

**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

NOTICE OF AMENDED EXHIBITS

Permian Resources Operating, LLC is providing the attached amended exhibit packet, which includes a revised Compulsory Pooling Checklist.

Respectfully submitted,

HARDY MCLEAN LLP

/s/ Dana S. Hardy

Dana S. Hardy
Jaclyn M. McLean
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Counsel for Permian Resources Operating, LLC

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
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**APPLICATION OF PERMIAN RESOURCES
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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: 25500	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 S/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: 2310' FSL & 10' FWL (Lot 3), 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:	8/7/2025

**STATE OF NEW MEXICO
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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

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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 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
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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
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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 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
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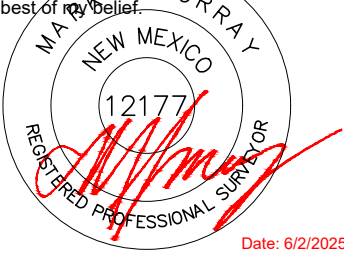
First Take Point (FTP)

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
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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
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Unitized Area or Area of Uniform Interest No	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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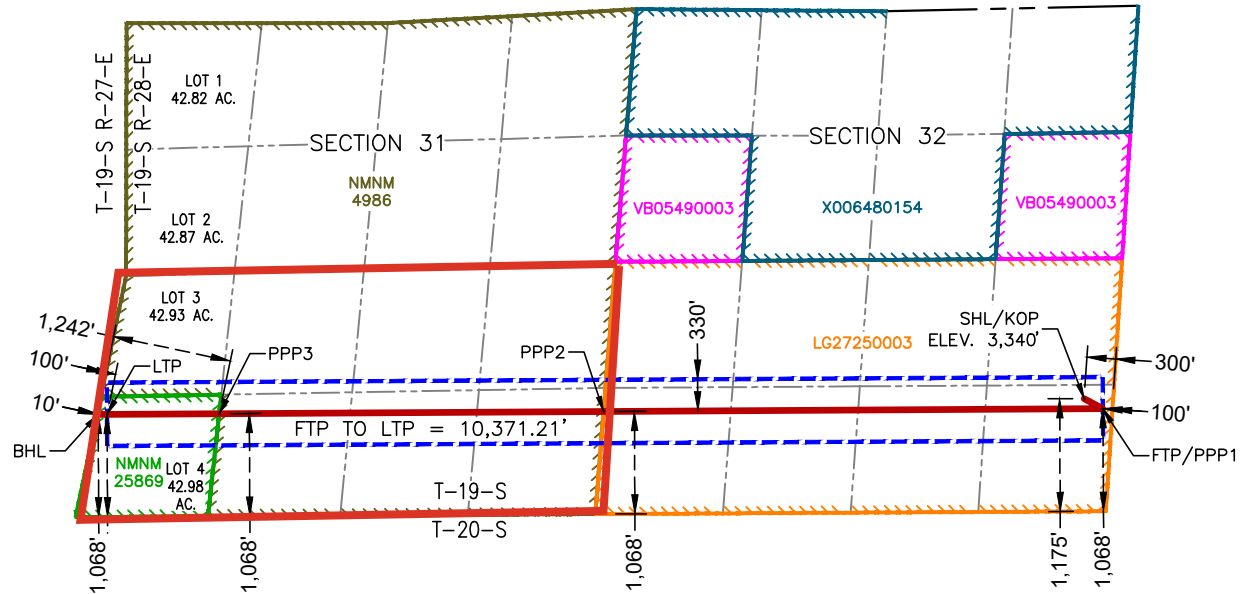
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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
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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
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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
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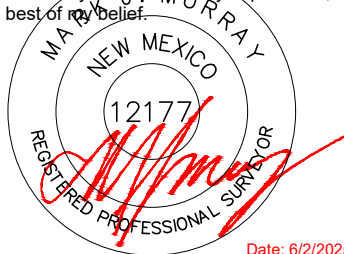
First Take Point (FTP)

