

**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. 25076

NOTICE OF AMENDED EXHIBITS

Permian Resources Operating, LLC is providing the attached amended exhibit packet, which includes a revised Exhibit B-4 (Stratigraphic Cross-Section).

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

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Counsel for Permian Resources Operating, LLC

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
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**APPLICATION OF PERMIAN RESOURCES
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Case No. 25076

Exhibit Index

Compulsory Pooling Checklist

Exhibit A Self-Affirmed Statement of Ryan Curry

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

Exhibit B Self-Affirmed Statement of Christopher Cantin

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

Exhibit C Self-Affirmed Statement of Dana S. Hardy

- C-1 Notice Letter Sent December 16, 2024
- C-2 Chart of Notice to All Interested Parties
- C-3 Copies of Certified Mail Receipts and Returns
- C-4 Affidavit of Publication for December 19, 2024

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 25076	APPLICANT'S RESPONSE
Date: February 13, 2025	
Applicant	Permian Resources Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	Permian Resources Operating, LLC (OGRID No. 372165)
Applicant's Counsel:	Hinkle Shanor LLP
Case Title:	Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	N/A
Well Family	Boomerang
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Second Bone Spring Interval
Pool Name and Pool Code:	Avalon; Bone Spring, East Pool (Code 3713)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 acres
Building Blocks:	quarter-quarter
Orientation:	East to West
Description: TRS/County	N/2 N/2 of Section 25 and the N/2 NE/4 of Section 26, Township 20 South, Range 28 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	Yes. Applicant seeks to pool uncommitted interests in the Second Bone Spring interval from approximately 6,945' MD to 7,850' MD as shown on the Lee Federal Com #2 well log (API 30-015-24349).
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
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	Boomerang 25 Fed Com 121H (API # 30-015-54430) SHL: 1,324' FNL & 456' FEL (Unit A), Section 25, T20S-R28E BHL: 840' FNL & 2,553' FEL (Unit B), Section 26, T20S-R28E Completion Target: Second Bone Spring Interval (Approx. 7,726' TVD)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A-4
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A

Ownership Depth Severance (including percentage above & below)	Exhibit A-3
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	Exhibit 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:	2/4/2025

**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. 25076

**SELF-AFFIRMED STATEMENT
OF RYAN CURRY**

1. I am a Senior Landman 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 land matters were accepted and made a matter of record.

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

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

4. Permian Resources seeks an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Section 25 and the N/2 NE/4 of Section 26, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”).

5. The Unit will be dedicated to the **Boomerang 25 Fed Com 121H** well (“Well”), which will produce from a first take point in the NE/4 NE/4 (Unit A) of Section 25 to a last take point in the NW/4 NE/4 (Unit B) of Section 26.

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

**Permian Resources Operating, LLC
Case No. 25076
Exhibit A**

7. Due to a depth severance in the Bone Spring Formation within the Unit, Applicant seeks to pool uncommitted interests in the Second Bone Spring interval from approximately 6,945' MD to 7,850' MD as shown on the Lee Federal Com #2 well log (API 30-015-24349).

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.

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

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

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



RYAN CURRY

1/2/12/24
Date

**STATE OF NEW MEXICO
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OIL CONSERVATION DIVISION**

**APPLICATION OF PERMIAN RESOURCES
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POOLING, EDDY COUNTY, NEW MEXICO.**

CASE NO. 25076

APPLICATION

Pursuant to NMSA § 70-2-17, Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) applies for an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Section 25 and the N/2 NE/4 of Section 26, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). In support of its application, Applicant 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 **Boomerang 25 Fed Com 121H** well (“Well”), which will produce from a first take point in the NE/4 NE/4 (Unit A) of Section 25 to a last take point in the NW/4 NE/4 (Unit B) of Section 26.
3. The completed interval of the Well is expected to be orthodox.
4. Due to a depth severance in the Bone Spring Formation within the Unit, Applicant seeks to pool uncommitted interests in the Second Bone Spring interval from approximately 6,945’ MD to 7,850’ MD as shown on the Lee Federal Com #2 well log (API 30-015-24349).
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. 25076
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 the operator of the Well and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 9, 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 Permian Resources Operating, LLC as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Permian Resources Operating, LLC to recover its costs of drilling, equipping, and completing the Well;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Permian Resources Operating, LLC in drilling and completing the Well against any working interest owner who does not voluntarily participate in the drilling of the Well.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Dylan M. Villescás

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*Counsel for Permian Resources Operating,
LLC*

Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Section 25 and the N/2 NE/4 of Section 26, Township 20 South, Range 28 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the **Boomerang 25 Fed Com 121H** well (“Well”), which will produce from a first take point in the NE/4 NE/4 (Unit A) of Section 25 to a last take point in the NW/4 NE/4 (Unit B) of Section 26. The completed interval of the Well is expected to be orthodox. Due to a depth severance in the Bone Spring Formation within the Unit, Applicant seeks to pool uncommitted interests in the Second Bone Spring interval from approximately 6,945’ MD to 7,850’ MD as shown on the Lee Federal Com #2 well log (API 30-015-24349). 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 the operator of the Well, and a 200% charge for the risk involved in drilling and completing the Well. The Well is located approximately 10 miles northeast of Carlsbad, New Mexico.

<p>C-102</p> <p>Submit Electronically Via OCD Permitting</p>	<p>State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION</p>	<p>Case No. 25076 Revised July 9, 2024 Exhibit A-2</p>
		<p>Submittal Type:</p> <p><input type="checkbox"/> Initial Submittal</p> <p><input checked="" type="checkbox"/> Amended Report</p> <p><input type="checkbox"/> As Drilled</p>

WELL LOCATION INFORMATION

API Number 30-015-54430	Pool Code 3713	Pool Name Avalon; Bone Spring, East
Property Code 335842	Property Name BOOMERANG 25 FED COM	
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal
Well Number 121H		Ground Level Elevation 3236.00'

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	25	20-S	28-E		1324' N	456' E	32.54821	-104.12402	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	26	20-S	28-E		840' N	2553' E	32.54953	-104.14809	EDDY

