of Uniform Interest No | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|--|-------------------------|

| | | | |
|--|--|---|-----------------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS 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.  Date: 6/2/2025 | |
| Signature _____ Date _____ | | Signature and Seal of Professional Surveyor | |
| Printed Name _____ | | Certificate Number 12177 | Date of Survey 6/2/2025 |
| Email Address _____ | | | |

Note: 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.

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

BOTTOM HOLE LOCATION
2,310' FSL & 10' FWL

NAD 83 X = 574,967.95'
 NAD 83 Y = 587,894.54'
 NAD 83 LAT = 32.616126°
 NAD 83 LONG = -104.224107°
 NAD 27 X = 533,787.96'
 NAD 27 Y = 587,832.94'
 NAD 27 LAT = 32.616009°
 NAD 27 LONG = -104.223598°

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

WELL LOCATION INFORMATION

| | | |
|--|--|---|
| API Number TBD | Pool Code 97011 | Pool Name Fadeaway Ridge;Wolfcamp |
| Property Code TBD | Property Name DAKOTA 32 STATE FED COM | Well Number 203H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,340' |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal | | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 1,208' FSL | Ft. from E/W 300' FEL | Latitude 32.613218° | Longitude -104.191597° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section 31 | Township 19S | Range 28E | Lot LOT 3 | Ft. from N/S 2,310' FSL | Ft. from E/W 10' FWL | Latitude 32.616126° | Longitude -104.224107° | County EDDY |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | | | |
|---------------------------|-----------------------------------|--------------------------|---|---------------------------|
| Dedicated Acres 325.91 | Infill or Defining Well Infill | Defining Well API TBD | Overlapping Spacing Unit (Y/N) N | Consolidation Code TBD |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 1,208' FSL | Ft. from E/W 300' FEL | Latitude 32.613218° | Longitude -104.191597° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

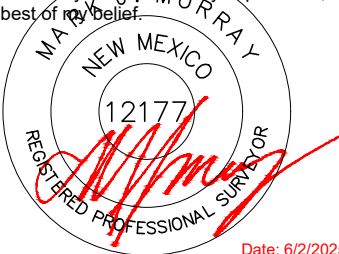
First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL I | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 2,310' FSL | Ft. from E/W 100' FEL | Latitude 32.616251° | Longitude -104.190710° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Last Take Point (LTP)

| | | | | | | | | | |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section 31 | Township 19S | Range 28E | Lot LOT 3 | Ft. from N/S 2,310' FSL | Ft. from E/W 100' FWL | Latitude 32.616127° | Longitude -104.223808° | County EDDY |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | |
|---|--|-------------------------|
| Unitized Area or Area of Uniform Interest No | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|--|-------------------------|

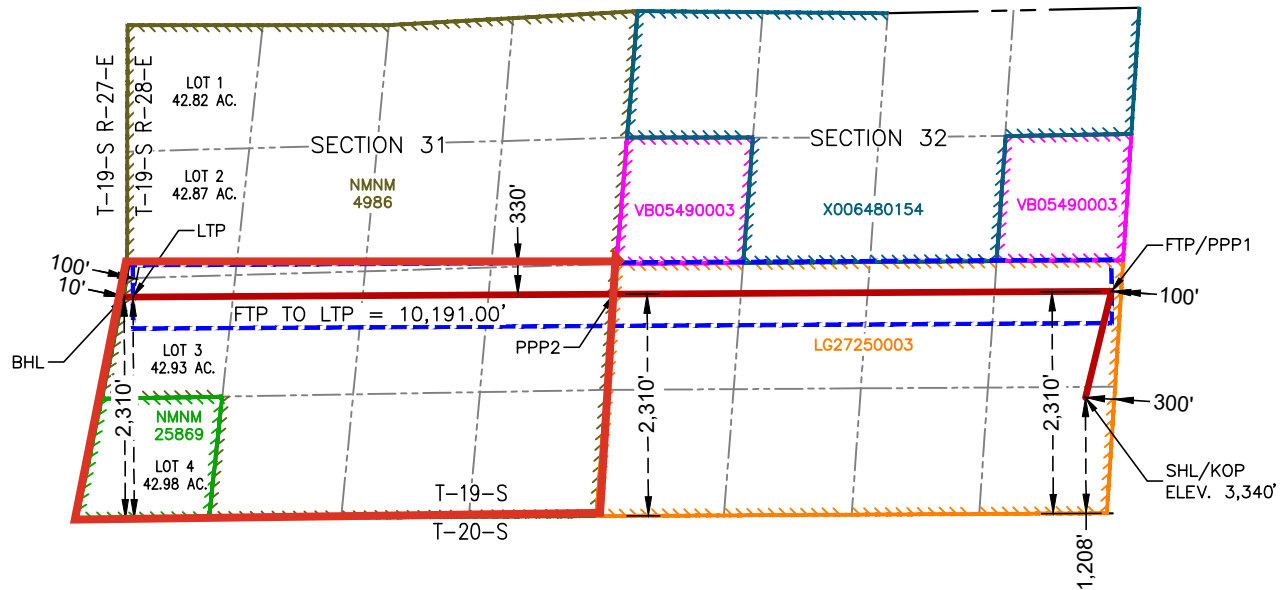
| | | | |
|--|--|---|-----------------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS 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.  Date: 6/2/2025 | |
| Signature _____ Date _____ | | Signature and Seal of Professional Surveyor _____ | |
| Printed Name _____ | | Certificate Number 12177 | Date of Survey 6/2/2025 |
| Email Address _____ | | | |

Note: 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.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



DAKOTA 32 STATE FED COM 203H

SURFACE HOLE LOCATION
& KICK-OFF POINT
1,208' FSL & 300' FEL
ELEV. = 3,340'

NAD 83 X = 584,979.06'
NAD 83 Y = 586,848.47'
NAD 83 LAT = 32.613218°
NAD 83 LONG = -104.191597°
NAD 27 X = 543,799.04'
NAD 27 Y = 586,786.82'
NAD 27 LAT = 32.613101°
NAD 27 LONG = -104.191089°

FIRST TAKE POINT &
PENETRATION POINT 1
2,310' FSL & 100' FEL

NAD 83 X = 585,250.85'
NAD 83 Y = 587,952.28'
NAD 83 LAT = 32.616251°
NAD 83 LONG = -104.190710°
NAD 27 X = 544,070.84'
NAD 27 Y = 587,890.60'
NAD 27 LAT = 32.616134°
NAD 27 LONG = -104.190202°

PENETRATION POINT 2
2,310' FSL & 0' FEL

NAD 83 X = 580,070.53'
NAD 83 Y = 587,923.19'
NAD 83 LAT = 32.616189°
NAD 83 LONG = -104.207535°
NAD 27 X = 538,890.54'
NAD 27 Y = 587,861.55'
NAD 27 LAT = 32.616072°
NAD 27 LONG = -104.207026°

LAST TAKE POINT
2,310' FSL & 100' FWL
NAD 83 X = 575,060.00'
NAD 83 Y = 587,895.05'
NAD 83 LAT = 32.616127°
NAD 83 LONG = -104.223808°
NAD 27 X = 533,880.02'
NAD 27 Y = 587,833.45'
NAD 27 LAT = 32.616010°
NAD 27 LONG = -104.223299°

BOTTOM HOLE LOCATION
2,310' FSL & 10' FWL
NAD 83 X = 574,967.95'
NAD 83 Y = 587,894.54'
NAD 83 LAT = 32.616126°
NAD 83 LONG = -104.224107°
NAD 27 X = 533,787.96'
NAD 27 Y = 587,832.94'
NAD 27 LAT = 32.616009°
NAD 27 LONG = -104.223598°

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

WELL LOCATION INFORMATION

| | | |
|--|--|---|
| API Number TBD | Pool Code 87760 | Pool Name Winchester;Wolfcamp (Gas) |
| Property Code TBD | Property Name DAKOTA 32 STATE FED COM | Well Number 204H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,340' |
| Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal | | Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 1,175' FSL | Ft. from E/W 300' FEL | Latitude 32.613127° | Longitude -104.191605° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section 31 | Township 19S | Range 28E | Lot LOT 4 | Ft. from N/S 1,068' FSL | Ft. from E/W 10' FWL | Latitude 32.612708° | Longitude -104.224956° | County EDDY |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|--------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | | | |
|---------------------------|-------------------------------------|--------------------------|---|---------------------------|
| Dedicated Acres 320.00 | Infill or Defining Well Defining | Defining Well API TBD | Overlapping Spacing Unit (Y/N) N | Consolidation Code TBD |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 1,175' FSL | Ft. from E/W 300' FEL | Latitude 32.613127° | Longitude -104.191605° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|


First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 32 | Township 19S | Range 28E | Lot | Ft. from N/S 1,068' FSL | Ft. from E/W 100' FEL | Latitude 32.612836° | Longitude -104.190975° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Last Take Point (LTP)

| | | | | | | | | | |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL | Section 31 | Township 19S | Range 28E | Lot LOT 4 | Ft. from N/S 1,068' FSL | Ft. from E/W 100' FWL | Latitude 32.612709° | Longitude -104.224657° | County EDDY |
|----|----------------------|------------------------|---------------------|---------------------|-----------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | |
|---|--|-------------------------|
| Unitized Area or Area of Uniform Interest No | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|--|-------------------------|

| | | | |
|--|--|---|-----------------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS 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.  Date: 6/2/2025 | |
| Signature _____ Date _____ | | Signature and Seal of Professional Surveyor _____ | |
| Printed Name _____ | | Certificate Number 12177 | Date of Survey 6/2/2025 |
| Email Address _____ | | | |

Note: 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.