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
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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
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Unitized Area or Area of Uniform Interest No	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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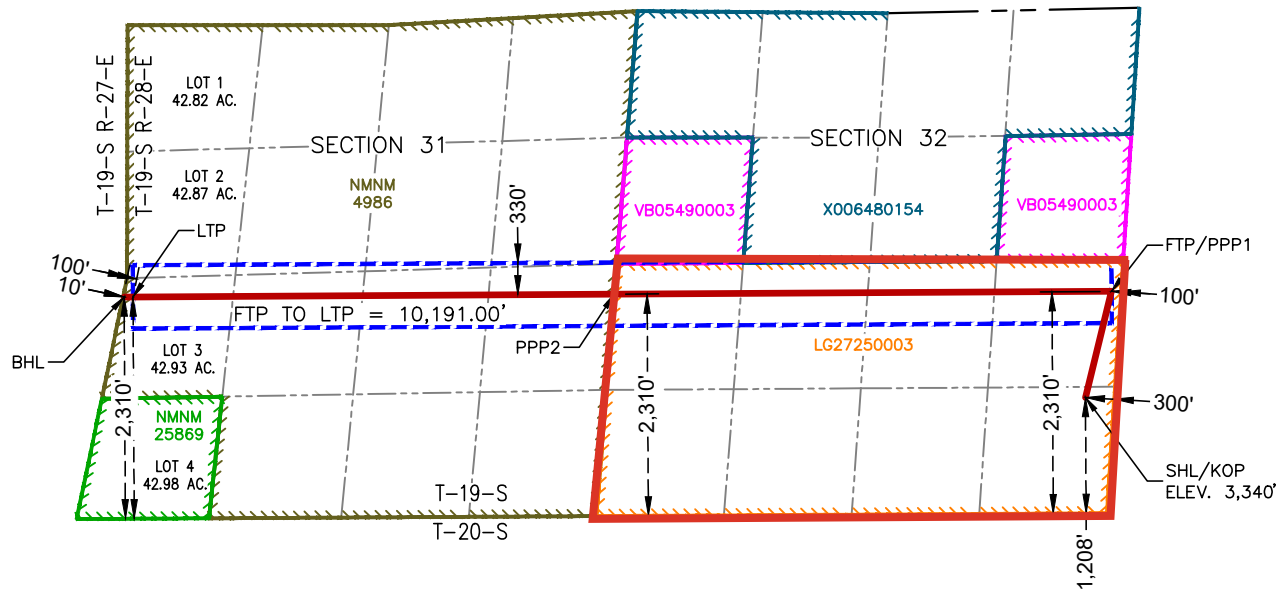
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.

