

**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. 25775

NOTICE OF AMENDED EXHIBIT PACKET

Permian Resources Operating is submitting the following amended exhibit packet, which includes an Amended Sample Well Proposal Letter and Communitization Agreement (Exhibit A-4).

Respectfully submitted,

HARDY McLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Yarithza Peña

125 Lincoln Ave, Ste. 223

Santa Fe, NM 87501

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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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EDDY COUNTY, NEW MEXICO.**

CASE NO. 25775

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Daniel Koury
A-1	Application & Proposed Notice of Hearing
A-2	C-102 for the Well
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Sample Well Proposal Letter, AFE, and Communitization Agreement
A-5	Chronology of Contact
A-6	Ownership Commitment Exhibit
Exhibit B	Self-Affirmed Statement of Shane Jarvie
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 November 10 and 11, 2025
C-2	Postal Delivery Report
C-3	Electronic Return Receipts
C-4	Affidavit of Publication for November 15, 2025

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 25775	APPLICANT'S RESPONSE
Date: January 8, 2026	
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	Solstice Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Avalon; Bone Spring Pool (Code 96381)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	959.97-acres
Building Blocks:	quarter-quarter
Orientation:	West to East
Description: TRS/County	N/2 of Sections 19, 20 and 21, Township 21 South, Range 26 East, Eddy County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	Yes.
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	Yes. The completed interval of the Solstice Fed Com 132H well will be located within 330' of the quarter-quarter section line separating the S/2 N/2 and N/2 N/2 of Sections 19, 20, and 21 to allow for the creation of a 959.97-acre standard, horizontal spacing unit.
Proximity Defining Well: if yes, description	Solstice Fed Com 132H
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	Solstice Fed Com 132H SHL: 560' FNL & 471' FWL (Lot 1), Section 19, T21S-R26E BHL: 1,640' FNL & 100' FEL (Unit H), Section 21, T21S-R26E Completion Target: Second Bone Spring (Approx. 6,658' TVD)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A-5
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-2
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:	12/30/2025

**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. 25775

**SELF-AFFIRMED STATEMENT
OF DANIEL KOURY**

1. I am employed by Permian Resources Operating, LLC (“Permian Resources”) as a Land Professional. 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 the hearing.

4. Permian Resources seeks to pool all uncommitted interests in the Bone Spring formation underlying a 959.97-acre, more or less, standard horizontal spacing unit comprised of the N/2 of Sections 19, 20 and 21, Township 21 South, Range 26 East, Eddy County, New Mexico (“Unit”).

5. The Unit will be dedicated to the **Solstice Fed Com 132H** well (“Well”), which will produce from a first take point in Lot 2 (SW/4 NW/4 equivalent) of Section 19 to a last take point in the SE/4 NE/4 (Unit H) of Section 21.

6. The completed interval of the Well will be orthodox.

**Permian Resources Operating, LLC
Case No. 25775
Exhibit A**

7. The completed interval of the **Solstice Fed Com 132H** well will be located within 330' of the quarter-quarter section line separating the S/2 N/2 and N/2 N/2 of Sections 19, 20, and 21 to allow for the creation of a 959.97-acre standard, horizontal spacing unit.

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

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 Well. 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. Exhibit A-4 also contains a sample Communitization Agreement, sent to the Record Title Owners Permian Resources seeks to pool.

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

13. As operator of the Unit and the Well, Permian Resources requests overhead and administrative rates of \$10,000 per month while the Well is being drilled and \$1,000 per month while the Well is producing. These rates are fair and are comparable to the rates charged by Permian Resources and other operators in the vicinity.

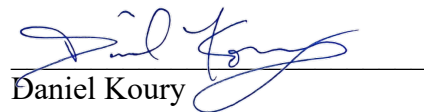
14. The Ownership Commitment Exhibit is attached as **Exhibit A-6**. This exhibit includes a list of all owners in the Unit and identifies each owner's ownership status, whether the

owner has committed to the proposed spacing unit, and the type of commitment, *i.e.*, whether a signed letter of commitment, joint operating agreement, or verbal agreement. Exhibit A-6 also identifies when notice of this hearing was sent to each interest owner by our outside counsel, Hardy McLean LLC.

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

16. 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.

17. 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.


Daniel Koury

12/11/2025
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. 25775

APPLICATION

Pursuant to NMSA 1978, Section 70-2-17, Permian Resources Operating, LLC (OGRID No. 372165) ("Permian Resources" or "Applicant") applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 959.97-acre, more or less, standard horizontal spacing unit comprised of the N/2 of Sections 19, 20 and 21, Township 21 South, Range 26 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. The Unit will be dedicated to the **Solstice Fed Com 132H** well ("Well"), which will produce from a first take point in Lot 2 (SW/4 NW/4 equivalent) of Section 19 to a last take point in the SE/4 NE/4 (Unit H) of Section 21.
3. The completed interval of the Well will be orthodox.
4. The completed interval of the **Solstice Fed Com 132H** well will be located within 330' of the quarter-quarter section line separating the S/2 N/2 and N/2 N/2 of Sections 19, 20, and 21 to allow for the creation of a 959.97-acre standard, horizontal spacing unit.
5. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well but has been unable to obtain voluntary agreements from all interest owners.

**Permian Resources Operating, LLC
Case No. 25775
Exhibit A-1**

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 as the operator of the Well and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on December 4, 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 Well in the Unit;
- C. Designating Applicant as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Well;
- E. Approving the actual operating charged and costs of supervision while drilling and after completion, together with a provision adjusting the rated pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Well against any working interest owner who does not voluntarily participate in the drilling of the Well.

Respectfully submitted,

HARDY MCLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean
Yarithza Peña
125 Lincoln Ave, Ste. 223
Santa Fe, NM 87501
Phone: (505) 230-4410
dhardy@hardymclean.com
jmclean@hardymclean.com
ypena@hardymclean.com

ATTORNEYS 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 Bone Spring formation underlying a 959.97-acre, more or less, standard horizontal spacing unit comprised of the N/2 of Sections 19, 20, and 21, Township 21 South, Range 26 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the **Solstice Fed Com 132H** well (“Well”), which will produce from a first take point in Lot 2 (SW/4 NW/4 equivalent) of Section 19 to a last take point in the SE/4 NE/4 (Unit H) of Section 21. The completed interval of the Well will be orthodox. The completed interval of the **Solstice Fed Com 132H** well will be located within 330’ of the quarter-quarter section line separating the S/2 N/2 and N/2 N/2 of Sections 19, 20, and 21 to allow for the creation of a 959.97-acre standard, horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Well and the allocation of the cost, the designation of Applicant as operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately less than 1 mile northwest of Carlsbad, New Mexico.

Case No. 25775

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	Pool Code 96381	Pool Name AVALON; BONE SPRING
Property Code	Property Name SOLSTICE FED COM	Well Number 132H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,341'
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 19	Township 21S	Range 26E	Lot LOT 1	Ft. from N/S 560' FNL	Ft. from E/W 471' FWL	Latitude 32.470968°	Longitude -104.339450°	County EDDY
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Bottom Hole Location

UL H	Section 21	Township 21S	Range 26E	Lot	Ft. from N/S 1,640' FNL	Ft. from E/W 100' FEL	Latitude 32.468294°	Longitude -104.289567°	County EDDY
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Dedicated Acres 959.97	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers. TBD			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section 19	Township 21S	Range 26E	Lot LOT 1	Ft. from N/S 560' FNL	Ft. from E/W 471' FWL	Latitude 32.470968°	Longitude -104.339450°	County EDDY
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First Take Point (FTP)

UL	Section 19	Township 21S	Range 26E	Lot LOT 2	Ft. from N/S 1,640' FNL	Ft. from E/W 100' FWL	Latitude 32.467978°	Longitude -104.340641°	County EDDY
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Last Take Point (LTP)

UL H	Section 21	Township 21S	Range 26E	Lot	Ft. from N/S 1,640' FNL	Ft. from E/W 100' FEL	Latitude 32.468294°	Longitude -104.289567°	County EDDY
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Unitized Area or Area of Uniform Interest NA	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: TBD
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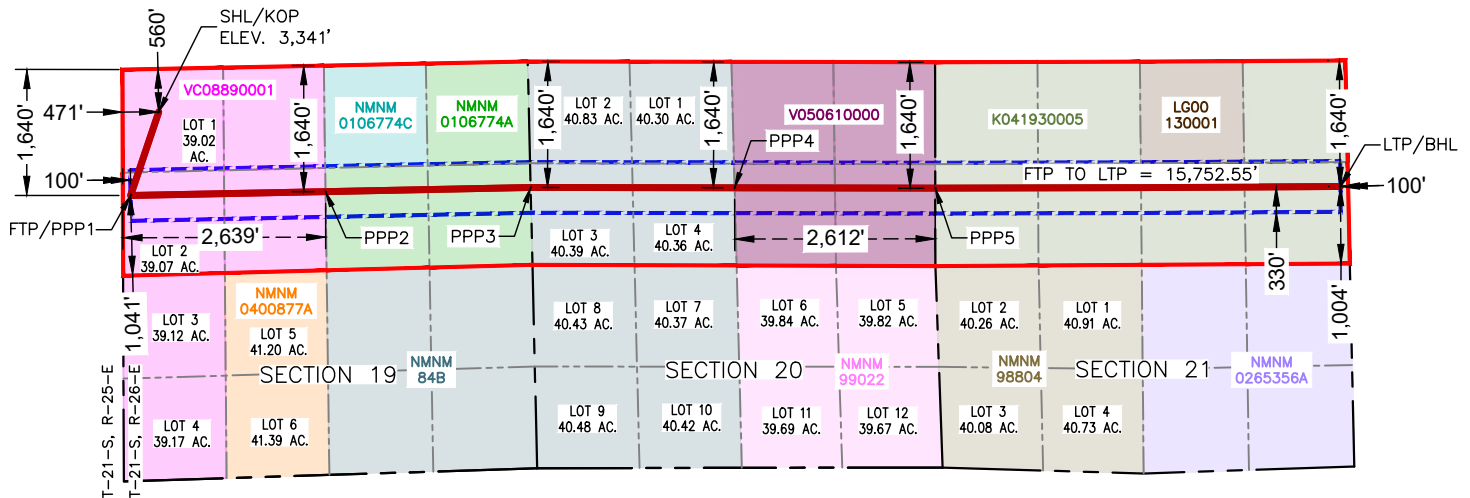
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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. PRELIMINARY THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT. MARK J. MURRAY P.L.S. NO. 12177	
Signature 	Date 12/15/25	Signature and Seal of Professional Surveyor	
Printed Name Cassie Evans	Certificate Number 12177	Date of Survey 11/20/2025	Revision Number 3
Email Address cassie.evans@permianres.com			

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.