Dedicated Acres 240	Infill or Defining Well Defining	Defining Well API TBD	Overlapping Spacing Unit (Y/N) N	Consolidation Code TBD
Order Numbers. TBD			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	25	20-S	28-E		1324' N	456' E	32.54821	-104.12402	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	25	20-S	28-E		840' N	100' E	32.54954	-104.12285	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	26	20-S	28-E		840' N	2553' E	32.54953	-104.14809	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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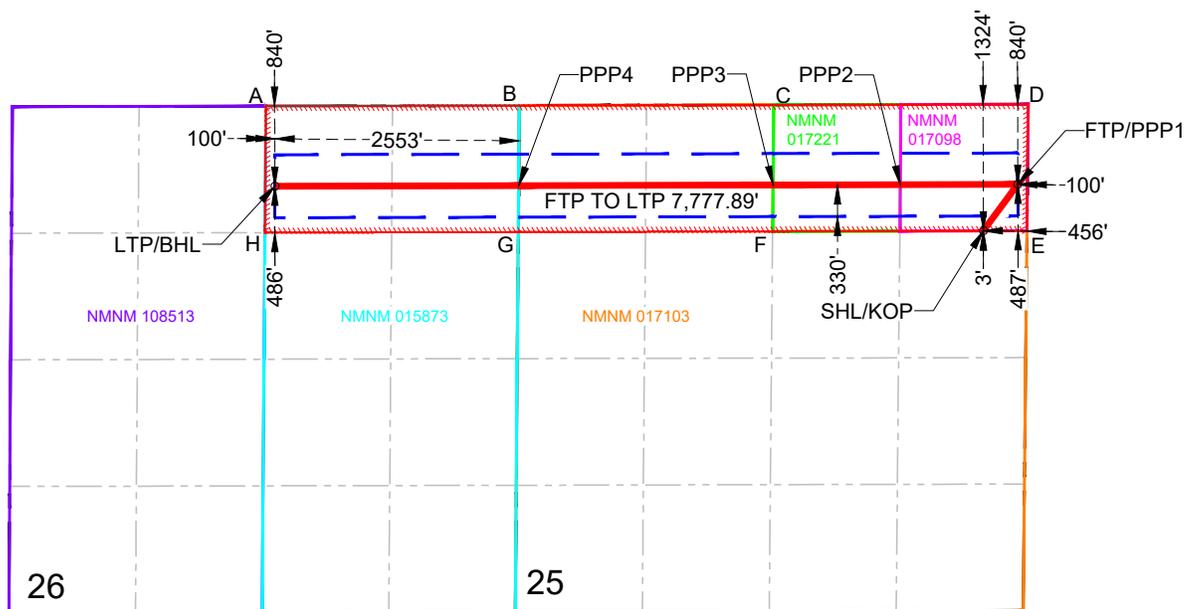
<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my beliefs.</i></p> <p style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;">PRELIMINARY</p> <p style="text-align: center; color: red; font-weight: bold; font-size: 0.8em;">THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.</p>	
Signature _____ Date _____	Signature and Seal of Professional Surveyor _____	
Printed Name _____	Certificate Number _____	Date of Survey _____
Email Address _____		

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

ACREAGE DEDICATION PLATS

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

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



HSU COORDINATE TABLE		
POINT	N: (83)	E: (83)
A	564538.23	598321.52
B	564544.46	600975.35
C	564550.78	603638.78
D	564557.40	606301.50
E	563230.80	606288.45
F	563224.86	603626.83
G	563218.92	600964.58
H	563212.61	598311.79

HSU COORDINATE TABLE		
POINT	N: (27)	E: (27)
A	564476.98	557141.08
B	564483.19	559794.90
C	564489.48	562458.31
D	564496.08	565121.02
E	563169.51	565107.95
F	563163.59	562446.34
G	563157.68	559784.10
H	563151.39	557131.32

<p>SURFACE HOLE LOCATION (SHL) KICK OFF POINT (KOP) NEW MEXICO EAST - NAD 83 X=605832.62 LAT.= 32.54821° N Y=563232.41 LONG.= 104.12402° W NEW MEXICO EAST - NAD 27 X=564652.12 LAT.= 32.54809° N Y=563171.12 LONG.= 104.12352° W 1324' FNL, 456' FEL - SECTION 25 3' FSL, 456' FEL - LEASE</p>	<p>FIRST TAKE POINT (FTP) PENETRATION POINT 1 (PPP1) NEW MEXICO EAST - NAD 83 X=606193.23 LAT.= 32.54954° N Y=563717.13 LONG.= 104.12285° W NEW MEXICO EAST - NAD 27 X=565012.74 LAT.= 32.54942° N Y=563655.83 LONG.= 104.12234° W 840' FNL, 100' FEL - SECTION 25 487' FSL, 100' FEL - LEASE</p>	<p>PENETRATION POINT 2 (PPP2) NEW MEXICO EAST - NAD 83 X=604962.24 LAT.= 32.54954° N Y=563714.07 LONG.= 104.12684° W NEW MEXICO EAST - NAD 27 X=563781.75 LAT.= 32.54942° N Y=563652.78 LONG.= 104.12634° W 840' FNL, 1331' FEL - SECTION 25 486' FSL, 0' FEL - LEASE</p>	<p>PENETRATION POINT 3 (PPP3) NEW MEXICO EAST - NAD 83 X=603631.21 LAT.= 32.54954° N Y=563710.76 LONG.= 104.13116° W NEW MEXICO EAST - NAD 27 X=562450.73 LAT.= 32.54942° N Y=563649.48 LONG.= 104.13066° W 840' FNL, 2662' FEL - SECTION 25 486' FSL, 0' FEL - LEASE</p>
<p>PENETRATION POINT 4 (PPP4) NEW MEXICO EAST - NAD 83 X=600968.52 LAT.= 32.54953° N Y=563704.44 LONG.= 104.13980° W NEW MEXICO EAST - NAD 27 X=559788.05 LAT.= 32.54941° N Y=563643.19 LONG.= 104.13930° W 840' FNL, 0' FEL - SECTION 26 486' FSL, 0' FEL - LEASE</p>		<p>LAST TAKE POINT (LTP) BOTTOM HOLE LOCATION (BHL) NEW MEXICO EAST - NAD 83 X=598415.36 LAT.= 32.54953° N Y=563698.45 LONG.= 104.14809° W NEW MEXICO EAST - NAD 27 X=557234.90 LAT.= 32.54941° N Y=563637.21 LONG.= 104.14759° W 840' FNL, 2553' FEL - SECTION 26 486' FSL, 100' FWL - LEASE</p>	

**Permian Resources Operating, LLC
Boomerang 25 Fed Com 121H**

Township 20 South – Range 28 East, N.M.P.M.
Section 26: N/2NE/4
Section 25: N/2N/2
Eddy County, New Mexico
Limited in Depth to the 2nd Bone Spring Formation
240.00 Acres, more or less

Section 26, T20S-R28E

Section 25, T20S-R28E

Tract 1: BLM NMNM-015873
Tract 2: BLM NMNM-017103
Tract 3: BLM NMNM-017103
Tract 4: BLM NMNM-017221
Tract 5: BLM NMNM-017098

**Permian Resources Operating, LLC
Case No. 25076
Exhibit A-3**

Tract 1: Section 26: N/2NE/4 (Containing 80.00 Acres More or Less)

Permian Resources Operating, LLC	99.317000%
Rockwood Resources, LLC	0.683000%
Total	100.000000%

Tract 2: Section 25: NW/4NW/4 (Containing 40.00 Acres More or Less)

Permian Resources Operating, LLC	98.188517%
Javelina Partners	0.260417%
Zorro Partners, Ltd.	0.260417%
Ard Energy Partners, Ltd	0.260416%
Rockwood Resources, LLC	1.030233%
Total	100.000000%

Tract 3: Section 25: NE/4NW/4 (Containing 40.00 Acres More or Less)

Permian Resources Operating, LLC	99.218750%
Javelina Partners	0.260417%
Zorro Partners, Ltd.	0.260417%
Ard Energy Partners, Ltd	0.260416%
Total	100.000000%

Tract 4: Section 25: NW/4NE/4 (Containing 40.00 Acres More or Less)

Permian Resources Operating, LLC	97.656250%
Javelina Partners	0.260417%
Zorro Partners, Ltd.	0.260417%
Ard Energy Partners, Ltd	0.260416%
XTO Holdings, LLC	1.562500%
Oxy USA, Inc	Record Title
Total	100.000000%

Tract 5: Section 25: NE/4NE/4 (Containing 40.00 Acres More or Less)

Permian Resources Operating, LLC	97.656250%
Javelina Partners	0.260417%
Zorro Partners, Ltd.	0.260417%
Ard Energy Partners, Ltd	0.260416%
XTO Holdings, LLC	1.562500%
Ard Energy Group, LP	Record Title
Javelina Partners	Record Title
Zorro Partners, Ltd	Record Title
Total	100.000000%

Unit Working Interest:

Permian Resources Operating, LLC	98.558961%
XTO Holdings, LLC	0.520833%
Rockwood Resources, LLC	0.399372%
Javelina Partners	0.173611%
Zorro Partners, Ltd.	0.173611%
Ard Energy Partners, Ltd	0.173611%
Ard Energy Group, LP	Record Title
Javelina Partners	Record Title
Zorro Partners, Ltd	Record Title
OXY USA, Inc.	Record Title
Total	100.000000%
Total Committed to Unit	98.558961%
Total Seeking to Pool	1.441039%
Parties Seeking to Pool	



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

OFFICE 432.695.4222
FAX 432.695.4063

November 14, 2024

Via Certified Mail

Ard Energy Partners, Ltd
PO Box 101027
Fort Worth, TX 76185

RE: Well Proposals – Boomerang 25 Fed Com Wells
Township 20 South – Range 28 East, N.M.P.M.
Section 25: N/2, N/2S/2
Section 26: E/2
Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC (“Permian”) hereby rescinds that certain Well Proposal Letter “Boomerang 25 Fed Com Wells” dated September 25, 2024.