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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 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
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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
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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
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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
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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
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Unitized Area or Area of Uniform Interest No	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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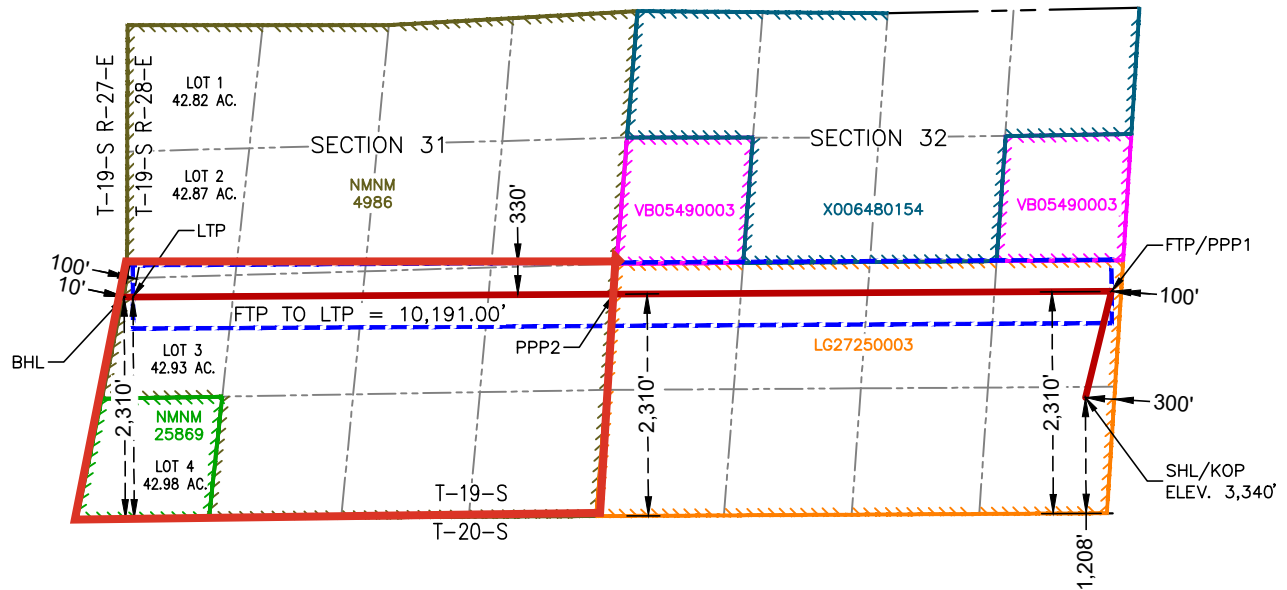
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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
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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
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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
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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
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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
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Unitized Area or Area of Uniform Interest No	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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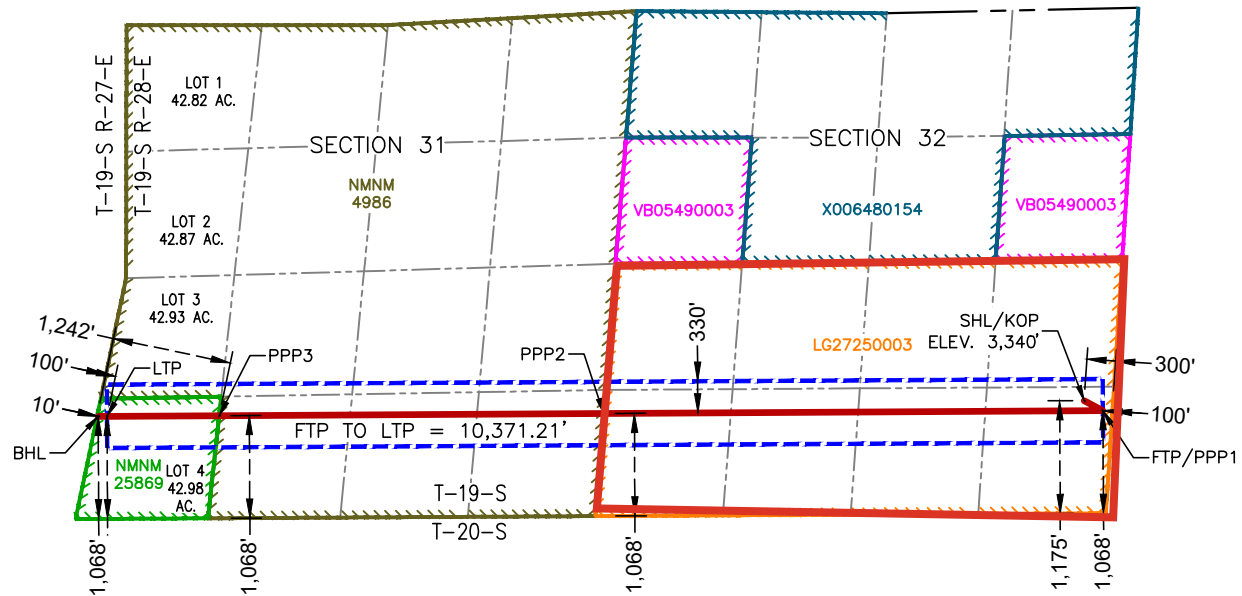
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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°

**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 flourish 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
 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
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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
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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: _____



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 34 of 52

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.