SOLSTICE FED COM 132H

**SURFACE HOLE LOCATION
& KICK-OFF POINT
560' FNL & 471' FWL
ELEV. = 3,341'**

NAD 83 X = 539,451.22'
NAD 83 Y = 535,069.07'
NAD 83 LAT = 32.470968°
NAD 83 LONG = -104.339450°
NAD 27 X = 498,271.15'
NAD 27 Y = 535,009.29'
NAD 27 LAT = 32.470852°
NAD 27 LONG = -104.338939°

**FIRST TAKE POINT &
PENETRATION POINT 1
1,640' FNL & 100' FWL**

NAD 83 X = 539,083.77'
NAD 83 Y = 533,981.30'
NAD 83 LAT = 32.467978°
NAD 83 LONG = -104.340641°
NAD 27 X = 497,903.68'
NAD 27 Y = 533,921.55'
NAD 27 LAT = 32.467862°
NAD 27 LONG = -104.340131°

**PENETRATION POINT 2
1,640' FNL & 2,639' FWL**

NAD 83 X = 541,622.63'
NAD 83 Y = 534,032.29'
NAD 83 LAT = 32.468118°
NAD 83 LONG = -104.332409°
NAD 27 X = 500,442.48'
NAD 27 Y = 533,972.50'
NAD 27 LAT = 32.468002°
NAD 27 LONG = -104.331899°

**PENETRATION POINT 3
1,640' FNL & 0' FWL**

NAD 83 X = 544,292.74'
NAD 83 Y = 534,086.08'
NAD 83 LAT = 32.468266°
NAD 83 LONG = -104.323751°
NAD 27 X = 503,112.52'
NAD 27 Y = 534,026.24'
NAD 27 LAT = 32.468150°
NAD 27 LONG = -104.323241°

**PENETRATION POINT 4
1,640' FNL & 2,612' FEL**

NAD 83 X = 546,948.53'
NAD 83 Y = 534,082.04'
NAD 83 LAT = 32.468254°
NAD 83 LONG = -104.315139°
NAD 27 X = 505,768.24'
NAD 27 Y = 534,022.15'
NAD 27 LAT = 32.468137°
NAD 27 LONG = -104.314630°

**PENETRATION POINT 5
1,640' FNL & 0' FWL**

NAD 83 X = 549,560.44'
NAD 83 Y = 534,076.60'
NAD 83 LAT = 32.468237°
NAD 83 LONG = -104.306670°
NAD 27 X = 508,380.08'
NAD 27 Y = 534,016.66'
NAD 27 LAT = 32.468121°
NAD 27 LONG = -104.306161°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION
1,640' FNL & 100' FEL**

NAD 83 X = 554,835.20'
NAD 83 Y = 534,098.87'
NAD 83 LAT = 32.468294°
NAD 83 LONG = -104.289567°
NAD 27 X = 513,654.71'
NAD 27 Y = 534,038.84'
NAD 27 LAT = 32.468177°
NAD 27 LONG = -104.289059°

959.97 acres, more or less

Permian Resources Operating, LLC
Case No. 25775
Exhibit A-3

Permian Resources Operating, LLC
Solstice Fed Com 132H
N/2 Bone Spring

Tract 1: NMSLO VC-0889-0001

Lots 1 & 2 (W/2NW/4), E/2NW/4 of Section 19, T21S-R26E

Containing 158.09 acres, more or less

Party	Interest
Permian Resources Operating, LLC	100.000000%
Tascosa Energy Partners, LLC	Record Title
Total	100.000000%

Tract 2: NMNM-0106774C

NW/4NE/4 Section 19, T21S-R26E

Containing 40.00 acres, more or less

Party	Interest
Permian Resources Operating, LLC	1.562500%
Powderhorn Nominee Corp.	98.437500%
Hanagan Petroleum Corp.	Record Title
Total	100.000000%

Tract 3: NMNM-0106774A

S/2NE/4, NE/4NE/4, Section 19, T21S-R26E

Containing 120.00 acres, more or less

Party	Interest
Permian Resources Operating, LLC	1.562500%
Powderhorn Nominee Corp.	98.437500%
Bowman Oil Co., Ltd.	Record Title
Total	100.000000%

Tract 4: NMNM-000084B

NW/4 of Section 20, T21S-R26E

Containing 161.88 acres, more or less

Party	Interest
Permian Resources Operating, LLC	100.000000%
Fasken Acquisition 02, Ltd.	Record Title
Total	100.000000%

Permian Resources Operating, LLC
Solstice Fed Com 132H
N/2 Bone Spring

Tract 5: NMSLO V0-5061-0000

NE/4 Section 20, T21S-R26E

Containing 160.00 acres, more or less

Party	Interest
Permian Resources Operating, LLC	100.0000000%
Mewbourne Oil Company	Record Title
Total	100.0000000%

Tract 6: NMSLO K0-4193-0005

NW/4, S/2NE/4, NE/4NE/4 of Section 21, T21S-R26E

Containing 280.00 acres, more or less

Party	Interest
Permian Resources Operating, LLC	100.0000000%
Permian Resources Operating, LLC	Record Title
Total	100.0000000%

Tract 7: NMSLO LG-0013-0001

NW/4NE/4 Section 21, T21S-R26E

Containing 40.00 acres, more or less

Party	Interest
Permian Resources Operating, LLC	100.0000000%
Mewbourne Oil Company	Record Title
Total	100.0000000%

Permian Resources Operating, LLC
Solstice Fed Com 132H
N/2 Bone Spring

Unit Recapitulation

Party	Interest
Permian Resources Operating, LLC	74.2187500%
Powderhorn Nominee Corp.	16.406250%
Devon Energy Corporation	9.375000%
Tascosa Energy Partners, LLC	Record Title
Mewbourne Oil Company	Record Title
Hanagan Petroleum Corp	Record Title
Bowman Oil Co., Ltd.	Record Title
Fasken Acquisition 02, Ltd.	Record Title
Permian Resources Operating, LLC	Record Title
Total	100.000000%
Total Committed to Unit	90.625000%
Total Seeking to Pool	9.375000%
Parties Seeking to Pool	



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

OFFICE 432.695.4222
FAX 432.695.4063

September 23, 2025

Powderhorn Assets LLC
600 N Marienfeld St, Suite 1000
Midland, TX 79701

RE: Well Proposals – Solstice Fed Com
All of Sections 19, 20 & 21 of T21S-R26E
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 wells, at the following approximate locations within all of Sections 19, 20 & 21 Township 21 South, Range 26 East:

- 1. Solstice Fed Com 131H**
SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 330' FNL & 100' FEL of Section 21
FTP: 330' FNL & 100' FWL of Section 19
LTP: 330' FNL & 100' FEL of Section 21
TVD: Approximately 8,104'
TMD: Approximately 23,889'
Targeted Interval: TBSG
Total Cost: See attached AFE
- 2. Solstice Fed Com 132H**
SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 1,640' FNL & 100' FEL of Section 21
FTP: 1,640' FNL & 100' FWL of Section 19
LTP: 1,640' FNL & 100' FEL of Section 21
TVD: Approximately 8,104'
TMD: Approximately 23,889'
Targeted Interval: TBSG
Total Cost: See attached AFE
- 3. Solstice Fed Com 133H**
SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 2,310' FNL & 100' FEL of Section 21
FTP: 2,310' FNL & 100' FWL of Section 19
LTP: 2,310' FNL & 100' FEL of Section 21
TVD: Approximately 8,104'
TMD: Approximately 23,889'
Targeted Interval: TBSG
Total Cost: See attached AFE
- 4. Solstice Fed Com 134H**
SHL: W/2 of the W/2 of Section 19, T21S R26E

Permian Resources Operating, LLC
Case No. 25775
Exhibit A-4

BHL: 1,000' FSL & 100' FEL of Section 21
FTP: 1,000' FSL & 100' FWL of Section 19
LTP: 1,000' FSL & 100' FEL of Section 21
TVD: Approximately 8,104'
TMD: Approximately 23,889'
Targeted Interval: TBSG
Total Cost: See attached AFE

5. Solstice Fed Com 211H

SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 1,000' FNL & 100' FEL of Section 21
FTP: 1,000' FNL & 100' FWL of Section 19
LTP: 1,000' FNL & 100' FEL of Section 20
TVD: Approximately 8,225'
TMD: Approximately 24,010'
Targeted Interval: WCXY
Total Cost: See attached AFE

6. Solstice Fed Com 212H

SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 2,410' FNL & 100' FEL of Section 21
FTP: 2,410' FNL & 100' FWL of Section 19
LTP: 2,410' FNL & 100' FEL of Section 21
TVD: Approximately 8,225'
TMD: Approximately 24,010'
Targeted Interval: WCXY
Total Cost: See attached AFE

7. Solstice Fed Com 213H

SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 1,640' FSL & 100' FEL of Section 21
FTP: 1,640' FSL & 100' FWL of Section 19
LTP: 1,640' FSL & 100' FEL of Section 21
TVD: Approximately 8,225'
TMD: Approximately 24,010'
Targeted Interval: WCXY
Total Cost: See attached AFE

8. Solstice Fed Com 214H

SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 330' FSL & 100' FEL of Section 21
FTP: 330' FSL & 100' FWL of Section 19
LTP: 330' FSL & 100' FEL of Section 21
TVD: Approximately 8,225'
TMD: Approximately 24,010'
Targeted Interval: WCXY
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 will be provided 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 well(s) on the enclosed ballot. Please sign and return this letter, a signed copy of the proposed AFE, 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 a spacing unit 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 Daniel Koury at 432-634-5988 or Daniel.koury@permianres.com.