Permian Resources Operating, LLC (“Permian”), as operator, hereby proposes the drilling and completion of the following three (3) wells, the Boomerang 25 Fed Com Wells at the following approximate locations within Township 20 South, Range 28 East, Eddy Co., NM:

1. **Boomerang 25 Fed Com 121H**
SHL: 456’ FEL & 1,324 FNL of Section 25
BHL: 2,553’ FEL & 840’ FNL of Section 26
FTP: 100’ FEL & 840’ FNL of Section 25
LTP: 2540’ FEL & 840’ FNL of Section 26
TVD: Approximately 7,726’
TMD: Approximately 15,511’
Proration Unit: N/2N/2 of Section 25 & N/2NE/4 Section 26
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

2. **Boomerang 25 Fed Com 122H**
SHL: 423’ FEL & 1,324 FNL of Section 25
BHL: 2,552’ FEL & 2,160’ FNL of Section 26
FTP: 100’ FEL & 2,160’ FNL of Section 25
LTP: 2,540’ FEL & 2,160’ FNL of Section 26
TVD: Approximately 7,726’
TMD: Approximately 15,511’
Proration Unit: S/2N/2 of Section 25 & S/2NE/4 Section 26
Targeted Interval: 2nd Bone Spring
Total Cost: See attached AFE

3. **Boomerang 25 Fed Com 123H (J Turn Well - See Enclosed Plat)**
SHL: 397’ FEL & 1,689’ FSL of Section 25
BHL: 100’ FEL & 330’ FSL of Section 26
FTP: 100’ FEL & 1,830’ FSL of Section 25
LTP: 100’ FEL & 330’ FSL of Section 26

Permian Resources Operating, LLC
Case No. 25076
Exhibit A-4



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

OFFICE 432.695.4222
FAX 432.695.4063

TVD: Approximately 7,693'

TMD: Approximately 17,978'

Proration Unit: N/2S/2 of Section 25 & SE/4 Section 26

Targeted Interval: 2nd Bone Spring

Total Cost: See attached AFE

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

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

Please indicate your election to participate in the drilling and completion of the proposed wells on the enclosed ballot. Please sign and return one copy of this letter, signed copies of the proposed AFEs, a signed copy of the enclosed insurance declaration, and your geologic well requirements.

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

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

Respectfully,

Ryan Curry | Senior Landman

O 432.400.0209 | ryan.curry@permianres.com

300 N. Marienfeld Street, Suite 1000 | Midland, TX 79701

Enclosures

ELECTIONS ON PAGE TO FOLLOW



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

OFFICE 432.695.4222
FAX 432.695.4063

Boomerang 25 Fed Com Elections:

Well Elections: <i>(Please indicate your responses in the spaces below)</i>		
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate
Boomerang 25 Fed Com 121H		
Boomerang 25 Fed Com 122H		
Boomerang 25 Fed Com 123H		

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

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

Company Name (If Applicable):

By: _____

Printed Name: _____

Date: _____



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

OFFICE 432.695.4222
FAX 432.695.4063

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

WELL LOCATION INFORMATION

API Number 30-015-54432	Pool Code	Pool Name
Property Code 335842	Property Name BOOMERANG 25 FED COM	Well Number 123H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3233'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	25	20-S	28-E		1689' S	397' E	32.54192	-104.12392	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	26	20-S	28-E		330' S	100' E	32.53817	-104.14026	EDDY

Dedicated Acres 480	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

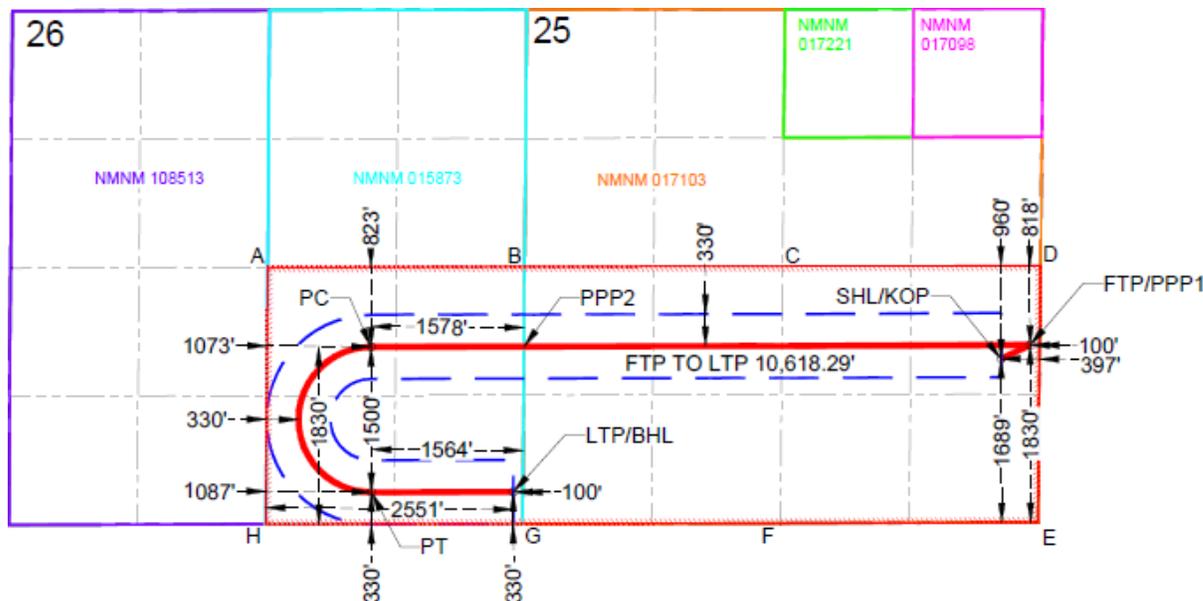
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	25	20-S	28-E		1689' S	397' E	32.54192	-104.12392	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	25	20-S	28-E		1830' S	100' E	32.54231	-104.12295	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	26	20-S	28-E		330' S	100' E	32.53817	-104.14026	EDDY



AFE Number:		Description:	BOOMERANG 25 FED COM 121H
AFE Name:	BOOMERANG 25 FED COM 121H	AFE TYPE:	Drill and Complete
Well Operator:	COLGATE ENERGY		
Operator AFE #:			