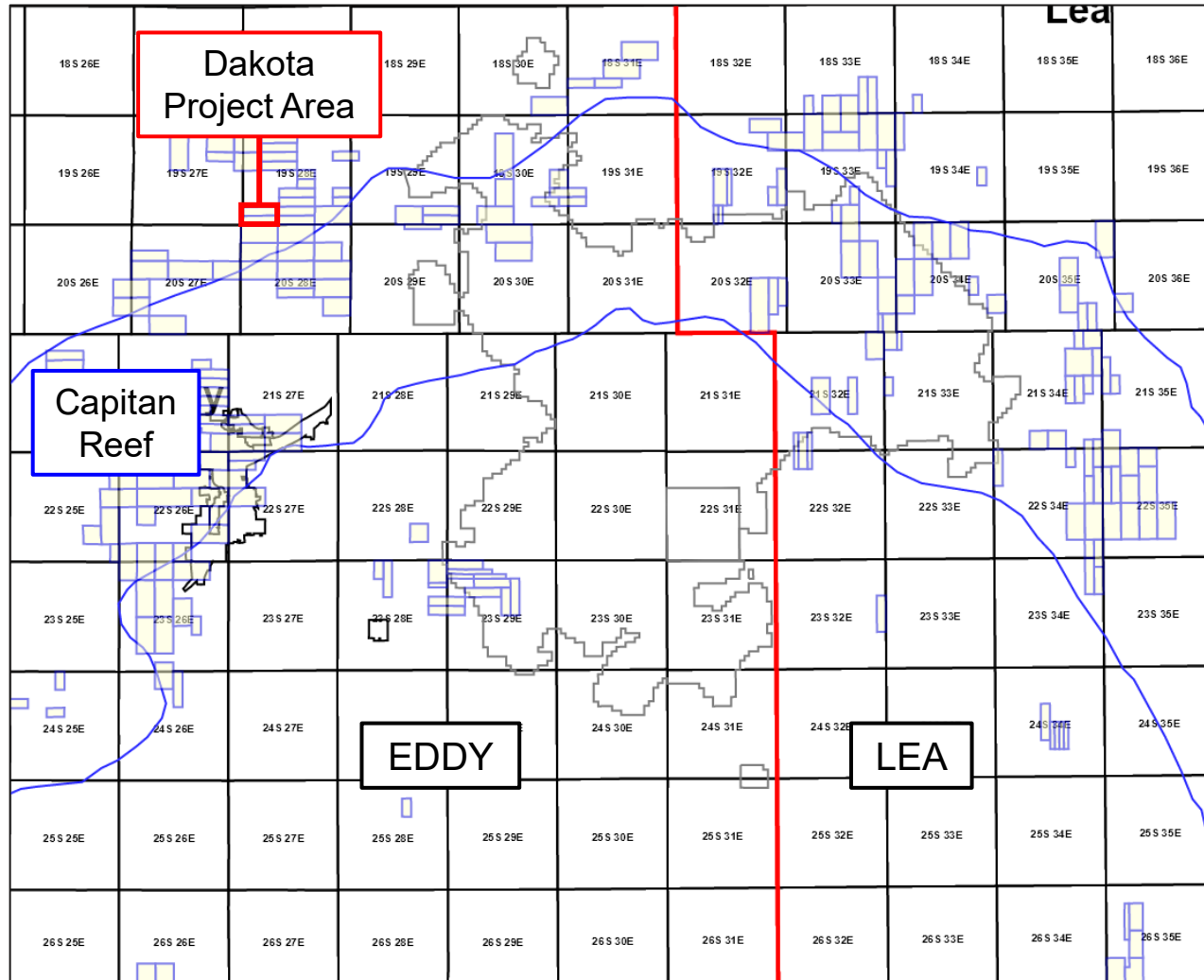
12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.