Respectfully,

PERMIAN RESOURCES OPERATING, LLC



Daniel Koury
Senior Landman

Enclosures

Elections on page to follow

Elections:

Well Elections: <i>(Please indicate your responses in the spaces below)</i>		
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate
Solstice Fed Com 131H		
Solstice Fed Com 132H		
Solstice Fed Com 133H		
Solstice Fed Com 134H		
Solstice Fed Com 211H		
Solstice Fed Com 212H		
Solstice Fed Com 213H		
Solstice Fed Com 214H		

Company Name (If Applicable):

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

Agreed this _____ day of _____, 2025 by:

Signature

Printed Name:

Title



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

OFFICE 432.695.4222
FAX 432.695.4063

December 9, 2025

Via Certified Mail

Powderhorn Assets LLC
600 N. Marienfeld, Suite 1000
Midland, TX 79701

RE: Revised Well Proposal – Solstice Fed Com
Township 21 South – Range 26 East, N.M.P.M.
Sections: All of 19, 20 & 21
Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC, hereby rescinds the Solstice Fed Com 132H & 134H wells on that certain well proposal letter dated September 23, 2025, concerning the Solstice Fed Com wells. The aforementioned wells are being replaced with this well proposal letter.

Permian Resources Operating, LLC ("Permian"), as operator, hereby proposes the drilling and completion of the following well, at the following approximate locations for development of the above captioned legal description:

1. Solstice Fed Com 132H

SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 1,640' FNL & 100' FEL of Section 21
FTP: 1,640' FNL & 100' FWL of Section 19
LTP: 1,640' FNL & 100' FEL of Section 21
TVD: Approximately 6,658'
TMD: Approximately 22,443'
Targeted Interval: SBSG
Total Cost: See attached AFE

2. Solstice Fed Com 134H

SHL: W/2 of the W/2 of Section 19, T21S R26E
BHL: 1,000' FSL & 100' FEL of Section 21
FTP: 1,000' FSL & 100' FWL of Section 19
LTP: 1,000' FSL & 100' FEL of Section 21
TVD: Approximately 6,658'
TMD: Approximately 22,443'
Targeted Interval: SBSG
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 enclosed 1989 AAPL Operating Agreement. 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 well(s) on the enclosed ballot. Please sign and return this letter, a signed copy of the proposed AFE, 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 a spacing unit 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 Daniel Koury at 432-634-5988 or Daniel.koury@permianres.com.

Respectfully,

PERMIAN RESOURCES OPERATING, LLC

A handwritten signature in blue ink, appearing to read "Daniel Koury", with a stylized flourish at the end.

Daniel Koury
Senior Landman

Enclosures

Elections on page to follow

Elections:

Well Elections: <i>(Please indicate your responses in the spaces below)</i>		
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate
Solstice Fed Com 132H		
Solstice Fed Com 134H		

Company Name (If Applicable):

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

Agreed this _____ day of _____, 2025 by:

Signature

Printed Name:

Title

COST ESTIMATE

PRINTED DATE : 12/9/2025

AFE Number:		AFE TYPE: Drill and Complete
AFE Name:	Solstice Fed Com 132H	
Well Operator:	PERMIAN RESOURCES	
Operator AFE #:		

Account	Description	Gross Est. (\$)
Drilling Intangible		
8015.1000	IDC - PERMITS,LICENSES,ETC	15,750.00
8015.1100	IDC - STAKING & SURVEYING	15,750.00
8015.1200	IDC - LEGAL, TITLE SERVICES	13,650.00
8015.1300	IDC - SURFACE DAMAGE / ROW	36,750.00
8015.1310	IDC - PERMANENT EASEMENT	12,600.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	142,406.25
8015.1500	IDC - RIG MOB / TRUCKING	104,366.72
8015.1600	IDC - RIG MOB / STANDBY RATE	36,120.00
8015.1700	IDC - DAYWORK CONTRACT	614,040.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	349,681.50
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	44,625.00
8015.2150	IDC - DRILL BIT	136,500.00
8015.2200	IDC - TOOLS, STABILIZERS	71,400.00
8015.2300	IDC - FUEL / POWER	127,627.50
8015.2350	IDC - Fuel / Mud	96,744.38
8015.2400	IDC - RIG WATER	21,000.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	190,503.43
8015.2700	IDC - INSPECTION, TESTING & REPAIR	38,850.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	205,048.46
8015.3100	IDC - CASING CREW & TOOLS	61,956.56
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	28,350.00
8015.3400	IDC - MATERIALS & SUPPLIES	5,250.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	23,520.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	66,045.00
8015.3700	IDC - DISPOSAL	118,349.70
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	13,125.00
8015.4100	IDC - RENTAL EQUIPMENT	160,650.00
8015.4200	IDC - MANCAMP	40,320.00
8015.4300	IDC - WELLSITE SUPERVISION	97,440.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	18,480.00
8015.5000	IDC - WELL CONTROL INSURANCE	9,240.00
8015.5200	IDC - CONTINGENCY	131,226.28
	Sub-total	3,047,365.78
Flowback Intangible		
8040.1100	IFC - ROAD, LOCATIONS, PITS	2,100.00
8040.1899	IFC - FRAC WATER RECOVERY	454,806.25
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	8,400.00
8040.2900	IFC - FRAC FLOWBACK	141,750.00
8040.3400	IFC - RENTAL EQUIPMENT	10,500.00
8040.3420	IFC - TANK RENTALS	12,600.00
8040.3430	IFC - SURFACE PUMP RENTAL	12,600.00
8040.3500	IFC - WELLSITE SUPERVISION	12,600.00
8040.4000	IFC - CHEMICALS	14,700.00
	Sub-total	670,056.25

COST ESTIMATE

PRINTED DATE : 12/9/2025

Account	Description	Gross Est. (\$)
Artificial Lift Intangible		
8060.1100	IAL - ROAD, LOCATIONS, PITS	2,100.00
8060.1200	IAL - WORKOVER RIG	21,000.00
8060.1210	IAL - SPOOLING SERVICES	5,250.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	8,400.00
8060.2010	IAL - KILL TRUCK	7,350.00
8060.2300	IAL - COMPLETION FLUIDS	5,250.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	13,650.00
8060.3400	IAL - RENTAL EQUIPMENT	15,750.00
8060.3410	IAL - LAYDOWN MACHINE	5,250.00
8060.3420	IAL - REVERSE UNIT RENTAL	5,250.00
8060.3500	IAL - WELLSITE SUPERVISION	10,500.00
Sub-total		99,750.00
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	25,408.36
8020.1200	TDC - CASING - INTERMEDIATE - 1	51,715.91
8020.1400	TDC - CASING - PRODUCTION	616,884.22
8020.1500	TDC - WELLHEAD EQUIPMENT	55,781.25
Sub-total		749,789.74
Pipeline		
8036.1300	PLN - SURFACE DAMAGE / ROW	2,625.00
8036.1310	PLN - PERMANENT EASEMENT	24,436.36
8036.1700	PLN- RENTALS	26,250.00
8036.2100	PLN - INSPECTION & TESTING	7,875.00
8036.2200	PLN - LABOR	67,200.00
8036.2400	PLN - SUPERVISION	5,250.00
8036.2800	PLN - FLOWLINE	50,400.00
8036.3200	PLN - VALVES FITTINGS & PIPE	10,500.00
Sub-total		194,536.36
Completion Intangible		
8025.1100	ICC - ROAD, LOCATIONS, PITS	11,025.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	40,215.00
8025.1500	ICC - FUEL / POWER	397,902.75
8025.1600	ICC - COILED TUBING	498,960.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	29,050.88
8025.2000	ICC - TRUCKING	15,093.75
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	504,140.18
8025.2300	ICC - COMPLETION FLUIDS	10,500.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	2,373,387.84
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	15,750.00
8025.3000	ICC - WATER HANDLING	330,000.00
8025.3050	ICC - SOURCE WATER	825,000.00
8025.3100	ICC - WELLHEAD/FRACTURE REPAIR	42,000.00
8025.3400	ICC - RENTAL EQUIPMENT	228,118.28
8025.3500	ICC - WELLSITE SUPERVISION	74,418.75
8025.3600	ICC - SUPERVISION/ENGINEERING	5,250.00

COST ESTIMATE

PRINTED DATE : 12/9/2025

Account	Description	Gross Est. (\$)
8025.3700	ICC - SAFETY / ENVIRONMENTAL	15,750.00
8025.3800	ICC - OVERHEAD	10,500.00
	Sub-total	5,421,812.41
Facilities		
8035.1300	FAC - SURFACE DAMAGE / ROW	2,625.00
8035.1310	FAC - PERMANENT EASEMENT	21,000.00
8035.1400	FAC - ROAD LOCATIONS PITS	157,500.00
8035.1500	FAC - MATERIALS & SUPPLIES	23,625.00
8035.1600	FAC - TRANSPORTATION TRUCKING	10,500.00
8035.1700	FAC - RENTAL EQUIPMENT	42,000.00
8035.1800	FAC - FUEL / POWER	21,000.00
8035.1900	FAC - WATER DISPOSAL / SWD	1,050.00
8035.2100	FAC - INSPECTION & TESTING	2,625.00
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	157,500.00
8035.2400	FAC - SUPERVISION	36,750.00
8035.2500	FAC - CONSULTING SERVICES	2,625.00
8035.2900	FAC - TANK BATTERY	236,250.00
8035.3000	FAC - HEATER TREATER/SEPARATOR	157,500.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	7,875.00
8035.3200	FAC - VALVES FITTINGS & PIPE	262,500.00
8035.3300	FAC - CIRCULATING TRANSFER PUMP	68,250.00
8035.3400	FAC - METER & LACT	42,000.00
8035.3500	FAC - COMPRESSOR	21,000.00
8035.3600	FAC - ELECTRICAL	183,750.00
8035.3700	FAC - COMM TELEMETRY & AUTOMAT	131,250.00
8035.3800	FAC - FLARE/COMBUSTER	84,000.00
8035.4000	FAC - SAFETY / ENVIRONMENTAL	2,100.00
8035.4400	FAC - COMPANY LABOR	2,625.00
8035.4500	FAC - CONTINGENCY	46,462.50
	Sub-total	1,724,362.50
Artificial Lift Tangible		
8065.1100	TAL - TUBING	68,250.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	10,500.00
8065.1320	TAL - GAS LIFT EQUIPMENT/INSTALL	31,500.00
8065.2000	TAL - WELLHEAD EQUIPMENT	63,000.00
8065.2300	TAL - GAS LIFT INJECTION LINE & INSTALL	105,000.00
8065.2400	TAL - COMPRESSOR INSTALL & STARTUP	105,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	15,750.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	31,500.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	10,500.00
8065.3400	TAL - CONTRACT LABOR INSTALL	10,500.00
	Sub-total	451,500.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	49,612.50
	Sub-total	49,612.50
	Grand Total	12,408,785.55