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
Drilling Intangible		
8015.3100	IDC - CASING CREW & TOOLS	\$47,500.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	\$174,333.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	\$95,625.00
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	\$12,500.00
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	\$42,500.00
8015.4200	IDC - MANCAMP	\$27,300.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	\$143,200.00
8015.4300	IDC - WELLSITE SUPERVISION	\$60,900.00
8015.1100	IDC - STAKING & SURVEYING	\$15,000.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	\$41,278.00
8015.1700	IDC - DAYWORK CONTRACT	\$404,972.00
8015.1000	IDC - PERMITS,LICENSES,ETC	\$15,000.00
8015.1600	IDC - RIG MOB / STANDBY RATE	\$36,300.00
8015.2400	IDC - RIG WATER	\$13,125.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	\$15,750.00
8015.2350	IDC - FUEL/MUD	\$64,500.00
8015.5200	IDC - CONTINGENCY	\$93,742.00
8015.2300	IDC - FUEL / POWER	\$98,175.00
8015.1300	IDC - SURFACE DAMAGE / ROW	\$35,000.00
8015.1310	IDC - PERMANENT EASEMENT	\$12,000.00
8015.4100	IDC - RENTAL EQUIPMENT	\$57,750.00
8015.2150	IDC - DRILL BIT	\$98,000.00
8015.3700	IDC - DISPOSAL	\$122,661.00
8015.2700	IDC - INSPECTION, TESTING & REPAIR	\$37,000.00
8015.5000	IDC - WELL CONTROL INSURANCE	\$5,775.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	\$27,000.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	\$11,550.00
8015.3400	IDC - MATERIALS & SUPPLIES	\$5,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	\$13,000.00
8015.2200	IDC - BITS, TOOLS, STABILIZERS	\$50,046.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	\$172,922.00
8015.1500	IDC - RIG MOB / TRUCKING	\$127,500.00
	Sub-total	\$2,176,904.00
Completion Intangible		
8025.3800	ICC - OVERHEAD	\$10,000.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	\$40,000.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	\$12,653.00
8025.3050	ICC - SOURCE WATER	\$212,195.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	\$15,000.00
8025.1500	ICC - FUEL / POWER	\$391,654.00

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
8025.3500	ICC - WELLSITE SUPERVISION	\$52,650.00
8025.2300	ICC - COMPLETION FLUIDS	\$10,000.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	\$463,693.00
8025.2000	ICC - TRUCKING	\$14,375.00
8025.3400	ICC - RENTAL EQUIPMENT	\$158,625.00
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	\$15,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	\$1,651,978.00
8025.3000	ICC - WATER HANDLING	\$142,276.00
8025.1600	ICC - COILED TUBING	\$230,158.00
8025.3100	ICC - WELLHEAD/FRACTREE REPAIR	\$40,000.00
8025.3600	ICC - SUPERVISION/ENGINEERING	\$5,000.00
8025.1100	ICC - ROAD, LOCATIONS, PITS	\$10,500.00
	Sub-total	\$3,475,757.00
Flowback Intangible		
8040.3500	IFC - WELLSITE SUPERVISION	\$10,000.00
8040.4000	IFC - CHEMICALS	\$15,000.00
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	\$20,000.00
8040.1899	IFC - FRAC WATER RECOVERY	\$215,000.00
8040.3430	IFC - SURFACE PUMP RENTAL	\$20,000.00
8040.2900	IFC - WELL TESTING / FLOWBACK	\$125,000.00
8040.3420	IFC - TANK RENTALS	\$20,000.00
	Sub-total	\$425,000.00
Facilities		
8035.3400	FAC - METER & LACT	\$27,000.00
8035.4400	FAC - COMPANY LABOR	\$2,500.00
8035.3000	FAC - HEATER TREATER/SEPARATOR	\$102,500.00
8035.2500	FAC - CONSULTING SERVICES	\$2,500.00
8035.2900	FAC - TANK BATTERY	\$5,000.00
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	\$50,000.00
8035.1900	FAC - WATER DISPOSAL / SWD	\$500.00
8035.2400	FAC - SUPERVISION	\$17,500.00
8035.1600	FAC - TRANSPORTATION TRUCKING	\$5,000.00
8035.1500	FAC - MATERIALS & SUPPLIES	\$1,250.00
8035.2100	FAC - INSPECTION & TESTING	\$1,250.00
8035.3600	FAC - ELECTRICAL	\$20,000.00
8035.3200	FAC - VALVES FITTINGS & PIPE	\$40,000.00
8035.4500	FAC - CONTINGENCY	\$9,000.00
8035.3700	FAC - AUTOMATION MATERIAL	\$10,000.00
8035.1700	FAC - RENTAL EQUIPMENT	\$15,000.00
	Sub-total	\$309,000.00
Pipeline		
8036.2200	PLN - CONTRACT LABOR	\$48,048.00
8036.1310	PLN - PERMANENT EASEMENT	\$15,600.00
8036.2800	PLN - FLOWLINE MATERIAL	\$68,640.00
8036.3200	PLN - VALVES FITTINGS & PIPE	\$15,000.00
	Sub-total	\$147,288.00

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
Artificial Lift Tangible		
8065.3100	TAL - MEASUREMENT EQUIPMENT	\$30,000.00
8065.1320	TAL - GAS LIFT EQUIPMENT/INSTALL	\$5,000.00
8065.2300	TAL - GAS LIFT INJECTION LINE & INSTALL	\$110,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	\$15,000.00
8065.2400	TAL - COMPRESSOR INSTALL & STARTUP	\$120,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	\$10,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	\$50,000.00
8065.1100	TAL - TUBING	\$125,000.00
	Sub-total	\$465,000.00
Artificial Lift Intangible		
8060.3400	IAL - RENTAL EQUIPMENT	\$5,000.00
8060.3410	IAL - LAYDOWN MACHINE	\$5,000.00
8060.3500	IAL - WELLSITE SUPERVISION	\$5,000.00
8060.1200	IAL - WORKOVER RIG	\$10,000.00
8060.2300	IAL - COMPLETION FLUIDS	\$5,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	\$10,000.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	\$5,000.00
8060.1900	IAL - INSPECTION & TESTING	\$5,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	\$5,000.00
8060.2010	IAL - KILL TRUCK	\$5,000.00
	Sub-total	\$60,000.00
Drilling Tangible		
8020.1200	TDC - CASING - INTERMEDIATE - 1	\$86,126.00
8020.1100	TDC - CASING - SURFACE	\$18,738.00
8020.1500	TDC - WELLHEAD EQUIPMENT	\$53,125.00
8020.1400	TDC - CASING - PRODUCTION	\$357,842.00
	Sub-total	\$515,831.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	\$47,250.00
	Sub-total	\$47,250.00
Grand Total		\$7,622,030.00

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

Boomerang– Chronology of Communication

September 25, 2024 – Proposals sent to all parties.

October 1, 2024 – Received well elections from Javelina Partners and emailed correspondence regarding proposal details.

October 1, 2024 – Received well elections from Zorro Partners, Ltd. and emailed correspondence regarding proposal details.

October 1, 2024 – Email correspondence with Rockwood Resources, LLC regarding JOA.

October 2, 2024 - Email correspondence with Rockwood Resources, LLC regarding JOA.

October 3, 2024 - Email correspondence with Rockwood Resources, LLC regarding JOA.

October 11, 2024 - Email correspondence with Rockwood Resources, LLC regarding JOA.

November 14, 2024 – Email correspondence with Javelina Partners regarding revised proposal.

November 14, 2024 – Email correspondence with Zorro Partners, Ltd. regarding revised proposal.

November 14, 2024 - Email correspondence with XTO Holdings, LLC regarding revised proposal.

November 14, 2024 - Email correspondence with Rockwood Resources, LLC regarding revised proposal.

November 19, 2024 – Received well elections from Javelina Partners by email.

November 19, 2024 – Received well elections from Zorro Partners, Ltd. by email.

November 21, 2024 – Received well elections from Rockwood Resources, LLC & email correspondence regarding JOA.