CHRIS CANTIN

Date 07/31/25

Regional Locator Map
Dakota 32 Fed Com

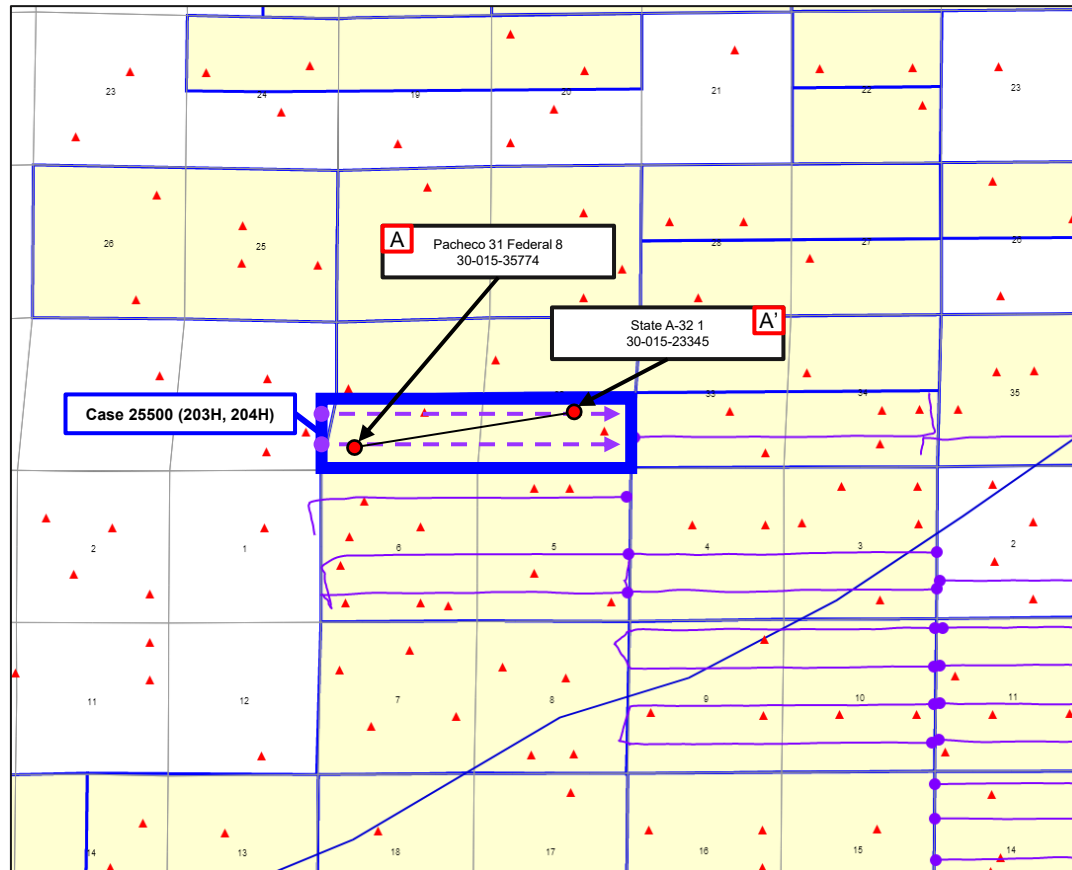
Exhibit B-1

Permian
Resources

Cross-Section Locator Map