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of **December, 2025**, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

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

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

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

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

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

Township 21 South, Range 26 East, N.M.P.M., Eddy County, New Mexico:

Section 19: N/2

Section 20: N/2

Section 21: N/2

Containing **959.97** acres, and this agreement shall include only the **Bone Spring** formation underlying said lands and the associated gaseous hydrocarbons hereafter referred to as "communitized substances," producible from such formation.

Comm Agmt_Solstice N/2 BNSG

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be **Permian Resources Operating, LLC, whose address is 300 N. Marienfeld St., Ste. 1000 Midland, Texas 79701**. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

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

Comm Agmt_Solstice N/2 BNSG

ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

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

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or

Comm Agmt_Solstice N/2 BNSG

executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.

10. The date of this agreement is **December 1st, 2025**, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with

the same force and effect as if all parties had signed the same document.

15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

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

PERMIAN RESOURCES OPERATING, LLC
(Operator)

Date: _____

By: _____
Patrick Godwin – Vice President of Land

ACKNOWLEDGEMENT

STATE OF TEXAS

ss.

COUNTY OF MIDLAND

On this ____ day of _____, 2025, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President of Land of Permian Resources Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Comm Agmt_Solstice N/2 BNSG

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

I, the undersigned, hereby certify, on behalf of Permian Resources Operating, LLC, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

Date: _____

By: _____
Patrick Godwin

Title: Vice President of Land

ACKNOWLEDGEMENT

STATE OF TEXAS _____)
) ss.
COUNTY OF MIDLAND _____)

On this _____ day of _____, 2025, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President of Land of Permian Resources Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

Comm Agmt_Solstice N/2 BNSG

PERMIAN RESOURCES OPERATING, LLC

(Operating Rights: Tracts 1, 2, 3, 4, 5, 6 & 7)

Date: _____

By: _____
Patrick Godwin, Vice President of Land

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this ____ day of _____, 2025, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin known to me to be the Vice President of Land of Permian Resources Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Notary Public

My commission expires

Comm Agmt_Solstice N/2 BNSG

Permian Resources Operating, LLC
(Lessee of Record: K0-4193-0005)

Date: _____

By: _____

Name: Patrick Godwin

Title: Vice President of Land

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF TEXAS _____)
_____) ss.
COUNTY OF MIDLAND _____)

On this ____ day of _____, 2025, before me, a Notary Public for the State of Texas, personally appeared Patrick Godwin, known to me to be the Vice President of Land of Permian Resources Operating, LLC, the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

Notary Public

My commission expires

Comm Agmt_Solstice N/2 BNSG

Tascosa Energy Partners, LLC
(Lessee of Record: VC-0889-0001)

Date: _____

By: _____

Name: _____

Title: _____

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF _____)
) ss.
COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public
for the State of _____, personally appeared
_____, known to me to be the
_____ of
_____, the corporation that executed
the foregoing instrument and acknowledged to me such corporation executed the
same.

(SEAL)

Notary Public

My commission expires

Comm Agmt_Solstice N/2 BNSG

Powderhorn Nominee Corp.
(Operating Rights: Tract 2 & 3)

Date: _____

By: _____

Name: _____

Title: _____

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF _____)
) ss.
COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public
for the State of _____, personally appeared
_____, known to me to be the
_____ of
_____, the corporation that executed
the foregoing instrument and acknowledged to me such corporation executed the
same.

(SEAL)

Notary Public

My commission expires

Comm Agmt_Solstice N/2 BNSG

Hanagan Petroleum Corp.

(Lessee of Record: NMNM-0106774C)

Date: _____

By: _____

Name: _____

Title: _____

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF _____)
) ss.
COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public
for the State of _____, personally appeared
_____, known to me to be the
_____ of
_____, the corporation that executed
the foregoing instrument and acknowledged to me such corporation executed the
same.

(SEAL)

Notary Public

My commission expires

Comm Agmt_Solstice N/2 BNSG

Bowman Oil Co., Ltd.

(Lessee of Record: NMNM-0106774A)

Date: _____

By: _____

Name: _____

Title: _____

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF _____)
) ss.
COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public
for the State of _____, personally appeared
_____, known to me to be the
_____ of
_____, the corporation that executed
the foregoing instrument and acknowledged to me such corporation executed the
same.

(SEAL)

Notary Public

My commission expires

Comm Agmt_Solstice N/2 BNSG

Fasken Acquisitions 02, Ltd.
(Lessee of Record: NMNM-000084B)

Date: _____

By: _____

Name: _____

Title: _____

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF _____)
) ss.
COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public
for the State of _____, personally appeared
_____, known to me to be the
_____ of
_____, the corporation that executed
the foregoing instrument and acknowledged to me such corporation executed the
same.

(SEAL)

Notary Public

My commission expires

Comm Agmt_Solstice N/2 BNSG

Mewbourne Oil Company
(Lessee of Record: V0-5061-0000 & LG-0013-0001)

Date: _____

By: _____

Name: _____

Title: _____

ACKNOWLEDGEMENT

(Representative Capacity)

STATE OF _____)
) ss.
COUNTY OF _____)

On this ____ day of _____, 20____, before me, a Notary Public
for the State of _____, personally appeared
_____, known to me to be the
_____ of
_____, the corporation that executed
the foregoing instrument and acknowledged to me such corporation executed the
same.

(SEAL)

Notary Public

My commission expires

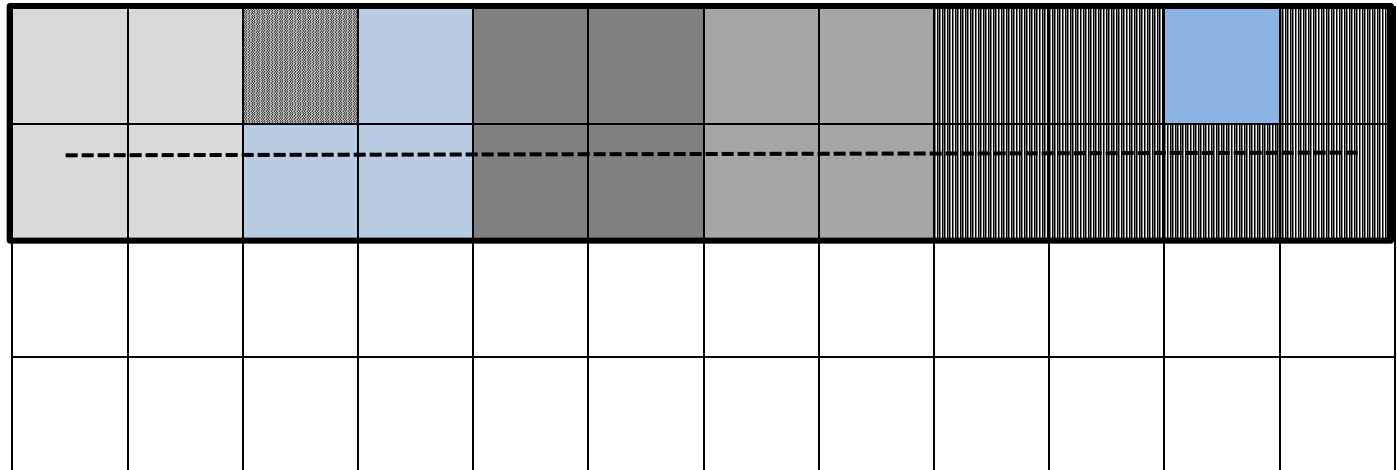
Comm Agmt_Solstice N/2 BNSG

EXHIBIT "A"

Plat of communitized area covering **959.97** acres in the N/2 of Sections 19, 20 & 21, Township 21 South, Range 26 East, N.M.P.M., Eddy County, New Mexico

Well Name/No.