November 21, 2024 – Email correspondence with XTO regarding JOA

December 11, 2024 – Email correspondence with Javelin Partners regarding proposal.

December 11, 2024 - Email correspondence with Zorro Partners, Ltd. regarding proposal.

December 11, 2024 – Email correspondence with Ard Energy Partners, Ltd. regarding proposal and JOA.

**Permian Resources Operating, LLC
Case No. 25076
Exhibit A-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. 25076, 25077
25078

SELF-AFFIRMED STATEMENT
OF CHRISTOPHER CANTIN

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

2. I am familiar with the geological matters that pertain to the above-referenced cases.

3. **Exhibit B-1** is a regional locator map that identifies the Boomerang 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 paths for the proposed **Boomerang 25 Fed Com 121H, Boomerang 25 Fed Com 122H, and Boomerang 25 Fed Com 123H** wells (“Wells”) are represented by 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 well’s name and a black line in proximity to the proposed Wells.

**Permian Resources Operating, LLC
Case No. 25076
Exhibit B**

5. **Exhibit B-3** is a Subsea Structure map of the Base of the Second Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with an orange line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed Wells. The data points are indicated by red triangles. The map demonstrates the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

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

7. **Exhibit B-5** is a gun barrel diagram that shows the proposed wells in the Bone Spring formation. The spacing units are defined by blue boxes and are labeled with their respective case numbers.