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

NAD 83 X = 574,707.75'
NAD 83 Y = 586,651.06'
NAD 83 LAT = 32.612708°
NAD 83 LONG = -104.224956°
NAD 27 X = 533,527.75'
NAD 27 Y = 586,589.50'
NAD 27 LAT = 32.612592°
NAD 27 LONG = -104.224447°

**Permian Resources Operating, LLC
Dakota 32 Fed Com 203H & 204H**

Township 19 South – Range 28 East N.M.P.M.
 Section 31: Lot 3, Lot 4, E/2SW/4, SE/4 (S/2)
 Section 32: S/2
 Eddy County, New Mexico
 Limited in Depth to the Wolfcamp Formation
 645.91 Acres, more or less

| | | | | | | | |
|--------------------------|--|--|--|-----------------------|--|--|--|
| | | | | | | | |
| | | | | | | | |
| Lot 3 42.93 ac | | | | | | | |
| Lot 4 42.98 ac | | | | | | | |
| Section 31, T19S-R28E | | | | Section 32, T19S-R28E | | | |

| |
|-----------------------------|
| Tract 1: NMNM 004986 |
| Tract 2: NMNM 004986 |
| Tract 3: NMNM 025869 |
| Tract 4: NMSLO LG-2725-0003 |

**Permian Resources Operating, LLC
Case No. 25500
Exhibit A-3**

Tract 1 (containing 160.00 acres, more or less)

SE/4 Section 31, T19S-R28E

| Party | Interest |
|----------------------------------|------------------|
| Permian Resources Operating, LLC | 100.000000% |
| Chevron U.S.A. Inc. | Lessee of Record |
| Total | 100.000000% |

Tract 2 (containing 122.93 acres, more or less)

E/2SW/4, Lot 3 Section 31, T19S-R28E

| Party | Interest |
|----------------------------------|------------------|
| Permian Resources Operating, LLC | 87.727470% |
| PBEX, LLC | 4.476812% |
| Hydra Permian LLC | 7.795718% |
| Chevron U.S.A. Inc. | Lessee of Record |
| Total | 100.000000% |

Tract 3 (containing 42.98 acres, more or less)

Lot 4 Section 31, T19S-R28E

| Party | Interest |
|--------------------------|------------------|
| Mexco Energy Corporation | 62.500000% |
| Penroc Oil Corporation | 37.500000% |
| Mexco Energy Corporation | Lessee of Record |
| Penroc Oil Corporation | Lessee of Record |
| Total | 100.000000% |

Tract 4 (containing 320.00 acres, more or less)

S/2 Section 32, T19S-R28E

| Party | Interest |
|----------------------------------|-----------------|
| Permian Resources Operating, LLC | 68.750000% |
| Northern Oil & Gas, Inc. | 31.250000% |
| Permian Resources Operating, LLC | Record Title |
| Total | 100.000000% |

Unit Recapitulation

| Party | Interest |
|----------------------------------|------------------|
| Permian Resources Operating, LLC | 78.444908% |
| PBEX, LLC | 1.000878% |
| Hydra Permian LLC | 1.742885% |
| Mexco Energy Corporation | 2.080810% |
| Penroc Oil Corporation | 1.248486% |
| Northern Oil & Gas, Inc. | 15.482033% |
| Chevron U.S.A. Inc. | Lessee of Record |
| Mexco Energy Corporation | Lessee of Record |
| Penroc Oil Corporation | Lessee of Record |
| Permian Resources Operating, LLC | Record Title |
| Total | 100.000000% |
| Total Committed to Unit | 78.444908% |
| Total Seeking to Pool | 21.555092% |
| Parties Seeking to Pool | |



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

April 17, 2025

Via Certified Mail

Mexco Energy Production
PO Box 10502 Midland,
TX 79702

RE: Well Proposals – Dakota 32 Fed Com
Township 19 South, Range 28 East, N.M.P.M.
Section 31: S/2
Section 32: S/2
Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC ("Permian"), as operator, hereby proposes the drilling and completion of the following two (2) wells, the Dakota 32 Fed Com Wells at the following approximate locations in Township 19 South, Range 28 East, Eddy Co., NM:

1. Dakota 32 Fed Com 203H

SHL: 1,208' FSL & 300' FEL of Section 32 or at a legal location in the E2E2
BHL: 2,310' FSL & 100' FWL of Section 31
FTP: 2,310' FSL & 100' FEL of Section 32
LTP: 2,310' FSL & 100' FWL of Section 31
TVD: Approximately 8,770'
TMD: Approximately 19,055'
Proration Unit: S/2 of Sections 31 & 32, T19S-R28E
Targeted Interval: Wolfcamp XY
Total Cost: See attached AFE

2. Dakota 32 Fed Com 204H

SHL: 1,175' FSL and 300' FEL of Section 32 or at a legal location in the E2E2
BHL: 1,068' FSL & 100' FWL of Section 31
FTP: 1,068' FSL & 100' FEL of Section 32
LTP: 1,068' FSL & 100' FWL of Section 31
TVD: Approximately 8,770'
TMD: Approximately 19,055'
Proration Unit: S/2 of Sections 31 & 32, T19S-R28E
Targeted Interval: Wolfcamp XY
Total Cost: See attached AFE

The locations, TVDs, and targets are approximate and subject to change dependent on surface or subsurface issues encountered. Permian is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement is available upon request. The Operating Agreement has the following general provisions:

- 100%/300%/300% non-consent provisions
- \$10,000/\$1,000 drilling and producing rates
- Permian Resources Operating, LLC named as Operator

Please indicate your election to participate in the drilling and completion of the proposed wells on the enclosed ballot. Please sign and return one copy of this letter, signed copies of the proposed

Permian Resources Operating, LLC
Case No. 25500
Exhibit A-4



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

AFEs, a signed copy of the enclosed insurance declaration, and your geologic well requirements.

In the interest of time, should we not reach an agreement within thirty (30) days of the date of your receipt of this letter, Permian will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into spacing units for the proposed wells. If you do not wish to participate, Permian would be interested in acquiring your interest in the subject lands which is subject to further mutually agreeable negotiation.

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact Erin Lloyd at Erin.Lloyd@permianres.com or myself at Reagan.armstrong@permianres.com.

Respectfully,

A handwritten signature in blue ink, appearing to read "Reagan Armstrong", with a stylized, overlapping loop at the end.

Reagan Armstrong | Land Professional
reagan.armstrong@permianres.com
300 N. Marienfeld Street, Suite 1000 | Midland, TX 79701
permianres.com

Enclosures

ELECTIONS ON PAGE TO FOLLOW



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

Dakota 32 Fed Com Elections:

| Well Elections: <i>(Please indicate your responses in the spaces below)</i> | | |
|---|-----------------------------|--|
| Well(s) | Elect to Participate | Elect to <u>NOT</u> Participate |
| Dakota 32 Fed Com 203H | | |
| Dakota 32 Fed Com 204H | | |

Company/ Party Name:

By: _____

Printed Name: _____

Date: _____



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

Participate / Rejection Declaration

Please return this page to Permian Resources Operating, LLC ("Permian") by the date specified in the letter, signed indicating your election to either participate in or reject this insurance program. If you reject the insurance coverage arranged by Permian, then, to the extent that Permian has an obligation to secure any such insurance on your behalf under any applicable agreements or otherwise, Permian will be relieved of such obligation, and Permian will assume that you maintain appropriate levels of insurance and will provide a current Certificate of Insurance upon request. If you fail to make an election within 30 days from receipt of this notice, you will be deemed a participant in the program as detailed on the attached and billed for your percentage participation as such.