Dakota 32 Fed Com Wolfcamp

Exhibit B-2



Control Point



Proposed Wells

WFMP
SHL BHL

Producing Wells

TBSG
BHL SHL

Permian
Resources

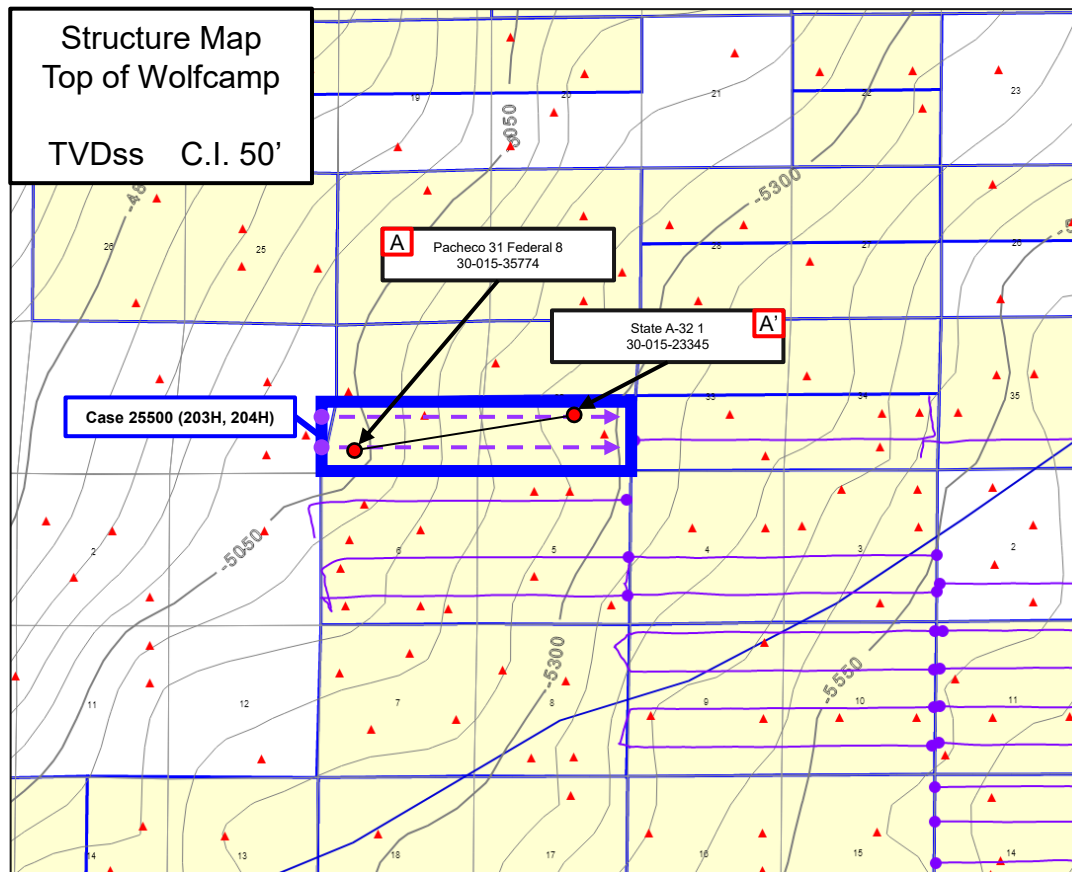