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

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

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

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

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



CHRISTOPHER CANTIN

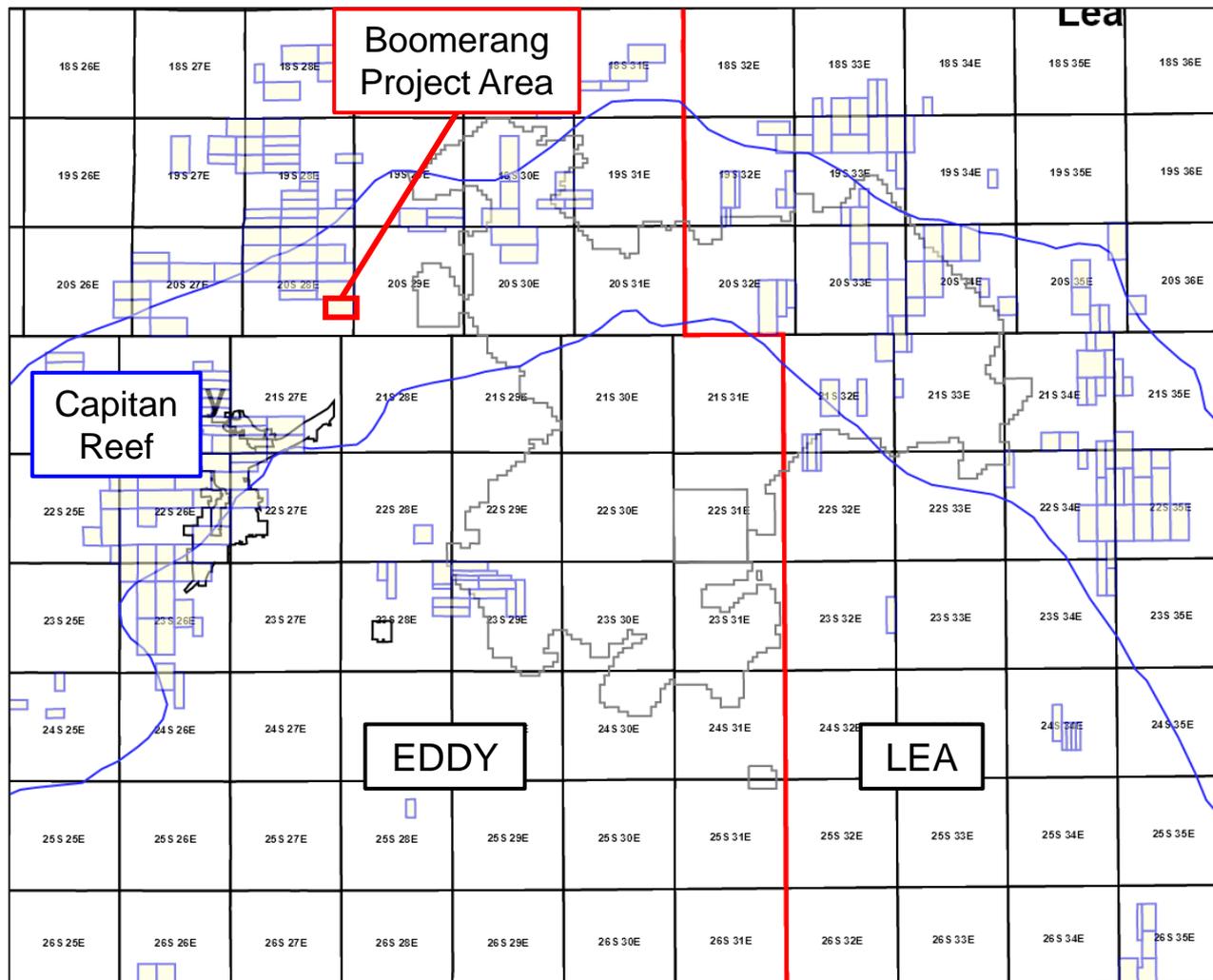
12-15-24
Date

Regional Locator Map

Boomerang 25 Fed Com

Permian Resources Operating, LLC
Case No. 25076
Exhibit B-1

Exhibit B-1



Permian Resources

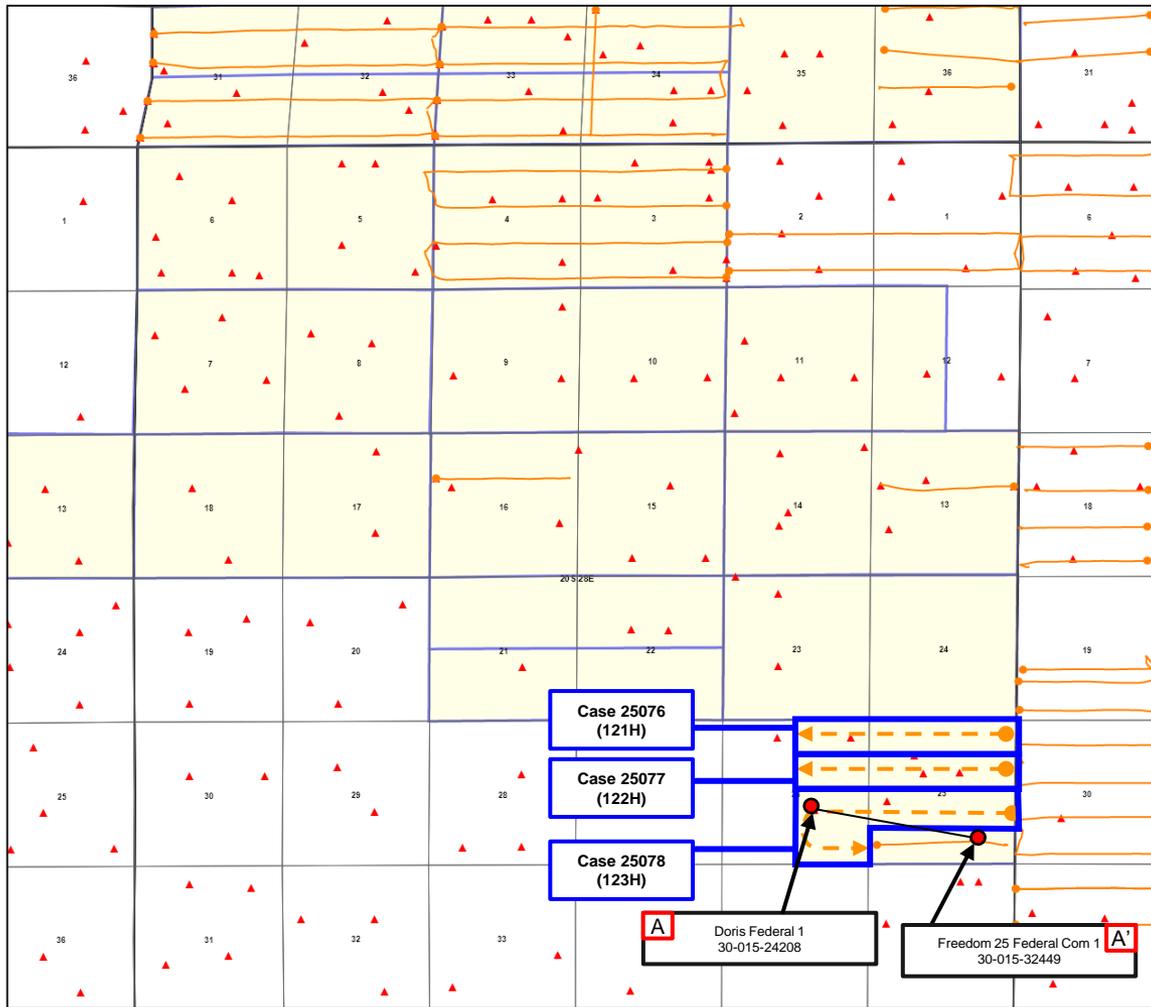


Cross-Section Locator Map

Boomerang 25 Fed Com Second Bone Spring

Permian Resources Operating, LLC
Case No. 25076
Exhibit B-2

Exhibit B-2



Permian Resources



Control Point



Proposed Wells



Producing Wells

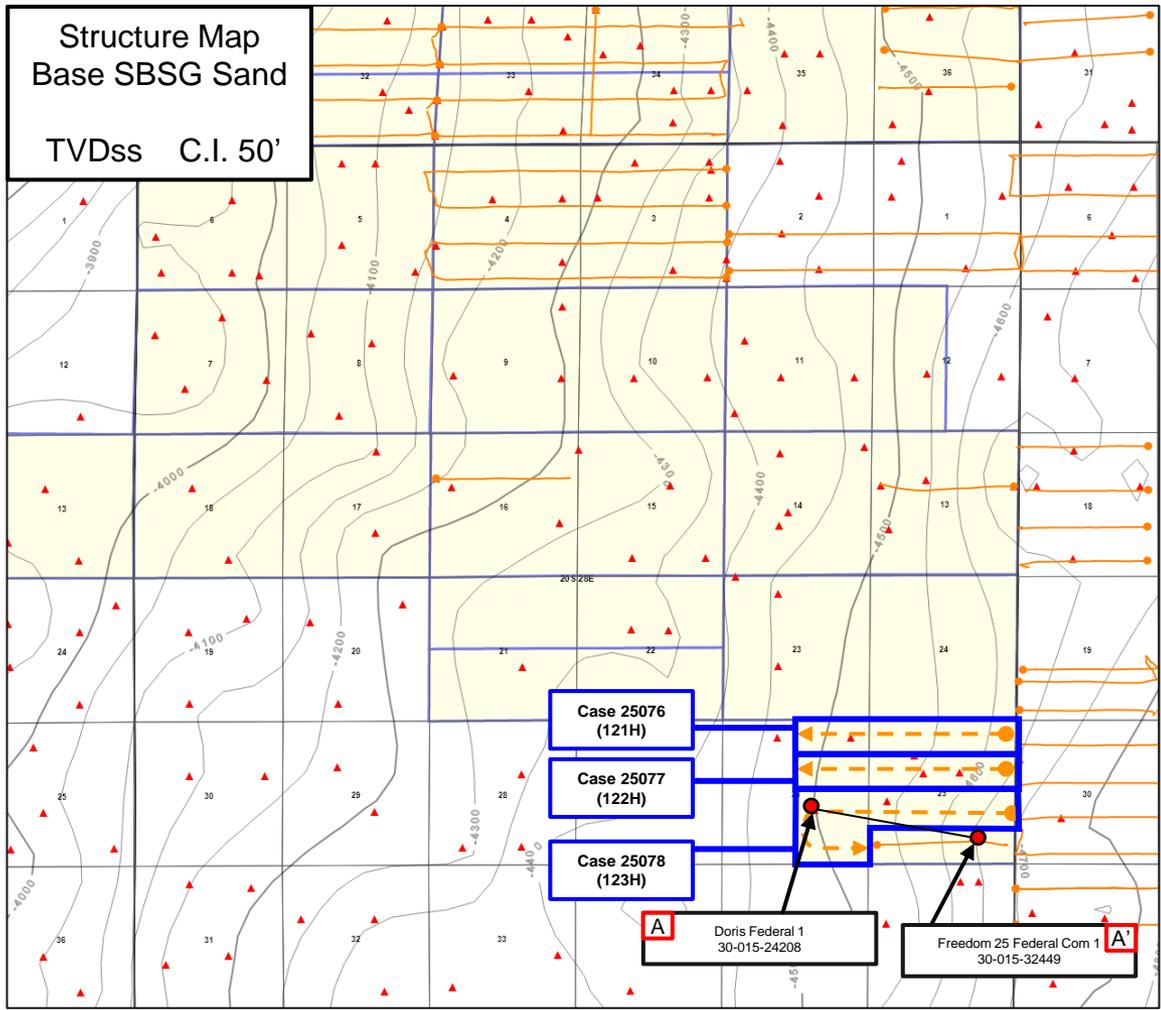




Base of Second Bone Spring – Structure Map

Boomerang 25 Fed Com

Exhibit B-3



Permian Resources

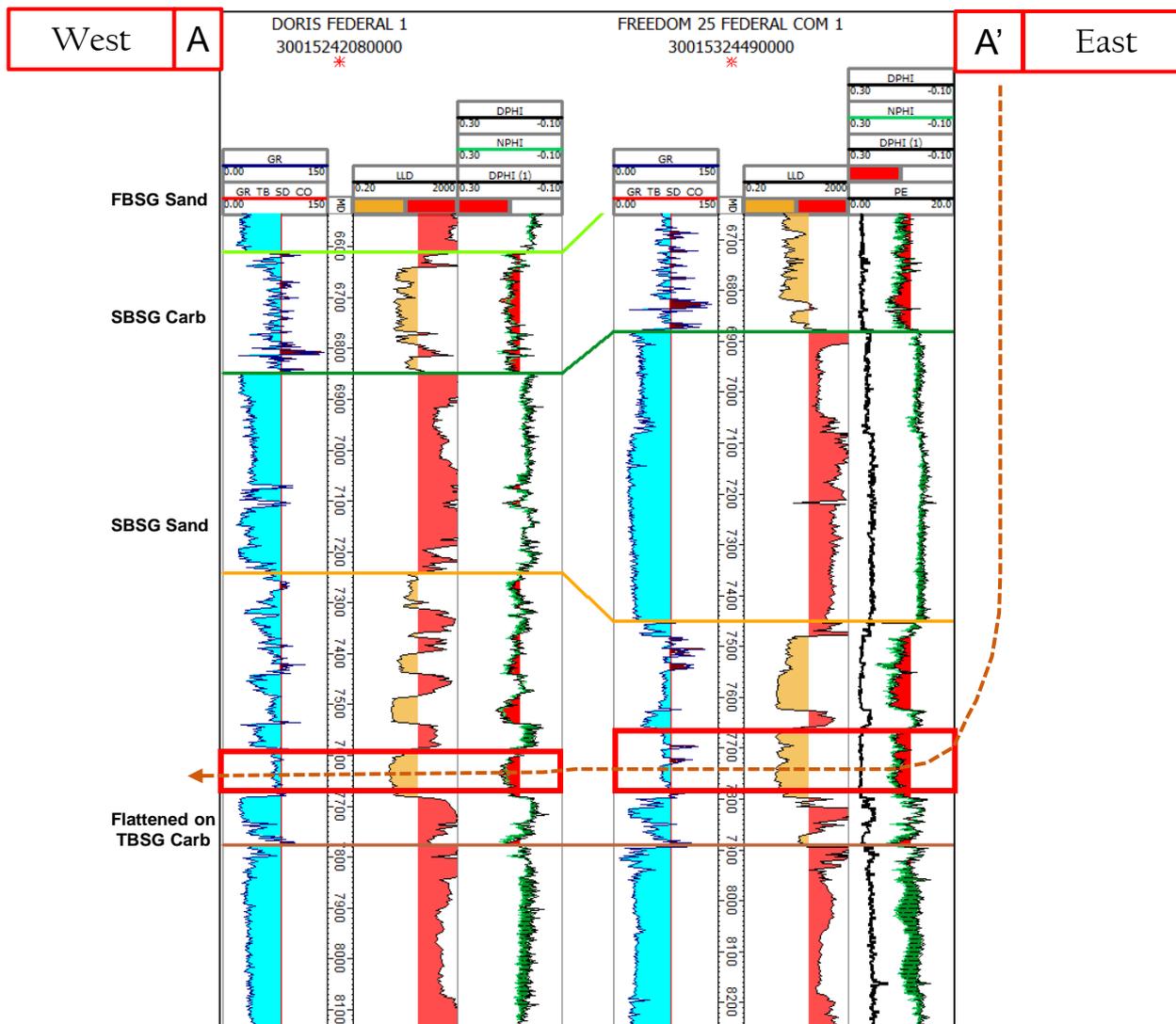


Stratigraphic Cross-Section A-A'

Boomerang 25 Fed Com Second

Permian Resources Operating, LLC
Case No. 25076
Exhibit B-4

Exhibit B-4



Gun Barrel Development Plan

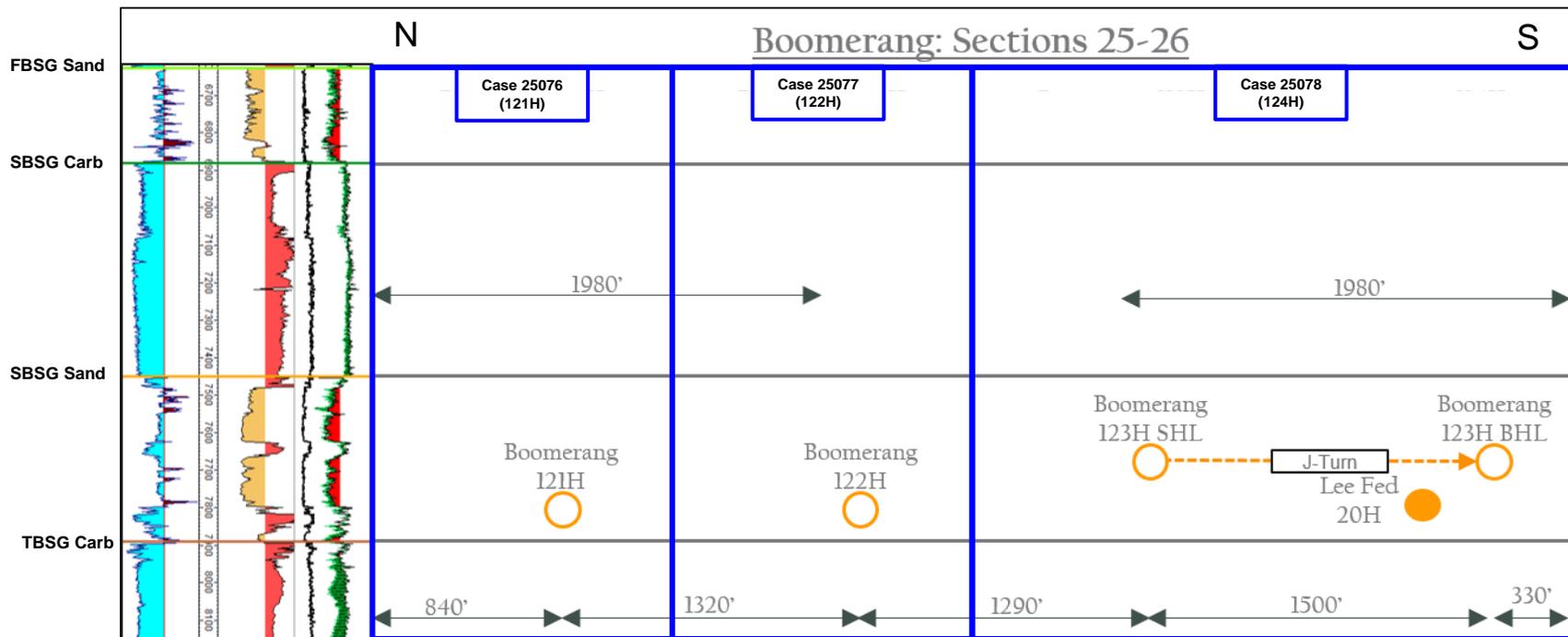
Boomerang 25 Fed Com Second Bone Spring

Permian Resources Operating, LLC
Case No. 25076
Exhibit B-5

Exhibit B-5



- SBSG Proposed
- SBSG Producing



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

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

CASE NO. 25076

SELF-AFFIRMED STATEMENT
OF DANA S. HARDY

1. I am attorney in fact and authorized representative of Permian Resources Operating LLC, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1**, and caused the Notice Letter, along with the Applications in this case, to be sent to the parties set out in the chart attached as **Exhibit C-2**.

3. **Exhibit C-2** also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on **Exhibit C-2**.

5. On December 19, 2024, 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/ Dana S. Hardy
Dana S. Hardy

December 30, 2024
Date

Permian Resources Operating, LLC
Case No. 25076
Exhibit C