- ☐ I hereby elect to participate in the insurance coverage arranged by Permian Resources Operating, LLC and understand that I will be charged for such participation.
- ☐ I hereby elect to reject the insurance coverage arranged by Permian Resources Operating, LLC.

Company/ Party Name:

By: _____

Printed Name: _____

Date: _____

Cost Estimate

Printed Date: Apr 14, 2025

| | | | |
|------------------------|----------------------------------|---------------------|------------------------|
| AFE Number: | | Description: | DAKOTA 32 FED COM 203H |
| AFE Name: | DAKOTA 32 FED COM 203H | AFE TYPE: | Drill and Complete |
| Well Operator: | PERMIAN RESOURCES OPERATING, LLC | | |
| Operator AFE #: | | | |

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|---------------------------------|---|------------------------|
| Flowback Intangible | | |
| 8040.2000 | IFC - TRUCKING/VACUUM/TRANSP | \$20,000.00 |
| 8040.4000 | IFC - CHEMICALS | \$15,000.00 |
| 8040.3430 | IFC - SURFACE PUMP RENTAL | \$20,000.00 |
| 8040.1899 | IFC - FRAC WATER RECOVERY | \$226,200.00 |
| 8040.2900 | IFC - WELL TESTING / FLOWBACK | \$125,000.00 |
| 8040.1100 | IFC - ROADS LOCATIONS / PITS | \$5,000.00 |
| 8040.3500 | IFC - WELLSITE SUPERVISION | \$10,000.00 |
| 8040.3420 | IFC - TANK RENTALS | \$20,000.00 |
| | Sub-total | \$441,200.00 |
| Artificial Lift Tangible | | |
| 8065.2400 | TAL - COMPRESSOR INSTALL & STARTUP | \$70,000.00 |
| 8065.1100 | TAL - TUBING | \$125,000.00 |
| 8065.2000 | TAL - WELLHEAD EQUIPMENT | \$60,000.00 |
| 8065.3100 | TAL - MEASUREMENT EQUIPMENT | \$30,000.00 |
| 8065.3200 | TAL - COMM, TELEMETRY & AUTOMA | \$10,000.00 |
| 8065.1320 | TAL - GAS LIFT EQUIPMENT/INSTALL | \$30,000.00 |
| 8065.2300 | TAL - GAS LIFT INJECTION LINE & INSTALL | \$80,000.00 |
| 8065.2500 | TAL - VALVES/CONNECTIONS/FTGS | \$15,000.00 |
| | Sub-total | \$420,000.00 |
| Completion Intangible | | |
| 8025.3100 | ICC - WELLHEAD/FRACTURE REPAIR | \$40,000.00 |
| 8025.3600 | ICC - SUPERVISION/ENGINEERING | \$5,000.00 |
| 8025.1400 | ICC - WIRELINE OPEN/CASED HOLE | \$40,000.00 |
| 8025.2000 | ICC - TRUCKING | \$14,375.00 |
| 8025.2500 | ICC - WELL STIMULATION/FRACTUR | \$2,487,131.00 |
| 8025.3400 | ICC - RENTAL EQUIPMENT | \$202,410.00 |
| 8025.2300 | ICC - COMPLETION FLUIDS | \$10,000.00 |
| 8025.2600 | ICC - CONTRACT LABOR/ROUSTABOUT | \$15,000.00 |
| 8025.3000 | ICC - WATER HANDLING | \$199,134.00 |
| 8025.1500 | ICC - FUEL / POWER | \$647,517.00 |
| 8025.3800 | ICC - OVERHEAD | \$10,000.00 |
| 8025.1800 | ICC - WATER DISPOSAL/VACUUM TRUCK | \$18,113.00 |
| 8025.2200 | ICC - ELECTRIC LOGGING / PERFORATING | \$398,624.00 |
| 8025.3500 | ICC - WELLSITE SUPERVISION | \$56,700.00 |
| 8025.3700 | ICC - SAFETY / ENVIRONMENTAL | \$15,000.00 |
| 8025.3050 | ICC - SOURCE WATER | \$368,398.00 |
| 8025.1600 | ICC - COILED TUBING | \$226,602.00 |
| 8025.1100 | ICC - ROAD, LOCATIONS, PITS | \$10,500.00 |
| | Sub-total | \$4,764,504.00 |
| Drilling Intangible | | |

300 N Marienfeld Street, Suite 1000, Midland, TX 79701
 TEL (432) 695-4222 www.permianres.com

Cost Estimate

Printed Date: Apr 14, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|-------------------|--|------------------------|
| 8015.1900 | IDC - DIRECTNL DRILL & SURVEY | \$248,760.47 |
| 8015.3200 | IDC - CONTRACT LABOR/ROUSTABOUT | \$27,000.00 |
| 8015.3500 | IDC - TRUCKING/VACUUM/ TRANSP | \$23,250.00 |
| 8015.3800 | IDC - WELLHEAD PREPARE/REPAIR | \$12,500.00 |
| 8015.2300 | IDC - FUEL / POWER | \$165,305.08 |
| 8015.3100 | IDC - CASING CREW & TOOLS | \$47,500.00 |
| 8015.3000 | IDC - CEMENT SERV/FLOAT EQUIP | \$143,200.00 |
| 8015.2600 | IDC - MUD LOGGING | \$35,000.00 |
| 8015.4100 | IDC - RENTAL EQUIPMENT | \$85,250.00 |
| 8015.1000 | IDC - PERMITS,LICENSES,ETC | \$15,000.00 |
| 8015.4300 | IDC - WELLSITE SUPERVISION | \$89,900.00 |
| 8015.2500 | IDC - MUD/CHEMICALS/ACIDIZING | \$186,604.40 |
| 8015.2350 | IDC - FUEL/MUD | \$73,570.31 |
| 8015.3400 | IDC - MATERIALS & SUPPLIES | \$5,000.00 |
| 8015.5000 | IDC - WELL CONTROL INSURANCE | \$8,525.00 |
| 8015.1700 | IDC - DAYWORK CONTRACT | \$597,815.63 |
| 8015.1400 | IDC - ROAD, LOCATIONS, PITS | \$95,625.00 |
| 8015.1200 | IDC - LEGAL, TITLE SERVICES | \$13,000.00 |
| 8015.1600 | IDC - RIG MOB / STANDBY RATE | \$36,300.00 |
| 8015.1310 | IDC - PERMANENT EASEMENT | \$12,000.00 |
| 8015.3700 | IDC - DISPOSAL | \$153,384.00 |
| 8015.2400 | IDC - RIG WATER | \$19,375.00 |
| 8015.1100 | IDC - STAKING & SURVEYING | \$15,000.00 |
| 8015.4600 | IDC - SAFETY / ENVIRONMENTAL | \$20,150.00 |
| 8015.4200 | IDC - MANCAMP | \$40,300.00 |
| 8015.1300 | IDC - SURFACE DAMAGE / ROW | \$35,000.00 |
| 8015.5200 | IDC - CONTINGENCY | \$116,725.85 |
| 8015.1500 | IDC - RIG MOB / TRUCKING | \$127,500.00 |
| 8015.2150 | IDC - DRILL BIT | \$98,000.00 |
| 8015.2000 | IDC - CONDUCTOR HOLE & SERVICE | \$47,812.50 |
| 8015.2700 | IDC - INSPECTION, TESTING & REPAIR | \$37,000.00 |
| 8015.2200 | IDC - BITS, TOOLS, STABILIZERS | \$53,346.00 |
| 8015.3600 | IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM | \$60,934.38 |
| Sub-total | | \$2,745,633.62 |
| Facilities | | |
| 8035.2500 | FAC - CONSULTING SERVICES | \$714.00 |
| 8035.3000 | FAC - HEATER TREATER/SEPARATOR | \$110,000.00 |
| 8035.1500 | FAC - MATERIALS & SUPPLIES | \$2,143.00 |
| 8035.2100 | FAC - INSPECTION & TESTING | \$714.00 |
| 8035.2400 | FAC - SUPERVISION | \$8,571.00 |
| 8035.1600 | FAC - TRANSPORTATION TRUCKING | \$4,286.00 |
| 8035.3700 | FAC - AUTOMATION MATERIAL | \$10,714.00 |
| 8035.4500 | FAC - CONTINGENCY | \$7,884.00 |
| 8035.2200 | FAC - CONTRACT LABOR / ROUSTAB | \$21,429.00 |
| 8035.3200 | FAC - VALVES FITTINGS & PIPE | \$57,143.00 |
| 8035.3600 | FAC - ELECTRICAL | \$10,714.00 |