Wolfcamp – Structure Map

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

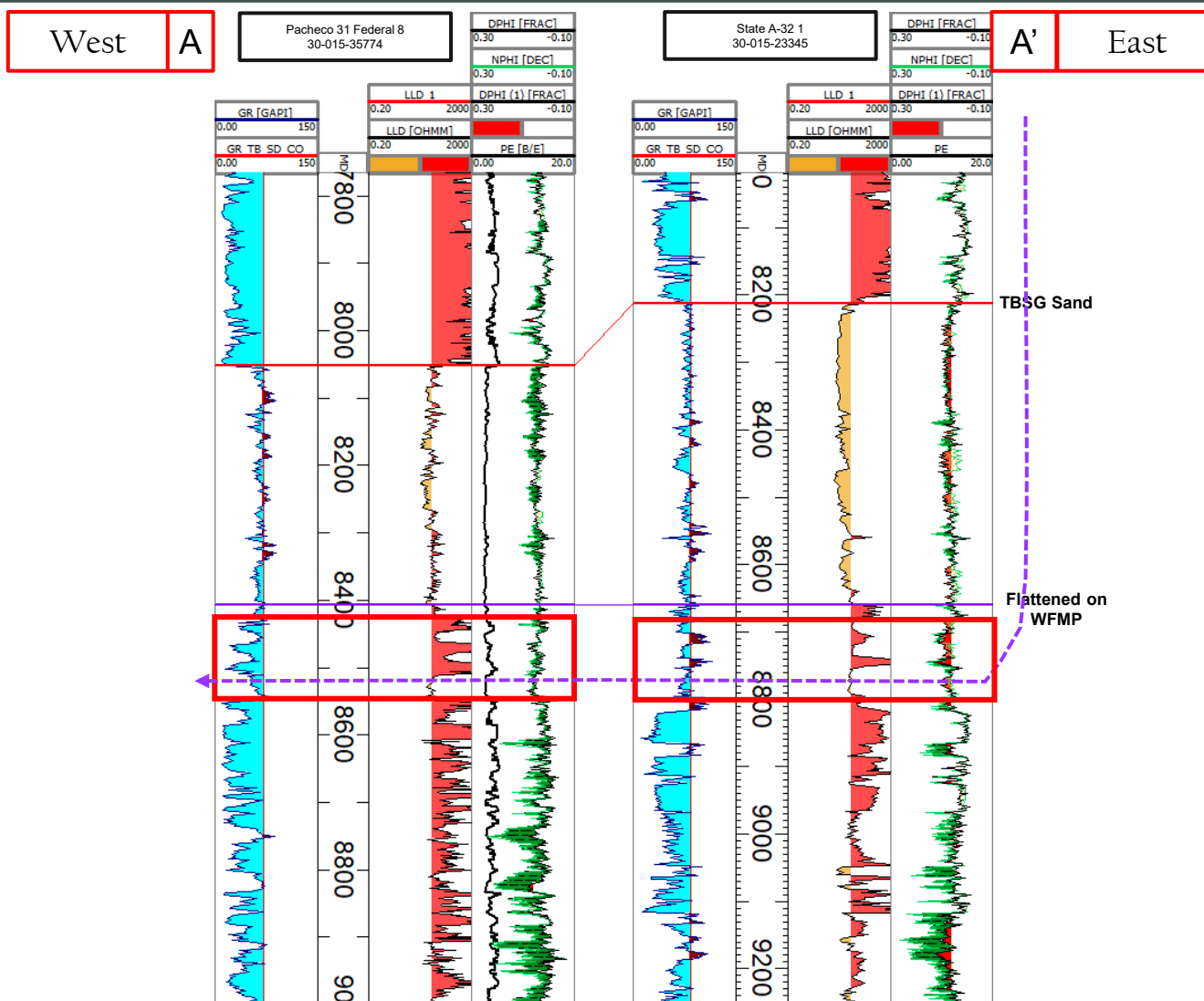


Stratigraphic Cross-Section A-A'