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:
Dana S. Hardy, Partner
dhardy@hinklelawfirm.com

December 16, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 25076, 25077, & 25078 – 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 **January 9, 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. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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 in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/>) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this application, please contact Ryan Curry, Senior Landman at Permian Resources Operating, LLC, via e-mail at ryan.curry@permianres.com

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

Permian Resources Operating, LLC
Case No. 25076
Exhibit C -1

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

PO BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554
FAX (505) 982-8623

**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 NOS. 25076, 25077, &
25078**

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Ard Energy Group LP PO Box 101027 Fort Worth, TX 76185	12-16-2024 9589071052702305987168	USPS Tracking 12-30-2024: Item delivered 12-24-2024
Ard Energy Partners, Ltd PO Box 101027 Fort Worth, TX 76185	12-16-2024 9589071052702305987175	USPS Tracking 12-30-2024: Item delivered 12-24-2024
Javelina Partners 616 Texas St Fort Worth, TX 76102	12-16-2024 9589071052702305987182	USPS Tracking 12-30-2024: Item delivered 12-20-2024
OXY USA INC 5 Greenway Plaza Ste 110 Houston, TX 77046	12-16-2024 9589071052702305987199	USPS Tracking 12-30-2024: Item delivered 12-20-2024
Rockwood Resources, LLC 4450 Oak Park Lane Ste. 101897 Fort Worth, TX 76109	12-16-2024 9589071052702305987205	USPS Tracking 12-30-2024: Item in transit
XTO Holdings, LLC PO Box 840780 Dallas, TX 76102	12-16-2024 9589071052702305987212	USPS Tracking 12-30-2024: Item delivered 12-20-2024
Zorro Partners, Ltd 616 Texas St. Fort Worth, TX 76102	12-16-2024 9589071052702305987229	USPS Tracking 12-30-2024: Item delivered 12-20-2024