Solstice Fed Com #132H / API TBD



Section 19, T21S-R26E

Section 20, T21S-R26E

Section 21, T21S-R26E

Tract	Plat Color	Lease	Acreage	Land Description
1		VC-0889-0001	158.09	Section 19: NW/4
2		NMNM-0106774C	120.00	Section 19: NW/4NE/4
3		NMNM-0106774A	40.00	Section 19: NE/4NE/4, S/2NE/4
4		NMNM-000084B	161.88	Section 20: NW/4
5		V0-5061-0000	160.00	Section 20: NE/4
6		K0-4193-0005	280.00	Section 21: NW/4, SW/4NE/4, E/2/NE/4
7		LG-0013-0001	40.00	Section 21: NW/4NE/4

Comm Agmt_Solstice N/2 BNSG

EXHIBIT "B"

To Communitization Agreement dated December 1, 2025, embracing the following described land in the N/2 of Sections 19, 20 & 21, Township 21 South, Range 26 East, N.M.P.M., Eddy County, New Mexico

Operator of Communitized Area: Permian Resources Operating, LLC

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	VC-0889-0001
Lease Date:	Effective August 1, 2021
Lease Term:	5 years
Original Lessor:	State of New Mexico
Original Lessee:	Mewbourne Oil Co.
Description of Land Committed:	Township 21 South, Range 26 East, Eddy County, New Mexico Section 19: Lots 1 through 4 & E/2NW/4
Number of Acres:	158.09
Royalty Rate:	20%
Current Lessee of Record:	Tascosa Energy Partners, LLC
Name of Operating Rights Owners:	Permian Resources Operating, LLC

Tract No. 2

Lease Serial Number:	NMNM 0106774-C
Lease Date:	Effective September 1, 1960
Lease Term:	Unknown
Original Lessor:	United States of America
Original Lessee:	L. J. Reischman
Description of Land Committed:	Township 21 South, Range 26 East, Eddy County, New Mexico Section 19: NW/4NE/4
Number of Acres:	40.00
Royalty Rate:	12.5%
Current Lessee of Record:	Hanagan Petroleum Corp
Name of Operating Rights Owners:	Permian Resources Operating, LLC Powderhorn Nominee Corp

Comm Agmt_Solstice N/2 BNSG

Tract No. 3

Lease Serial Number: NMNM 0106774-A
Lease Date: Effective September 1, 1960
Lease Term: Unknown
Original Lessor: United States of America
Original Lessee: L. J. Reischman
Description of Land Committed: Township 21 South, Range 26 East, Eddy
County, New Mexico
Section 19: NE/4NE/4 & S/2NE/4

Number of Acres: 120.00
Royalty Rate: 12.5%
Current Lessee of Record: Bowman Oil Co., Ltd.
Name of Operating Rights Owners: Permian Resources Operating, LLC
Powderhorn Nominee Corp

Tract No. 4

Lease Serial Number: NMNM 84-B
Lease Date: Effective June 23, 1966
Lease Term: 10 years
Original Lessor: United States of America
Original Lessee: Max K. Morris
Description of Land Committed: Township 21 South, Range 26 East, Eddy
County, New Mexico
Section 20: W/2

Number of Acres: 161.88
Royalty Rate: 12.5%
Current Lessee of Record: Fasken Acquisitions 02, Ltd.
Name of Operating Rights Owners: Permian Resources Operating, LLC

Tract No. 5

Lease Serial Number: V0-5061-0000
Lease Date: Effective April 1, 1997
Lease Term: 5 years
Original Lessor: State of New Mexico
Original Lessee: Mewbourne Oil Company
Description of Land Committed: Township 21 South, Range 26 East, Eddy
County, New Mexico
Section 20: NE/4

Number of Acres: 160.00
Royalty Rate: 1/6

Comm Agmt_Solstice N/2 BNSG

Current Lessee of Record: Mewbourne Oil Company
 Name of Operating Rights Owners: Permian Resources Operating, LLC

Tract No. 6

Lease Serial Number: K0-4193-0005
 Lease Date: Effective June 16, 1964
 Lease Term: 10 years
 Original Lessor: State of New Mexico
 Original Lessee: Robert W. Piatt
 Description of Land Committed: Township 21 South, Range 26 East, Eddy
 County, New Mexico
 Section 21: NW/4, NE/4NE/4 & S/2NE/4
 Number of Acres: 280.00
 Royalty Rate: 12.5%
 Current Lessee of Record: Permian Resources Operating, LLC
 Name of Operating Rights Owners: Permian Resources Operating, LLC

Tract No. 7

Lease Serial Number: LG-0013-0001
 Lease Date: Effective April 1, 1972
 Lease Term: 10 years
 Original Lessor: State of New Mexico
 Original Lessee: Western Reserves Oil Co.
 Description of Land Committed: Township 21 South, Range 26 East, Eddy
 County, New Mexico
 Section 21: NW/4NE/4
 Number of Acres: 40.00
 Royalty Rate: 12.5%
 Current Lessee of Record: Mewbourne Oil Company
 Name of Operating Rights Owners: Permian Resources Operating, LLC

RECAPITULATION

Tract numbers	Number of Acres Committed	Percentage of Interest in Communitized Area
Tract No.1	<u>158.09</u>	<u>16.4682%</u>
Tract No.2	<u>120.00</u>	<u>12.5004%</u>

Comm Agmt_Solstice N/2 BNSG

Tract No.3	<u>40.00</u>	<u>4.1668%</u>
Tract No.4	<u>161.88</u>	<u>16.8630%</u>
Tract No.5	<u>120.00</u>	<u>12.5004%</u>
Tract No.6	<u>280.00</u>	<u>29.1676%</u>
Tract No.7	<u>40.00</u>	<u>4.1668%</u>
Total	959.97	100.0000%

Comm Agmt_Solstice N/2 BNSG

Solstice Fed Com 132H - Chronology of Communication

Date	Party	Summary
August 22, 2025	Devon Energy	Email correspondence discussing JOA's or acquisition
August 26, 2025	Fasken	Email correspondence discussing JOA's or acquisition
August 26, 2025	Fasken	Sent JOA forms
August 26, 2025	Powderhorn	Sent JOA forms
September 8, 2025	Fasken	Email correspondence following up on JOA conversations
September 23, 2025	Fasken, Devon Energy, Powderhorn	Proposals & AFE's sent
September 29-30, 2025	Powderhorn	Email correspondence discussing Proposals & JOA forms
September 30, 2025	Devon Energy	Email correspondence discussing Proposals
October 3, 2025	Powderhorn	Email correspondence discussing Proposals
October 3-6, 2025	Devon Energy	Email correspondence discussing Proposals/JOA's
October 13, 2025	Devon Energy	Sent JOA forms
October 14-15, 2025	Powderhorn	Email correspondence discussing JOA forms
October 15, 2025	Devon Energy	Email correspondence discussing JOA forms
October 21-24, 2025	Powderhorn	Email correspondence discussing JOA forms
October 21, 2025	Devon Energy	Email correspondence discussing JOA forms and acquisition
October 29-December 2, 2025	Fasken	Various email correspondences and phone calls discussing and closing acquisition on 12/2
November 18, 2025	Devon Energy	Email correspondence following up on JOA's or acquisition
November 18, 2025	Powderhorn	Email following up on JOA signatures
December 2, 2025	Powderhorn	Sent JOA revisions
December 2, 2025	Devon	Phone call discussing status
December 8, 2025	Powderhorn	JOA's were signed

Permian Resources Operating, LLC
Case No. 25775
Exhibit A-5

Case No. 25775 - Permian Resources Operating, LLC - Solstice Fed Com 132H - Ownership Commitment Exhibit			
Owner Name	Ownership Status (Committed or Uncommitted)	Type of Commitment (JOA, Signed Letter of Commitment, or Verbal Agreement)	Notice Provided (e.g., "certified letter, [date sent], [Exhibit _]")
WIO & RTO - Fasken Acquisition 02, Ltd.	committed	Signed Letter of Commitment	Certified Letter, 11/10/2025, Exhibit C
WIO - Powderhorn Nominee Corp.	uncommitted	N/A	Certified Letter, 11/10/2025, Exhibit C
WIO - Devon Energy Corporation	uncommitted	N/A	Certified Letter, 11/10/2025, Exhibit C
RTO - Hanagan Petroleum Corporation	uncommitted	N/A	Certified Letter, 11/11/2025, Exhibit C
RTO - Bowman Oil Co Ltd	uncommitted	N/A	Certified Letter, 11/11/2025, Exhibit C

Permian Resources Operating, LLC
Case No. 25775
Exhibit A-6

**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. 25775

**SELF-AFFIRMED STATEMENT
OF SHANE JARVIE**

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 the above-referenced cases.

3. **Exhibit B-1** is a regional locator map that identifies the Solstice project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring 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 Bone Spring formation. The approximate wellbore path for the **Solstice Fed Com 132H** proposed well (“Well”) is represented by a dashed orange lines. Existing producing wells in the targeted interval are represented by solid orange 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 Well.

5. **Exhibit B-3** is a Subsea Structure map of the Second Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore path for the proposed Well with a dashed orange line. It also identifies the location of the cross-section

**Permian Resources Operating, LLC
Case No. 25775
Exhibit B**

running from A-A' in proximity to the proposed Well. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the east 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 north to south and is hung on the top of the Wolfcamp formation. The proposed landing zone for the Well are labeled on the exhibit. The approximate well-path for the proposed Well are indicated by a dashed orange line to be drilled from west to east 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 Well in the Bone Spring formation. The spacing unit is defined by a blue box and is labeled with the case number.

8. In my opinion, a laydown orientation for the Well 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 Well.

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.