Cost Estimate

Printed Date: Apr 14, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|-----------------------------------|---------------------------------|------------------------|
| 8035.1700 | FAC - RENTAL EQUIPMENT | \$7,143.00 |
| 8035.3100 | FAC - DEHYDRATOR EQUIPMENT | \$12,857.00 |
| 8035.3400 | FAC - METER & LACT | \$14,500.00 |
| 8035.4400 | FAC - COMPANY LABOR | \$1,429.00 |
| 8035.1900 | FAC - WATER DISPOSAL / SWD | \$429.00 |
| Sub-total | | \$270,670.00 |
| Artificial Lift Intangible | | |
| 8060.2600 | IAL - CONTRACT LABOR/ROUSTABOUT | \$15,000.00 |
| 8060.1200 | IAL - WORKOVER RIG | \$17,000.00 |
| 8060.2010 | IAL - KILL TRUCK | \$5,000.00 |
| 8060.3420 | IAL - REVERSE UNIT RENTAL | \$5,000.00 |
| 8060.1400 | IAL - WIRELINE OPEN/CASED HOLE | \$10,000.00 |
| 8060.3500 | IAL - WELLSITE SUPERVISION | \$5,000.00 |
| 8060.3400 | IAL - RENTAL EQUIPMENT | \$5,000.00 |
| 8060.1900 | IAL - INSPECTION & TESTING | \$3,000.00 |
| 8060.3410 | IAL - LAYDOWN MACHINE | \$5,000.00 |
| 8060.2000 | IAL - TRUCKING/VACUUM/TRANSP | \$5,000.00 |
| 8060.2300 | IAL - COMPLETION FLUIDS | \$5,000.00 |
| Sub-total | | \$80,000.00 |
| Pipeline | | |
| 8036.2800 | PLN - FLOWLINE MATERIAL | \$147,840.00 |
| 8036.2200 | PLN - CONTRACT LABOR | \$125,664.00 |
| 8036.1310 | PLN - PERMANENT EASEMENT | \$13,440.00 |
| 8036.3200 | PLN - VALVES FITTINGS & PIPE | \$15,000.00 |
| Sub-total | | \$301,944.00 |
| Drilling Tangible | | |
| 8020.1100 | TDC - CASING - SURFACE | \$20,302.25 |
| 8020.1500 | TDC - WELLHEAD EQUIPMENT | \$63,750.00 |
| 8020.1400 | TDC - CASING - PRODUCTION | \$454,891.41 |
| 8020.1200 | TDC - CASING - INTERMEDIATE - 1 | \$102,905.25 |
| Sub-total | | \$641,848.91 |
| Completion Tangible | | |
| 8030.2000 | TCC - WELLHEAD EQUIPMENT | \$47,250.00 |
| Sub-total | | \$47,250.00 |
| Grand Total | | \$9,713,050.53 |

Company / Party Name: _____

By: _____

Printed Name: _____

Date: _____

Cost Estimate

Printed Date: Apr 14, 2025

| | | | |
|------------------------|----------------------------------|---------------------|------------------------|
| AFE Number: | | Description: | DAKOTA 32 FED COM 204H |
| AFE Name: | DAKOTA 32 FED COM 204H | AFE TYPE: | Drill and Complete |
| Well Operator: | PERMIAN RESOURCES OPERATING, LLC | | |
| Operator AFE #: | | | |

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|---------------------------------|---|------------------------|
| Flowback Intangible | | |
| 8040.2000 | IFC - TRUCKING/VACUUM/TRANSP | \$20,000.00 |
| 8040.4000 | IFC - CHEMICALS | \$15,000.00 |
| 8040.3430 | IFC - SURFACE PUMP RENTAL | \$20,000.00 |
| 8040.1899 | IFC - FRAC WATER RECOVERY | \$226,200.00 |
| 8040.2900 | IFC - WELL TESTING / FLOWBACK | \$125,000.00 |
| 8040.1100 | IFC - ROADS LOCATIONS / PITS | \$5,000.00 |
| 8040.3500 | IFC - WELLSITE SUPERVISION | \$10,000.00 |
| 8040.3420 | IFC - TANK RENTALS | \$20,000.00 |
| | Sub-total | \$441,200.00 |
| Artificial Lift Tangible | | |
| 8065.2400 | TAL - COMPRESSOR INSTALL & STARTUP | \$70,000.00 |
| 8065.1100 | TAL - TUBING | \$125,000.00 |
| 8065.2000 | TAL - WELLHEAD EQUIPMENT | \$60,000.00 |
| 8065.3100 | TAL - MEASUREMENT EQUIPMENT | \$30,000.00 |
| 8065.3200 | TAL - COMM, TELEMETRY & AUTOMA | \$10,000.00 |
| 8065.1320 | TAL - GAS LIFT EQUIPMENT/INSTALL | \$30,000.00 |
| 8065.2300 | TAL - GAS LIFT INJECTION LINE & INSTALL | \$80,000.00 |
| 8065.2500 | TAL - VALVES/CONNECTIONS/FTGS | \$15,000.00 |
| | Sub-total | \$420,000.00 |
| Completion Intangible | | |
| 8025.3100 | ICC - WELLHEAD/FRACTURE REPAIR | \$40,000.00 |
| 8025.3600 | ICC - SUPERVISION/ENGINEERING | \$5,000.00 |
| 8025.1400 | ICC - WIRELINE OPEN/CASED HOLE | \$40,000.00 |
| 8025.2000 | ICC - TRUCKING | \$14,375.00 |
| 8025.2500 | ICC - WELL STIMULATION/FRACTUR | \$2,487,131.00 |
| 8025.3400 | ICC - RENTAL EQUIPMENT | \$202,410.00 |
| 8025.2300 | ICC - COMPLETION FLUIDS | \$10,000.00 |
| 8025.2600 | ICC - CONTRACT LABOR/ROUSTABOUT | \$15,000.00 |
| 8025.3000 | ICC - WATER HANDLING | \$199,134.00 |
| 8025.1500 | ICC - FUEL / POWER | \$647,517.00 |
| 8025.3800 | ICC - OVERHEAD | \$10,000.00 |
| 8025.1800 | ICC - WATER DISPOSAL/VACUUM TRUCK | \$18,113.00 |
| 8025.2200 | ICC - ELECTRIC LOGGING / PERFORATING | \$398,624.00 |
| 8025.3500 | ICC - WELLSITE SUPERVISION | \$56,700.00 |
| 8025.3700 | ICC - SAFETY / ENVIRONMENTAL | \$15,000.00 |
| 8025.3050 | ICC - SOURCE WATER | \$368,398.00 |
| 8025.1600 | ICC - COILED TUBING | \$226,602.00 |
| 8025.1100 | ICC - ROAD, LOCATIONS, PITS | \$10,500.00 |
| | Sub-total | \$4,764,504.00 |
| Drilling Intangible | | |

300 N Marienfeld Street, Suite 1000, Midland, TX 79701
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Cost Estimate

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| 8015.2300 | IDC - FUEL / POWER | \$165,305.08 |
| 8015.3100 | IDC - CASING CREW & TOOLS | \$47,500.00 |
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| 8015.4300 | IDC - WELLSITE SUPERVISION | \$89,900.00 |
| 8015.2500 | IDC - MUD/CHEMICALS/ACIDIZING | \$186,604.40 |
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| 8015.1300 | IDC - SURFACE DAMAGE / ROW | \$35,000.00 |
| 8015.5200 | IDC - CONTINGENCY | \$116,725.85 |
| 8015.1500 | IDC - RIG MOB / TRUCKING | \$127,500.00 |
| 8015.2150 | IDC - DRILL BIT | \$98,000.00 |
| 8015.2000 | IDC - CONDUCTOR HOLE & SERVICE | \$47,812.50 |
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| 8015.2200 | IDC - BITS, TOOLS, STABILIZERS | \$53,346.00 |
| 8015.3600 | IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM | \$60,934.38 |
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| Facilities | | |
| 8035.2500 | FAC - CONSULTING SERVICES | \$714.00 |
| 8035.3000 | FAC - HEATER TREATER/SEPARATOR | \$110,000.00 |
| 8035.1500 | FAC - MATERIALS & SUPPLIES | \$2,143.00 |
| 8035.2100 | FAC - INSPECTION & TESTING | \$714.00 |
| 8035.2400 | FAC - SUPERVISION | \$8,571.00 |
| 8035.1600 | FAC - TRANSPORTATION TRUCKING | \$4,286.00 |
| 8035.3700 | FAC - AUTOMATION MATERIAL | \$10,714.00 |
| 8035.4500 | FAC - CONTINGENCY | \$7,884.00 |
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Cost Estimate