Dakota 32 Fed Com Wolfcamp

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

Exhibit B-4

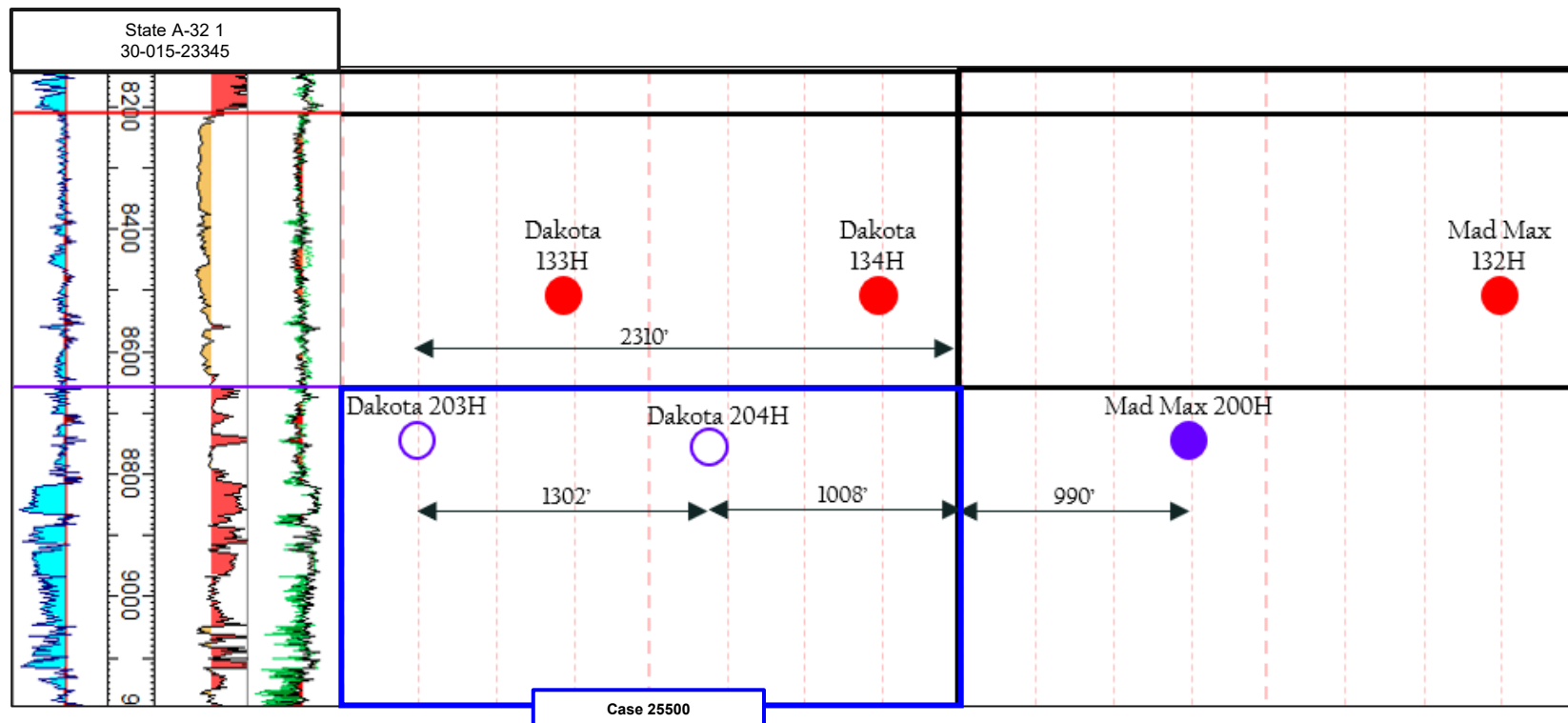


Gun Barrel Diagram

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@hardymcclean.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:

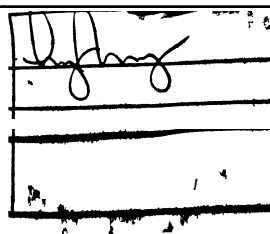
The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1284 7852 08.

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

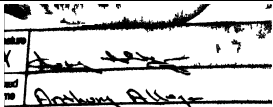
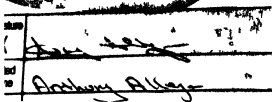
Dear Simple Certified:

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.

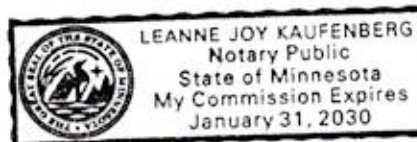
Leanne Kaufenberg

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