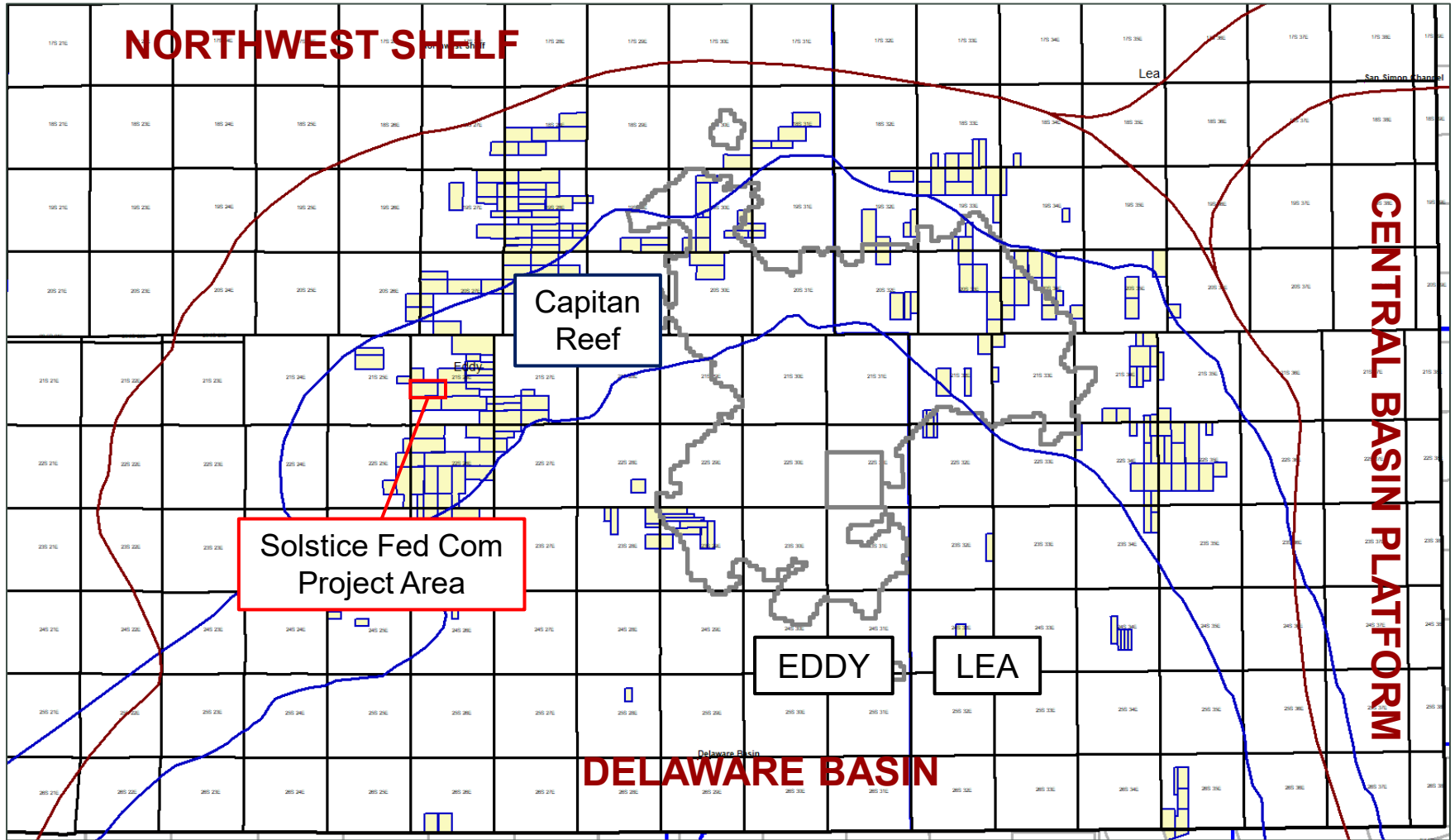
Shane Jarvie
SHANE JARVIE

11/21/2025
DATE



Regional Locator Map

Solstice Fed Com Project Area



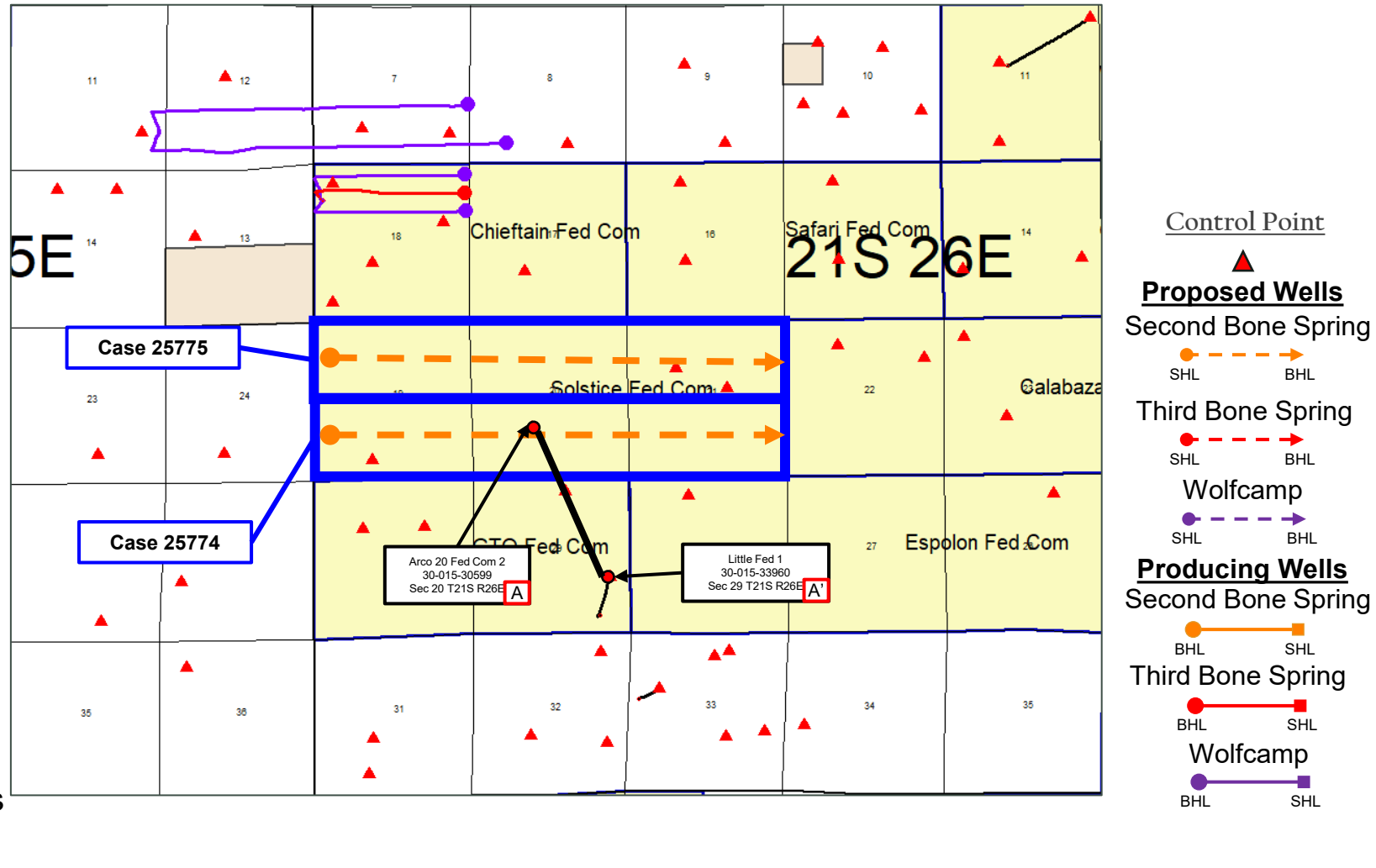


Cross-Section Locator Map

Solstice Fed Com 132H, Solstice Fed Com 134H

Case Nos. 25774-25775

Exhibit B-2



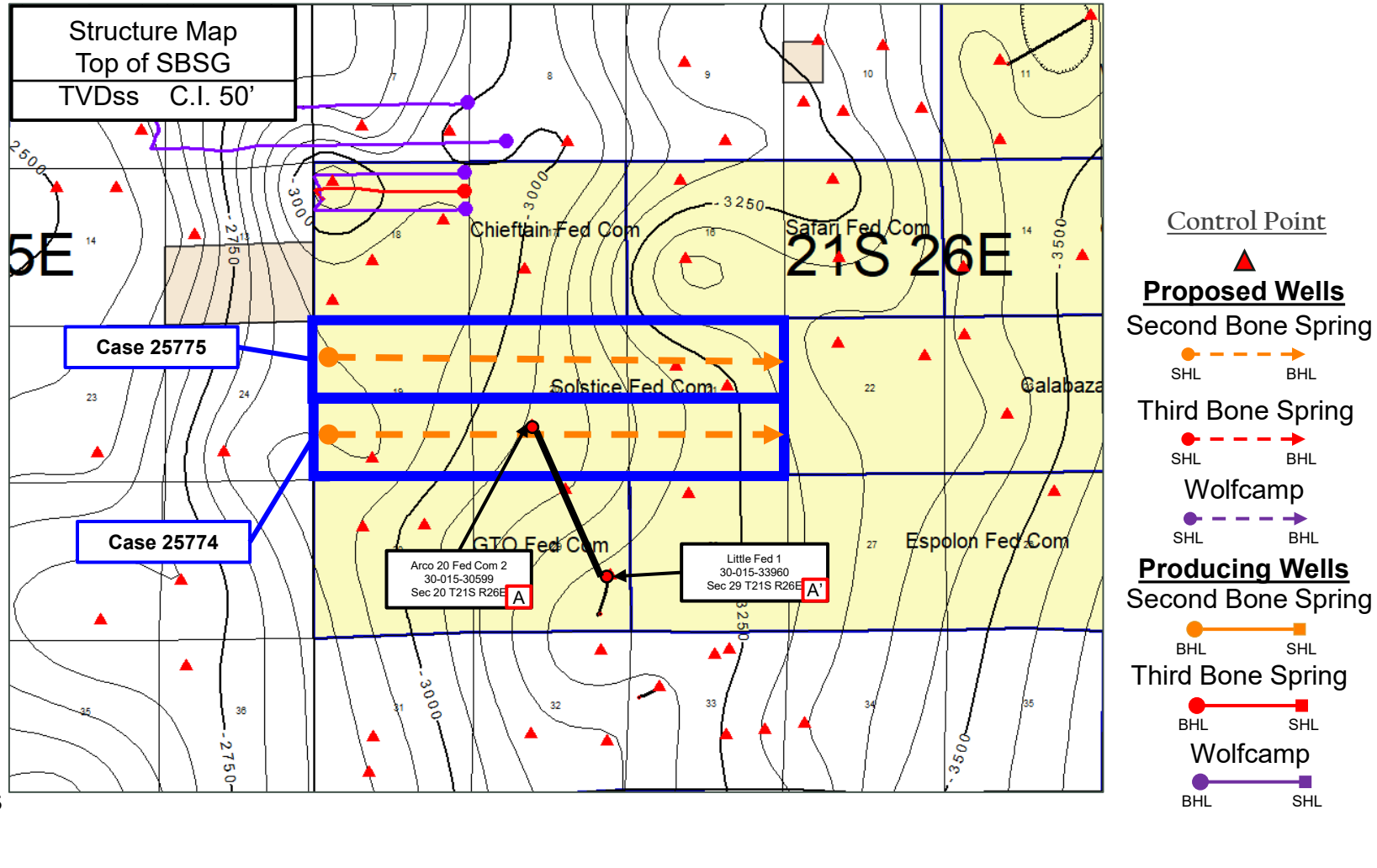


SBSG – Structure Map

Solstice Fed Com 132H, Solstice Fed Com 134H

Case Nos. 25774-25775

Exhibit B-3

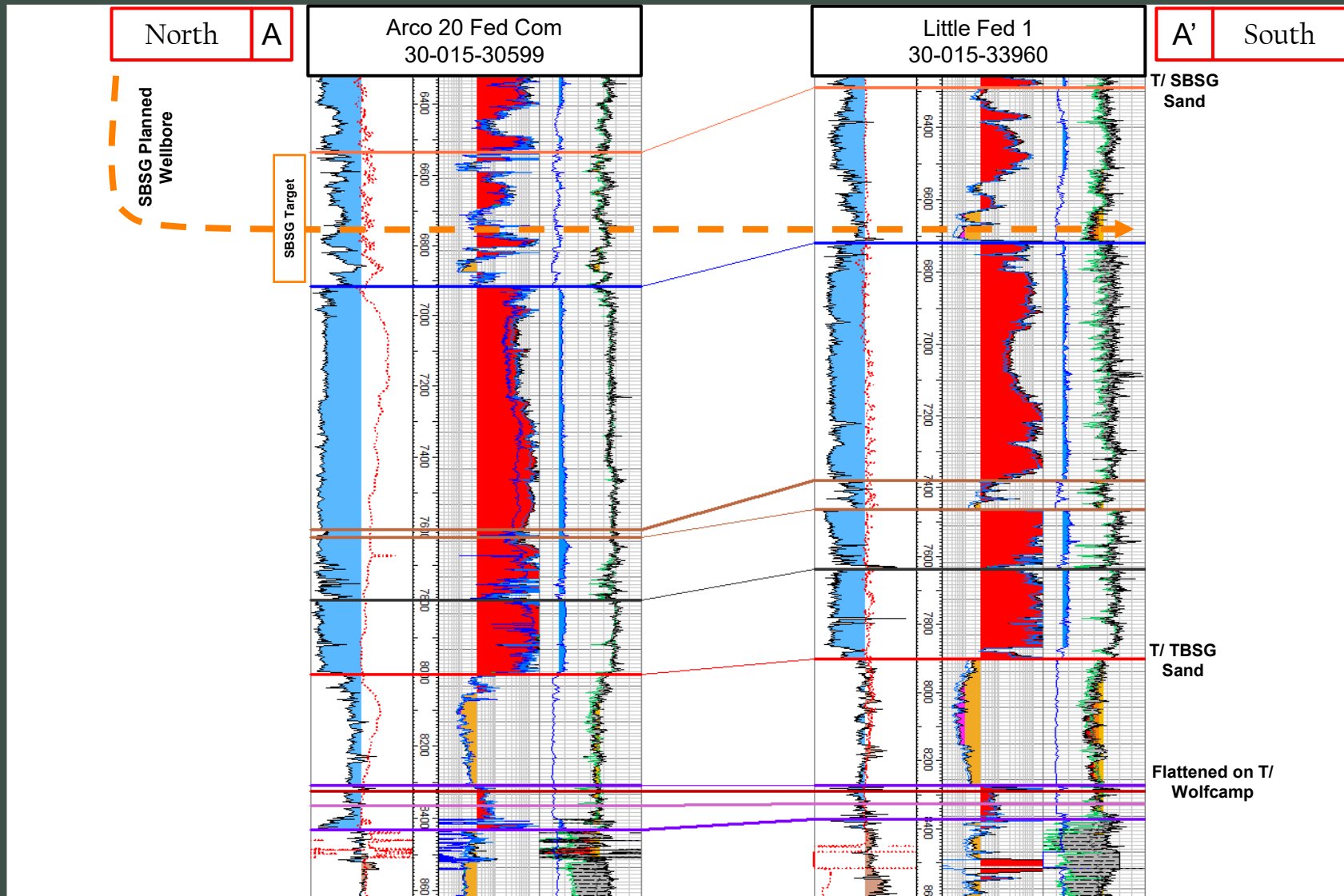




Stratigraphic Cross-Section A-A'

Solstice Fed Com 132H, Solstice Fed Com 134H

Case Nos. 25774-25775
Exhibit B-4



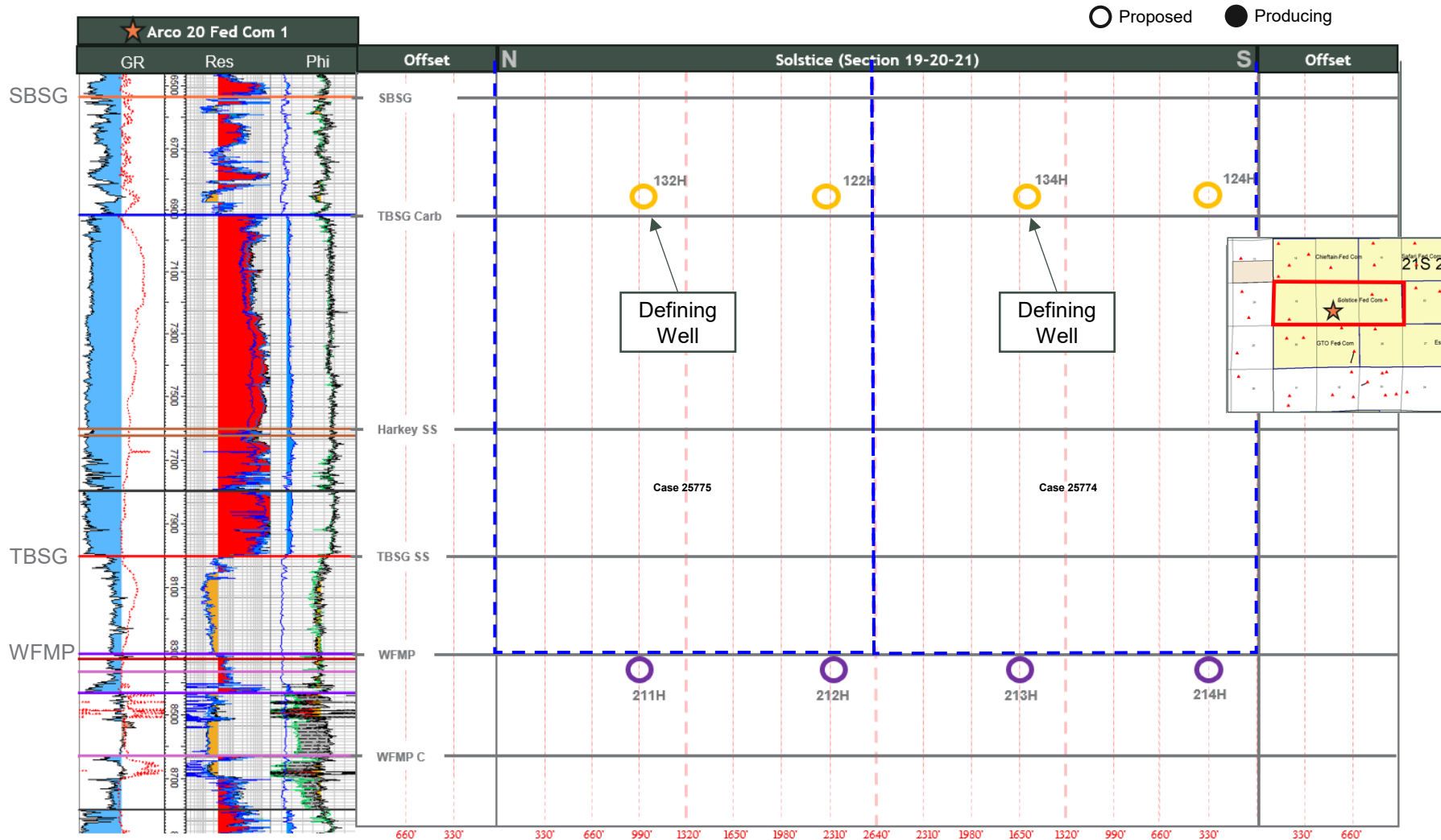


Gun Barrel Development Plan

Solstice Fed Com 132H, Solstice Fed Com 134H

Case Nos. 25774-25775

Exhibit B-5



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

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

CASE NOS. 25773-25775

**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 Letters attached as **Exhibit C-1**, and caused the Notice Letters, along with the Applications in these cases, 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 Letters were 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 November 15, 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

December 29, 2025
Date

**Permian Resources Operating, LLC
Case No. 25775
Exhibit C**



November 10, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

**Re: Case Nos. 25773-25775 - Applications 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 applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **December 4, 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.

If you have any questions about these applications, please contact Daniel Koury, Senior Staff Landman for Permian Resources Operating, LLC at Daniel.Koury@permianres.com or 432-400-1036.

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

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

HardyMcClean.com

Writer:
Jaclyn M. McLean
Managing Partner
jmclean@hardymclean.com

Permian Resources Operating, LLC
Case No. 25775
Exhibit C-1



November 11, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

**Re: Case Nos. 25773 & 25774 - Applications 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 applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **December 4, 2025** beginning at 9:00 a.m. You are receiving this notice only because you are a record title owner.

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.

If you have any questions about these applications, please contact Daniel Koury, Senior Landman, for Permian Resources Operating, LLC at Daniel.Koury@permianres.com or 432-400-1036.

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

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

HardyMcLean.com

Writer:
Jaclyn M. McLean
Managing Partner
jmclean@hardymclean.com



November 11, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

**Re: Case No. 25775 - 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 **December 4, 2025** beginning at 9:00 a.m. You are receiving this notice only because you are a record title owner.

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.