Printed Date: Apr 14, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|-----------------------------------|---------------------------------|------------------------|
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| 8035.3100 | FAC - DEHYDRATOR EQUIPMENT | \$12,857.00 |
| 8035.3400 | FAC - METER & LACT | \$14,500.00 |
| 8035.4400 | FAC - COMPANY LABOR | \$1,429.00 |
| 8035.1900 | FAC - WATER DISPOSAL / SWD | \$429.00 |
| Sub-total | | \$270,670.00 |
| Artificial Lift Intangible | | |
| 8060.2600 | IAL - CONTRACT LABOR/ROUSTABOUT | \$15,000.00 |
| 8060.1200 | IAL - WORKOVER RIG | \$17,000.00 |
| 8060.2010 | IAL - KILL TRUCK | \$5,000.00 |
| 8060.3420 | IAL - REVERSE UNIT RENTAL | \$5,000.00 |
| 8060.1400 | IAL - WIRELINE OPEN/CASED HOLE | \$10,000.00 |
| 8060.3500 | IAL - WELLSITE SUPERVISION | \$5,000.00 |
| 8060.3400 | IAL - RENTAL EQUIPMENT | \$5,000.00 |
| 8060.1900 | IAL - INSPECTION & TESTING | \$3,000.00 |
| 8060.3410 | IAL - LAYDOWN MACHINE | \$5,000.00 |
| 8060.2000 | IAL - TRUCKING/VACUUM/TRANSP | \$5,000.00 |
| 8060.2300 | IAL - COMPLETION FLUIDS | \$5,000.00 |
| Sub-total | | \$80,000.00 |
| Pipeline | | |
| 8036.2800 | PLN - FLOWLINE MATERIAL | \$147,840.00 |
| 8036.2200 | PLN - CONTRACT LABOR | \$125,664.00 |
| 8036.1310 | PLN - PERMANENT EASEMENT | \$13,440.00 |
| 8036.3200 | PLN - VALVES FITTINGS & PIPE | \$15,000.00 |
| Sub-total | | \$301,944.00 |
| Drilling Tangible | | |
| 8020.1100 | TDC - CASING - SURFACE | \$20,302.25 |
| 8020.1500 | TDC - WELLHEAD EQUIPMENT | \$63,750.00 |
| 8020.1400 | TDC - CASING - PRODUCTION | \$454,891.41 |
| 8020.1200 | TDC - CASING - INTERMEDIATE - 1 | \$102,905.25 |
| Sub-total | | \$641,848.91 |
| Completion Tangible | | |
| 8030.2000 | TCC - WELLHEAD EQUIPMENT | \$47,250.00 |
| Sub-total | | \$47,250.00 |
| Grand Total | | \$9,713,050.53 |

Company / Party Name:_____

By:_____

Printed Name:_____

Date:_____



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

Dakota – Chronology of Communication

| Date | Party | Summary |
|----------------|---------------|--|
| April 3, 2025 | PBEX | Email correspondence regarding mailing address for proposals |
| April 7, 2025 | PBEX | Email correspondence regarding address for proposals |
| April 17, 2025 | All | Proposals sent to all parties |
| April 22, 2025 | Penroc | Email correspondence regarding mailing address |
| April 23, 2025 | Penroc | Email correspondence regarding elections to participate |
| May 12, 2025 | Hydra Permian | Email correspondence regarding contacts for Dakota area |
| May 12, 2025 | NOG | Email correspondence regarding receipt of proposal |
| May 13, 2025 | Hydra Permian | Email correspondence regarding contacts for Dakota area |
| May 13, 2025 | NOG | Email correspondence regarding Unit details |
| May 14, 2025 | NOG | Email correspondence providing proposed JOA & Unit details |
| May 14, 2025 | PBEX | Email correspondence providing proposed JOA |
| May 15, 2025 | Hydra Permian | Email correspondence regarding elections to participate |
| May 22, 2025 | NOG | Email correspondence regarding Unit details |
| May 23, 2025 | Mexco Energy | Email correspondence regarding interest in Unit |
| May 27, 2025 | Mexco Energy | Email correspondence regarding interest in Unit |
| June 9, 2025 | NOG | Email correspondence providing elections to participate |
| June 12, 2025 | Mexco Energy | Email correspondence regarding non-consent elections |
| June 19, 2025 | Hydra Permian | Email correspondence regarding possible sale of interest |

Permian Resources Operating, LLC
Case No. 25500
Exhibit A-5

Page 33 of 51

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

APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 25500

SELF-AFFIRMED STATEMENT
OF CHRIS CANTIN

1. I am a geologist with Permian Resources Operating, LLC ("Permian Resources"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum geology were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to this case.

3. **Exhibit B-1** is a regional locator map that identifies the Dakota project area, in proximity to the Capitan Reef within the Delaware Basin, for the Wolfcamp horizontal spacing units that are the subject of these applications.

4. **Exhibit B-2** is a cross-section location map for the proposed horizontal spacing units within the Wolfcamp formation. The approximate wellbore paths for the Dakota 32 Fed Com 203H and Dakota 32 Fed Com 204H proposed wells ("Wells") are represented by dashed purple lines. Existing producing wells in the targeted interval are represented by solid purple lines. This map identifies the cross-section running from A-A' with the cross-section wells name and a black line in proximity to the proposed Wells.

5. **Exhibit B-3** is a Subsea Structure map of the Wolfcamp formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with a purple dashed line. It also identifies the location of the cross-section running from A-

Permian Resources Operating, LLC
Case No. 25500
Exhibit B

A' in proximity to the proposed Wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

6. **Exhibit B-4** identifies two wells penetrating the targeted interval, which I used to construct a stratigraphic cross-section from A to A'. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from west to east and is flattened on the top of the Wolfcamp formation. The proposed landing zone for the Wells is labeled on the exhibit. The approximate well-paths for the proposed Wells are indicated by a dashed purple line to be drilled from east to west across the units. This cross-section demonstrates the target interval is continuous across the Unit.

7. **Exhibit B-5** is a gun barrel diagram that shows the proposed Wells in the Wolfcamp formation. The spacing unit is defined by a blue box and is labeled with the case number.

8. In my opinion, a stand-up orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and the preferred fracture orientation in this portion of the trend.

9. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.

10. In my opinion, the granting of Permian Resources' application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

11. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.

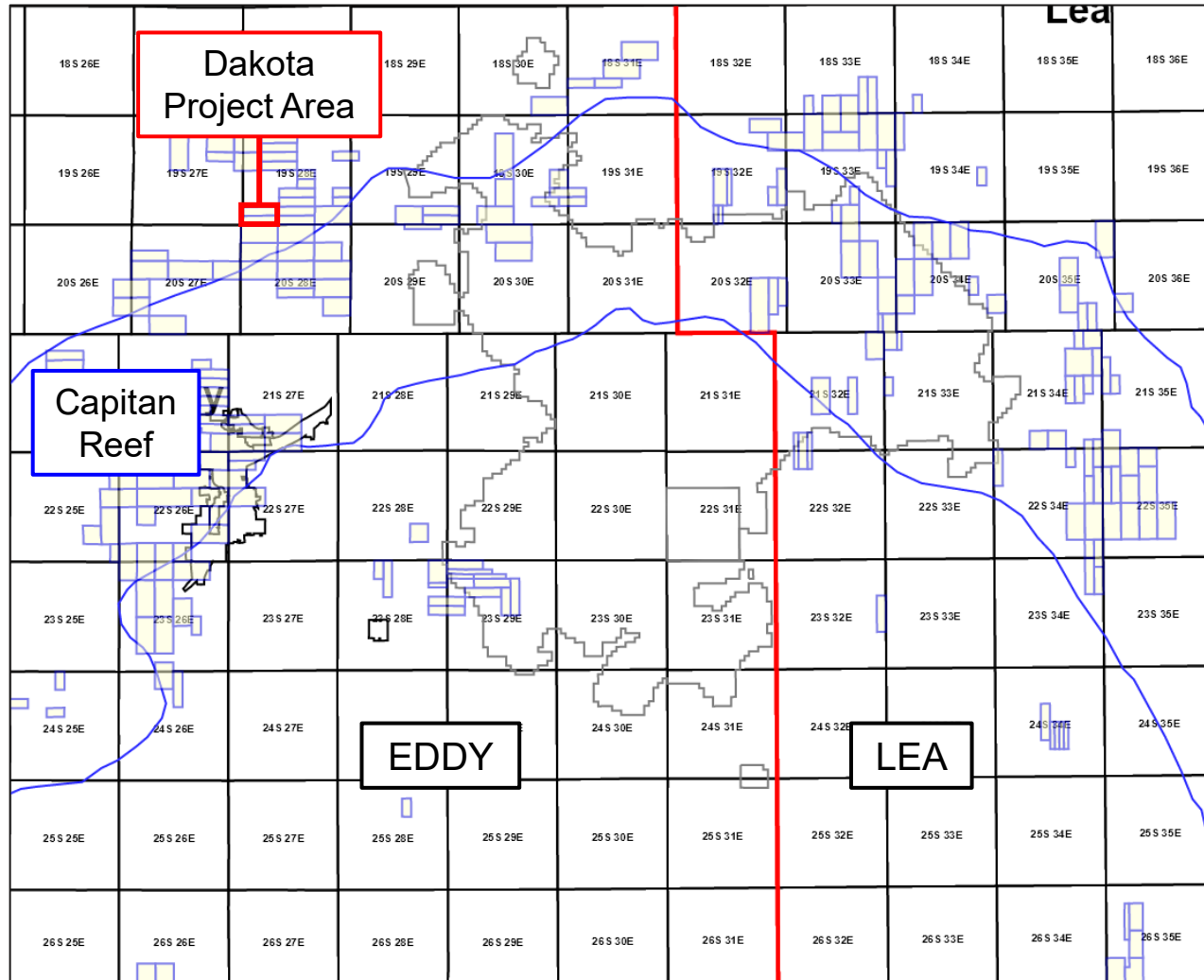
12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.


CHRIS CANTIN

Date 07/31/25

Regional Locator Map
Dakota 32 Fed Com

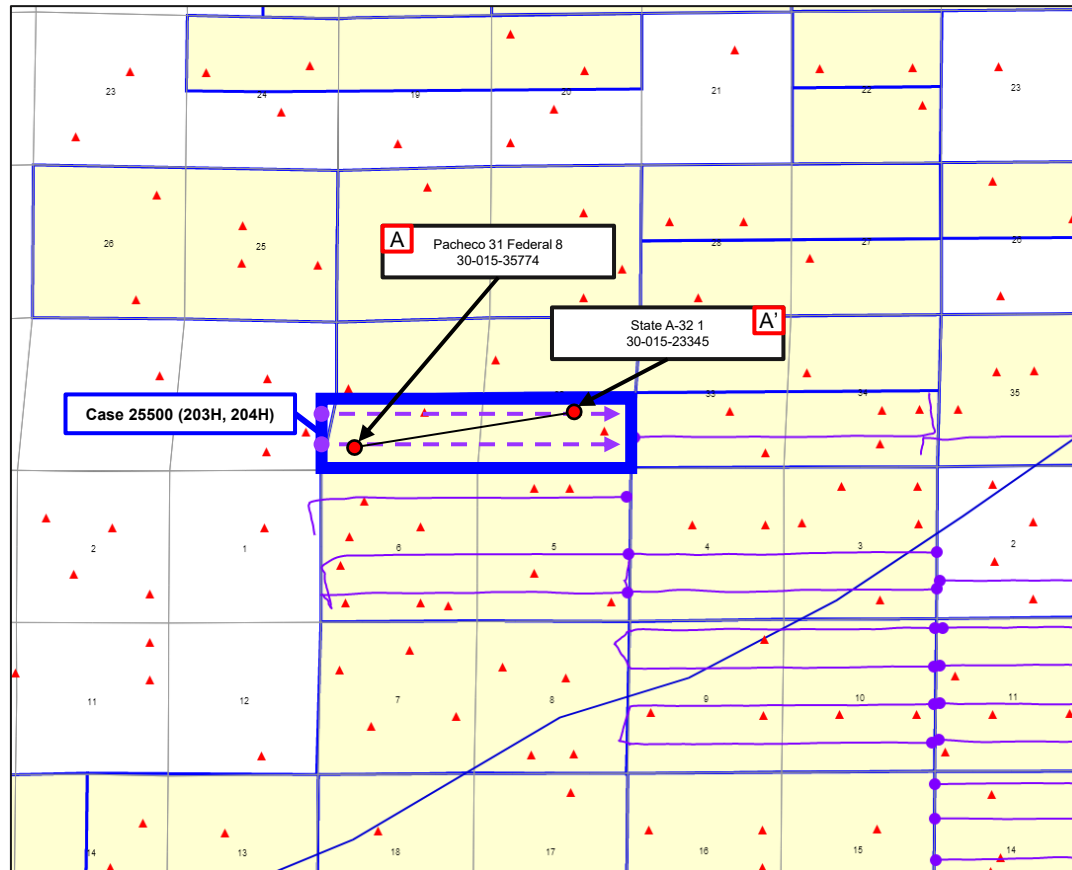
Exhibit B-1

Permian
Resources

Cross-Section Locator Map

Dakota 32 Fed Com Wolfcamp

Exhibit B-2

Control PointProposed Wells

WFMP
SHL ———> BHL

Producing Wells

TBSG
BHL ——— SHL

Permian
Resources

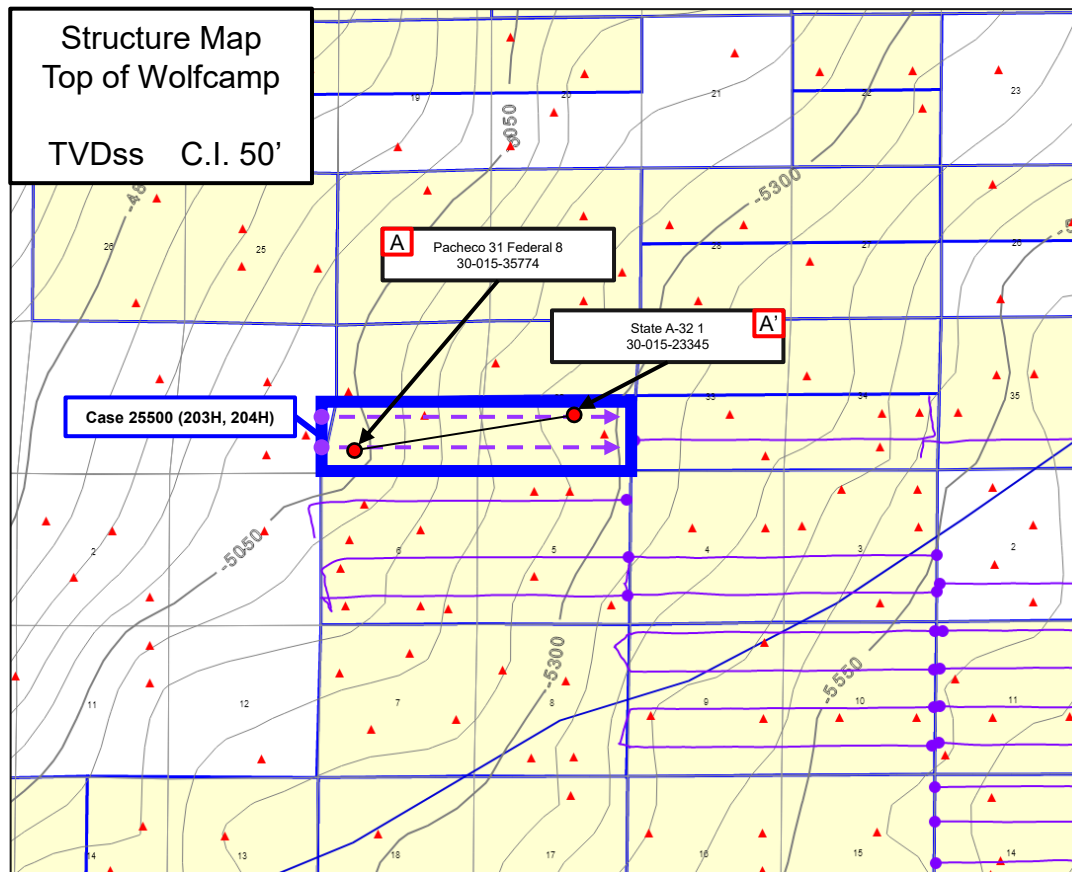


Wolfcamp – Structure Map

Dakota 32 Fed Com

Permian Resources Operating, LLC
Case No. 25500
Exhibit B-3

Exhibit B-3



Control Point



Proposed Wells

WFMP
SHL BHL

Producing Wells

TBSG
BHL SHL

Permian
Resources

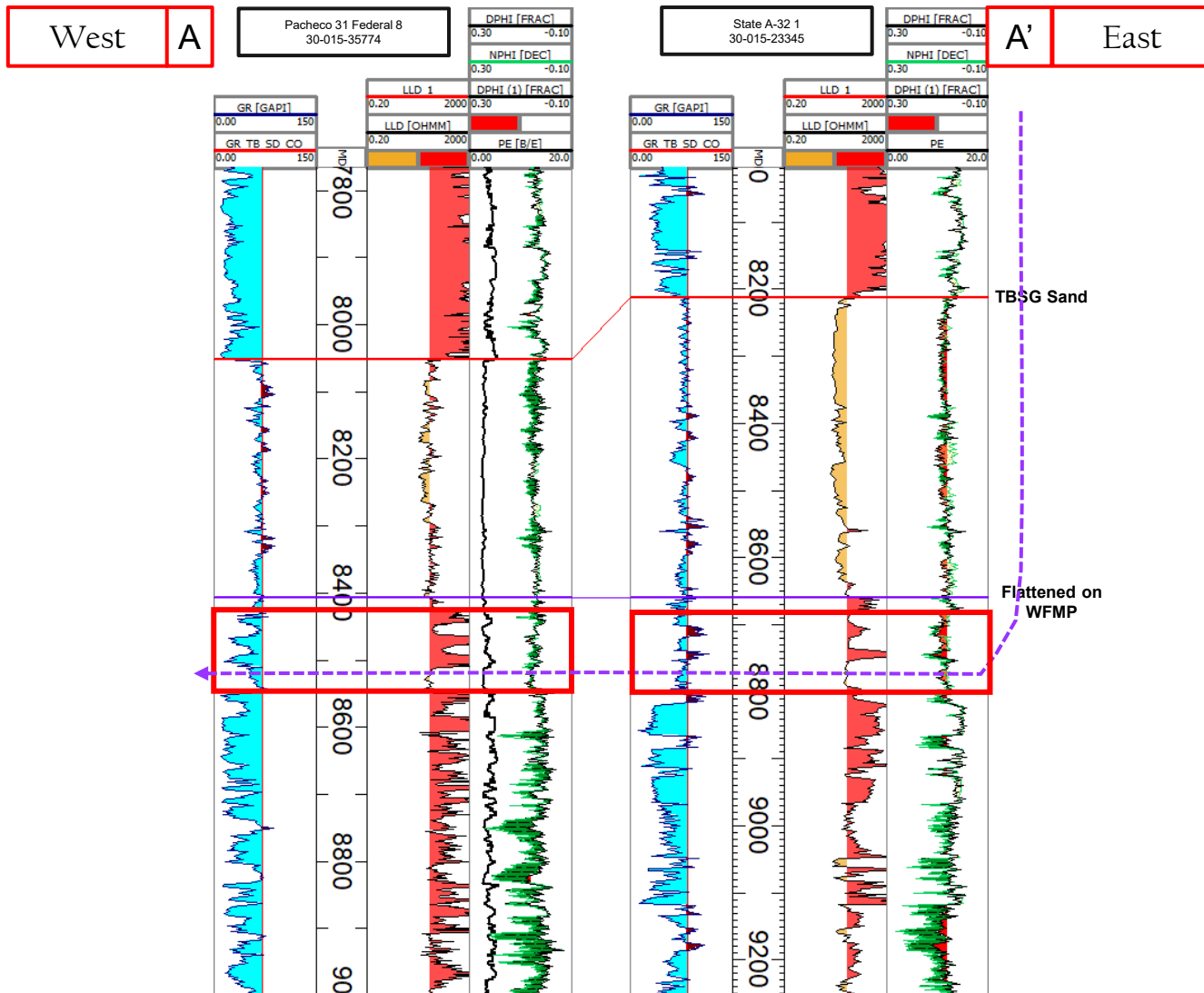


Stratigraphic Cross-Section A-A'

Dakota 32 Fed Com Wolfcamp

Permian Resources Operating, LLC
Case No. 25500
Exhibit B-4

Exhibit B-4

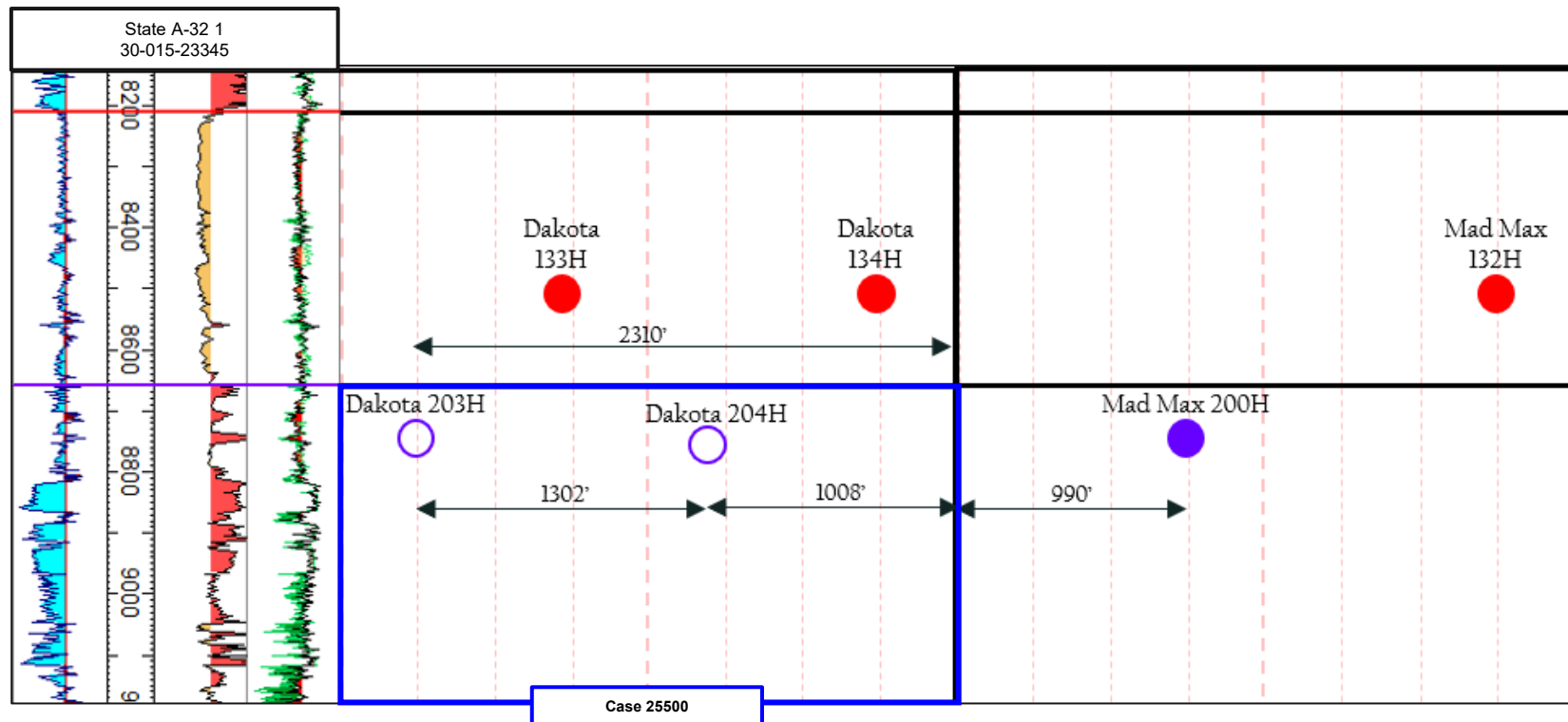


Gun Barrel Diagram

Dakota 32 Fed Com Wolfcamp

Permian Resources Operating, LLC
Case No. 25500
Exhibit B-5

Exhibit B-5



○ Proposed Well

● Producing

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25500

**SELF-AFFIRMED STATEMENT
OF JACLYN M. MCLEAN**

1. I am attorney in fact and authorized representative of Permian Resources Operating, LLC (“Permian Resources”) the Applicant herein.
2. I am familiar with the Notice Letter attached as **Exhibit C-1**, and caused the Notice Letter, along with the Application in this case, to be sent to the parties listed in the Postal Delivery Report attached as **Exhibit C-2**.
3. Exhibit C-2 also provides the date the Notice Letter was sent, along with the delivery status of each.
4. Electronic return receipts are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
5. On July 22, 2025, I caused a notice to be published in the Carlsbad Current-Argus. An Affidavit of Publication from the legal clerk of the Carlsbad Current-Argus along with a copy of the Notice Publication, is attached as **Exhibit C-4**.
6. I understand this Self-Affirmed Statement will be used as written testimony in the subject case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/Jaclyn M. McLean
Jaclyn M. McLean

July 30, 2025
Date

**Permian Resources Operating, LLC
Case No. 25500
Exhibit C**



July 11, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

**Re: Case No. 25500 - Application of Permian Resources Operating, LLC for
Compulsory Pooling, Eddy County, New Mexico.**

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **August 7, 2025** beginning at 9:00 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. The hearing may be held only virtually at the discretion of the Division. To confirm the manner in which the hearing will be held, and to participate virtually, please visit the OCD Hearings website at the following link: <https://www.emnrd.nm.gov/oed/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by these applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days prior to the scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. If you are not registered with the OCD's E-Permitting system, you must submit the statement via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties; whether or not the parties are represented by counsel; a concise statement of the case; the names of witnesses anticipated to be called to testify at the hearing; the approximate amount of time needed to present the case; and an identification of any procedural matters that are to be resolved prior to the hearing.