If you have any questions about this application, please contact Daniel Koury, Senior Landman, for Permian Resources Operating, LLC at Daniel.Koury@permianres.com or 432-400-1036.

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

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

HardyMcClean.com

Writer:
Jaclyn M. McLean
Managing Partner
jmclean@hardymclean.com

Postal Delivery Report
Permian Resources Solstice Case Nos - 25773-25775

Recipient	Date Mailed	USPS Tracking Number	Date Received	Status
Powderhorn Nominee Corp	11/10/2025	9414836208551290732319	N/A	In Transit to Next Facility, Arriving Late
Fasken Acquisition 02, Ltd	11/10/2025	9414836208551290732326	11/15/2025	Delivered, Front Desk/Reception/Mail Room MIDLAND, TX 79707
Devon Energy Corp	11/10/2025	9414836208551290732340	11/14/2025	Delivered, PO Box OKLAHOMA CITY, OK 73102

Permian Resources Operating, LLC
Case No. 25775
Exhibit C-2

Postal Delivery Report
Permian Resources Solstice - Case Nos. 25773-25774
Record Title Owners

Recipient	Date Mailed	USPS Tracking Number	Date Received	Status
XTO Holdings LLC	11/11/2025	9414836208551290788095	11/18/2025	Delivered, Individual Picked Up at Post Office SPRING, TX 77379
Hanagan Petroleum Corporation	11/11/2025	9414836208551290788101	11/20/2025	Delivered, Individual Picked Up at Post Office ROSWELL, NM 88201

Bowman Oil Co Ltd	11/11/2025	9414836208551290788118	N/A	Your item was returned to the sender on November 18, 2025 at 8:13 am in RUNGE, TX 78151 because the addressee was not known at the delivery address noted on the package.
Mewbourne Oil Company	11/11/2025	9414836208551290788125	11/17/2025	Delivered, Left with Individual MIDLAND, TX 79701

Postal Delivery Report

Permian Resources Solstice - Case No. 25775

Record Title Owners

XTO Holdings LLC	11/11/2025	9414836208551290788132	N/A	Delivered, Individual Picked Up at Post Office SPRING, TX 77379
Bowman Oil Co Ltd	11/11/2025	9414836208551290788149	N/A	Your item was returned to the sender on November 18, 2025 at 8:13 am in RUNGE, TX 78151 because the addressee was not known at the delivery address noted on the package.

Mewbourne Oil Company	11/11/2025	9414836208551290788156	11/17/2025	Delivered, Left with Individual MIDLAND, TX 79701
--------------------------	------------	------------------------	------------	---



November 15, 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 1290 7323 26.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	November 15, 2025, 11:46 am
Location:	MIDLAND, TX 79707
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	FASKEN ACQUISITION 02 LTD

Recipient Signature

Signature of Recipient:

6101 HOLIDAY HILL RD,
MIDLAND, TX 79707

Address of Recipient:

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

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

Fasken Acquisition 02, Ltd
6101 Holiday Hill Rd
Midland, TX 79701
Reference #: PR Solstice 25773 25774 25775
Item ID: PR Solstice 25773 25774 25775

Permian Resources Operating, LLC
Case No. 25775
Exhibit C-3



November 14, 2025

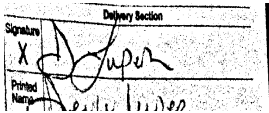
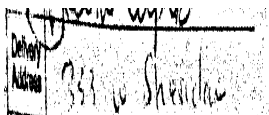
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1290 7323 40.

Item Details

Status:	Delivered, PO Box
Status Date / Time:	November 14, 2025, 7:40 am
Location:	OKLAHOMA CITY, OK 73102
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	DEVON ENERGY CORP

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.

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475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Devon Energy Corp
333 W Sheridan Ave
Oklahoma City, OK 73102
Reference #: PR Solstice 25773 25774 25775
Item ID: PR Solstice 25773 25774 25775



November 18, 2025

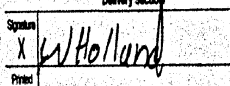
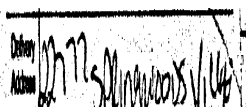
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1290 7880 95.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	November 18, 2025, 11:46 am
Location:	SPRING, TX 77379
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	XTO HOLDINGS 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.

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

XTO Holdings LLC
22777 Springwoods Village Parkway
Spring, TX 77389
Reference #: PR Solstice 25773 and 25774
Item ID: PR Solstice 25773 and 25774



November 20, 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 1290 7881 01.

Item Details

Status: Delivered, Individual Picked Up at Post Office
Status Date / Time: November 20, 2025, 10:18 am
Location: ROSWELL, NM 88201
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: HANAGAN PETROLEUM CORPORATION

Recipient Signature

Signature of Recipient:

PO BOX 1737

Address of Recipient:

ROSWELL, NM 88202-1737

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

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

Hanagan Petroleum Corporation
PO Box 1737
Roswell , NM 88202
Reference #: PR Solstice 25773 and 25774
Item ID: PR Solstice 25773 and 25774



November 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 1290 7881 25.

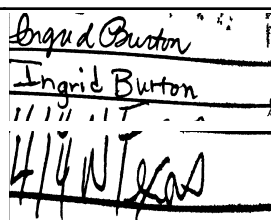
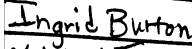
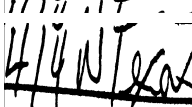
Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	November 17, 2025, 9:49 am
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	MEWBOURNE OIL COMPANY

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.

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

Mewbourne Oil Company
500 W Texas Ave
Suite 1020
Midland , TX 79701
Reference #: PR Solstice 25773 and 25774
Item ID: PR Solstice 25773 and 25774



November 18, 2025

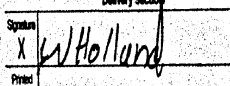
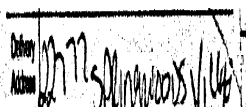
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1290 7881 32.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	November 18, 2025, 11:46 am
Location:	SPRING, TX 77379
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	XTO HOLDINGS 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.

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

XTO Holdings LLC
22777 Springwoods Village Parkway
Land Department, Loc 15
Spring , TX 77389
Reference #: PR Solstice 25775
Item ID: PR Solstice 25775



November 17, 2025


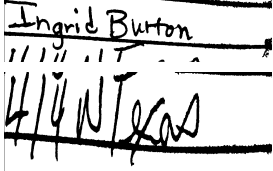
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1290 7881 56.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	November 17, 2025, 9:49 am
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Mewbourne Oil Company

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.

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

Mewbourne Oil Company
500 W Texas Ave
Suite 1020
Midland , TX 79701
Reference #: PR Solstice 25775
Item ID: PR Solstice 25775

Affidavit of Publication**Copy of Publication:**No. 72740

State of New Mexico

Publisher

County of Eddy:

Adrian Hedden

being duly sworn, says that he is the

Publisher

of the Carlsbad Current Argus, a weekly newspaper of

general circulation, published in English at Carlsbad,

said county and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said

Carlsbad Current Argus, a weekly newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same

day as follows:

First Publication

November 15, 2025

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Eighth Publication

Subscribed and sworn before me this

15th day of November 2025

LATISHA ROMINE
Notary Public, State of New Mexico
Commission No. 1076338
My Commission Expires
05-12-2027

Latisha Romine

Notary Public, Eddy County, New Mexico

This is to notify all interested parties, including; Powderhorn Nominee Corp; Fasken Acquisition 02, Ltd; Devon Energy Corporation; XTO Holdings, LLC; Hanagan Petroleum Corporation; Bowman Oil Co LTD; Mewbourne Oil Company; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the applications submitted by Permian Resources Operating, LLC (Applicant) for Case Nos. 25773-25775. The hearing will be conducted on December 4, 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/ocd/hearing-info/>. In Case No. 25773, Applicant seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 1,923.55-acre, more or less, standard horizontal spacing unit comprised of all of Sections 19, 20, and 21, Township 21 South, Range 26 East, Eddy County, New Mexico. The unit will be dedicated to the **Solstice Fed Com 212H** well, which will produce from a first take point in Lot 2 (SW/4 NW/4 equivalent) of Section 19 to a last take point in the SE/4 NE/4 (Unit H) of Section 21. The completed interval of the well will be orthodox. The completed interval of the **Solstice Fed Com 212H** well will be located within 330 of the half-section line separating the N/2 and S/2 of Sections 19, 20, and 21 to allow for the creation of a 1,923.55-acre standard, horizontal spacing unit. In Case No. 25774, Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 963.58-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Sections 19, 20, and 21, Township 21 South, Range 26 East, Eddy County, New Mexico. The unit will be dedicated to the **Solstice Fed Com 134H** well, which will produce from a first take point in Lot 4 (SW/4 SW/4 equivalent) of Section 19 to a last take point in the SE/4 NE/4 (Unit P) of Section 21. The completed interval of the well will be orthodox. The completed interval of the **Solstice Fed Com 134H** 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 19, 20, and 21 to allow for the creation of a 963.58-acre standard, horizontal spacing unit. In Case No. 25775, Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 959.97-acre, more or less, standard horizontal spacing unit comprised of the N/2 of Sections 19, 20, and 21, Township 21 South, Range 26 East, Eddy County, New Mexico. The unit will be dedicated to the **Solstice Fed Com 132H** well, which will produce from a first take point in Lot 2 (SW/4 NW/4 equivalent) of Section 19 to a last take point in the SE/4 NE/4 (Unit H) of Section 21. The completed interval of the well will be orthodox. The completed interval of the **Solstice Fed Com 132H** well will be located within 330 of the quarter-quarter section line separating the S/2 N/2 and N/2 N/2 of Sections 19, 20, and 21 to allow for the creation of a 959.97-acre standard, horizontal spacing unit. Also to be considered will be the cost of drilling and completing the **Solstice Fed Com** wells and the allocation of the cost, the designation of Applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The **Solstice Fed Com** wells are located less than 1 mile northwest of Carlsbad, New Mexico.

72740-Published in Carlsbad Current Argus Nov. 15, 2025.

Permian Resources Operating, LLC
Case No. 25775
Exhibit C-4