125 Lincoln Avenue, Suite 223
Santa Fe, NM 87501
505-230-4410

HardyMcClean.com

Writer:
Jaclyn M. McLean
Managing Partner
jmclean@hardymc Clean.com

Permian Resources Operating, LLC
Case No. 25500
Exhibit C-1

Hardy McLean LLC
July 11, 2025

Page 2

If you have any questions about these applications, please contact Ryan Curry, Senior Landman for Permian Resources Operating, LLC at Ryan.Curry@permianres.com or 432-400-0209.

Sincerely,
/s/ Jaclyn M. McLean
Jaclyn M. McLean

Postal Delivery Report
Permian Resources Dakota - Case No. 25500

| Recipient | Date Mailed | USPS Tracking Number | Date Received | Status |
|------------------------------|-------------|------------------------|---------------|--|
| Sabinal Energy Operating LLC | 7/11/2025 | 9414836208551284785208 | 7/18/2025 | Delivered, Front Desk/Reception/Mail Room SPRING, TX 77380 |
| Mexco Energy Corporation | 7/11/2025 | 9414836208551284785215 | 7/21/2025 | Delivered, Individual Picked Up at Post Office MIDLAND, TX 79701 |
| PBEX, LLC | 7/11/2025 | 9414836208551284785222 | 7/21/2025 | Delivered, Left with Individual MIDLAND, TX 79701 |
| Hydra Permian, LLC | 7/11/2025 | 9414836208551284785239 | 7/24/2025 | Delivered, To Original Sender SANTA FE, NM 87501 |
| Northern Oil & Gas, Inc. | 7/11/2025 | 9414836208551284785246 | 7/17/2025 | Delivered, Front Desk/Reception/Mail Room HOPKINS, MN 55343 |
| Penroc Oil Corporation | 7/11/2025 | 9414836208551284785253 | N/A | Your item was returned to the sender on July 19, 2025 at 9:27 am in MIDLAND, TX 79701 because of an incorrect address. |
| Chevron USA Inc. | 7/11/2025 | 9414836208551284785260 | 7/17/2025 | Delivered to Agent, Picked up at USPS |

Permian Resources Operating, LLC
Case No. 25500
Exhibit C-2



July 18, 2025

Dear Simple Certified:

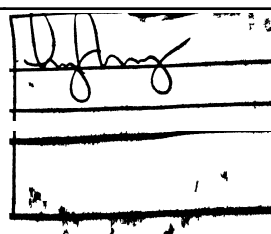
The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1284 7852 08.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Front Desk/Reception/Mail Room |
| Status Date / Time: | July 18, 2025, 1:08 pm |
| Location: | SPRING, TX 77380 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | Sabinal Energy Operating LLC |

Recipient Signature

Signature of Recipient:



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Sabinal Energy Operating LLC
1780 HUGHES LANDING BLVD
STE 1200
THE WOODLANDS, TX 77380
Reference #: PR Dakota 25500
Item ID: PR Dakota 25500

Permian Resources Operating, LLC
Case No. 25500
Exhibit C-3



July 21, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1284 7852 15.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Individual Picked Up at Post Office |
| Status Date / Time: | July 21, 2025, 1:02 pm |
| Location: | MIDLAND, TX 79701 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | Mexco Energy Corporation |

Recipient Signature

Signature of Recipient:

PO BOX 10502

Address of Recipient:

MIDLAND, TX 79702-7502

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Mexco Energy Corporation
PO Box 10502
Midland, TX 79702
Reference #: PR Dakota 25500
Item ID: PR Dakota 25500



July 21, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1284 7852 22.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Left with Individual |
| Status Date / Time: | July 21, 2025, 3:56 pm |
| Location: | MIDLAND, TX 79701 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | PBEX LLC |

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

PBEX, LLC
223 W. Wall Street
STE 900
Midland, TX 79705
Reference #: PR Dakota 25500
Item ID: PR Dakota 25500



July 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1284 7852 39.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, To Original Sender |
| Status Date / Time: | July 24, 2025, 9:36 am |
| Location: | SANTA FE, NM 87501 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | Hydra Permian LLC |

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Hydra Permian, LLC
101 N ROBINSON AVE
STE 700
OKLAHOMA CITY, OK 73102
Reference #: PR Dakota 25500
Item ID: PR Dakota 25500



July 17, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1284 7852 46.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Front Desk/Reception/Mail Room |
| Status Date / Time: | July 17, 2025, 11:12 am |
| Location: | HOPKINS, MN 55343 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | Northern Oil Gas Inc |

Recipient Signature

Signature of Recipient:

4350 BAKER RD STE 350,
HOPKINS, MN 55343

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Northern Oil & Gas, Inc.
4350 BAKER RD
STE 400
MINNETONKA, MN 55343
Reference #: PR Dakota 25500
Item ID: PR Dakota 25500



July 17, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1284 7852 60.

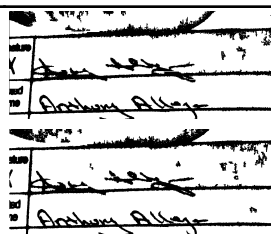
Item Details

| | |
|----------------------------|--|
| Status: | Delivered to Agent, Picked up at USPS |
| Status Date / Time: | July 17, 2025, 2:32 pm |
| Location: | HOUSTON, TX 77002 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | Chevron USA Inc |

Recipient Signature

Signature of Recipient:
(Authorized Agent)

Address of Recipient:



Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Chevron USA Inc.
1400 Smith Street
Houston, TX 77002
Reference #: PR Dakota 25500
Item ID: PR Dakota 25500

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS
PO BOX 507
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 1491
Ad Number: 56020
Description: Dakato 25500
Ad Cost: \$86.56

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

July 22, 2025

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Sherry Groves

Agent

Subscribed to and sworn to me this 22th day of July 2025.

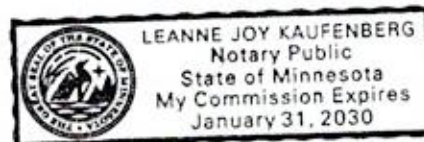
Leanne Kaufenberg

Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

This is to notify all interested parties, including; PBEX, LLC, Hydra Permian, LLC, Sabinal Energy Operating LLC, Mexico Energy Corporation, Penroc Oil Corporation, Northern Oil & Gas, Inc, Chevron USA INC; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted Permian Resources Operating, LLC ("Applicant") for Case No. 25500. The hearing will be conducted on August 7, 2025, in a hybrid fashion, both virtually and in person at the Energy, Minerals, Natural Resources Department, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD website: <https://www.emnrd.nm.gov/oed/hearing-info/>. In Case No. 25500, Applicant seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 645.91-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Sections 31 and 32, Township 19 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): **Dakota 32 Fed Com 203H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 31; and **Dakota 32 Fed Com 204H** well which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 32, to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 31. The completed intervals of the Wells will be orthodox. The completed interval of the Dakota 32 Fed Com 204H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 31 and 32 to allow for the creation of a 645.91-acre standard, horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells, the allocation of the costs, the designation of Applicant as operator of the Unit and the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 16 miles northeast of Carlsbad, New Mexico.

Publish in the Carlsbad Current-Argus July 22, 2025.
#56020

ADRIANNE KUNKLE
HARDY MCLEAN LLC
125 LINCOLN AVE. SUITE 223
SANTA FE, NM 87501
akunkle@hardymclean.com



Permian Resources Operating, LLC
Case No. 25500
Exhibit C-4