**Permian Resources Operating, LLC
Case No. 25076
Exhibit C -2**

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<p>Certified Mail Fee \$ _____</p> <p>Extra Services & Fees (check box, add fee as appropriate)</p> <p><input type="checkbox"/> Return Receipt (hardcopy) \$ _____</p> <p><input type="checkbox"/> Return Receipt (electronic) \$ _____</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$ _____</p> <p><input type="checkbox"/> Adult Signature Required \$ _____</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$ _____</p> <p>Postage \$ _____</p> <p>Total Postage and Fees \$ _____</p>	
<p>Sent To</p> <p>Street av Ard Energy Group LP _____</p> <p>PO Box 101027 _____</p> <p>City, Sta Fort Worth, TX 76185 _____</p> <p style="text-align: right; font-size: 0.8em;">25076-25078 PRO Boomerang</p>	

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0770 5270 2305 9871 68

Permian Resources Operating, LLC
Case No. 25076
Exhibit C -3

ALERT: CANADA POST ADVISES THAT THE STRIKE BY ITS EMPLOYEES HAS ENDED. HOWEV...

USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052702305987168

Copy

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Latest Update

Your item was picked up at the post office at 11:57 am on December 24, 2024 in FORT WORTH, TX 76109.

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USPS Tracking Plus®

Feedback

Delivered

Delivered, Individual Picked Up at Post Office

FORT WORTH, TX 76109

December 24, 2024, 11:57 am

Available for Pickup

TRINITY RIVER

4450 OAK PARK LN

FORT WORTH TX 76109-9998

M-F 0630-1800; SAT 0730-1430

December 21, 2024, 3:16 pm

Arrived at Post Office

FORT WORTH, TX 76109

December 21, 2024, 2:57 pm

Departed USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER

December 19, 2024, 11:28 pm

Arrived at USPS Regional Facility

9589 0710 5270 2305 9871 75

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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____



Postage	\$
Total Postage and Fees	\$

Sent To	
Street	Ard Energy Partners, Ltd PO Box 101027
City, S	Fort Worth, TX 76185 25076-25078 PRO Boomerang

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

ALERT: CANADA POST ADVISES THAT THE STRIKE BY ITS EMPLOYEES HAS ENDED. HOWEV...

USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052702305987175

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item was picked up at the post office at 11:57 am on December 24, 2024 in FORT WORTH, TX 76109.

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Feedback

Delivered

Delivered, Individual Picked Up at Post Office

FORT WORTH, TX 76109

December 24, 2024, 11:57 am

See All Tracking History

[What Do USPS Tracking Statuses Mean?](https://faq.usps.com/s/article/Where-is-my-package) (<https://faq.usps.com/s/article/Where-is-my-package>)

Text & Email Updates



USPS Tracking Plus®



Product Information



See Less ^

Track Another Package



9589 0710 5270 2305 9871 82

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For delivery information, visit our website at www.usps.com .	
OFFICIAL USE	
Certified Mail Fee \$ _____	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy) \$ _____	
<input type="checkbox"/> Return Receipt (electronic) \$ _____	
<input type="checkbox"/> Certified Mail Restricted Delivery \$ _____	
<input type="checkbox"/> Adult Signature Required \$ _____	
<input type="checkbox"/> Adult Signature Restricted Delivery \$ _____	
Postage \$ _____	
Total Postage and Fees \$ _____	
Sent To	
Street	Javelina Partners 616 Texas St Fort Worth, TX 76102
City, State	25076-25078 PRO Boomerang
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	

ALERT: CANADA POST ADVISES THAT THE STRIKE BY ITS EMPLOYEES HAS ENDED. HOWEV...

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FAQs >

Tracking Number:

Remove X

9589071052702305987182

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 2:51 pm on December 20, 2024 in FORT WORTH, TX 76102.

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USPS Tracking Plus[®]

Feedback

Delivered

Delivered, Front Desk/Reception/Mail Room

FORT WORTH, TX 76102

December 20, 2024, 2:51 pm

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](https://faq.usps.com/s/article/Where-is-my-package) (<https://faq.usps.com/s/article/Where-is-my-package>)

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Product Information



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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$
Sent To	
Street s	OXY USA INC 5 Greenway Plaza Ste 110
City, St	Houston, TX 77046 25076-25078 PRO Boomemng

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



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USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052702305987199

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item has been delivered to an agent at the front desk, reception, or mail room at 11:08 am on December 20, 2024 in HOUSTON, TX 77046.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Feedback

Delivered to Agent

Delivered to Agent, Front Desk/Reception/Mail Room

HOUSTON, TX 77046

December 20, 2024, 11:08 am

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER

December 19, 2024, 10:11 pm

Arrived at USPS Regional Facility

SOUTH HOUSTON PROCESSING CENTER

December 19, 2024, 8:14 am

In Transit to Next Facility

December 18, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101

9589 0710 5270 2305 9872 05

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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Sent To
 Str 4450 Oak Park Lane
 Ste. 101897
 Cit Fort Worth, TX 76109
 25076-25078 PRO Boomerang

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



ALERT: CANADA POST ADVISES THAT THE STRIKE BY ITS EMPLOYEES HAS ENDED. HOWEV...

USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052702305987205

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

December 23, 2024

Departed USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER

December 19, 2024, 11:28 pm

See All Tracking History

Feedback

[What Do USPS Tracking Statuses Mean?](https://faq.usps.com/s/article/Where-is-my-package) (<https://faq.usps.com/s/article/Where-is-my-package>)

Text & Email Updates



9589 0710 5270 2305 9872 12

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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$
Sent To	
Street	XTO Holdings, LLC
	PO Box 840780
City, State	Dallas, TX 76102
	25076-25078 PRO Boomerang

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



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USPS Tracking[®]

FAQs >

Tracking Number:

Remove X

9589071052702305987212

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Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item has been delivered and is available at a PO Box at 4:31 am on December 20, 2024 in DALLAS, TX 75266.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Feedback

Delivered

Delivered, PO Box

DALLAS, TX 75266

December 20, 2024, 4:31 am

Available for Pickup

DALLAS

401 TOM LANDRY HWY

DALLAS TX 75260-9998

M-F 0800-2200; SAT 0900-2000; SUN 1100-1800

December 20, 2024, 3:19 am

Arrived at Post Office

DALLAS, TX 75260

December 20, 2024, 2:54 am

Departed USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER

December 19, 2024, 10:57 pm

Arrived at USPS Regional Facility

ALERT: CANADA POST ADVISES THAT THE STRIKE BY ITS EMPLOYEES HAS ENDED. HOWEV...

USPS Tracking[®]

FAQs >

Tracking Number:

Remove X

9589071052702305987229

Copy

Add to Informed Delivery (<https://informedelivery.usps.com/>)

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 2:51 pm on December 20, 2024 in FORT WORTH, TX 76102.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Feedback

Delivered

Delivered, Front Desk/Reception/Mail Room

FORT WORTH, TX 76102

December 20, 2024, 2:51 pm

Hide Tracking History

[What Do USPS Tracking Statuses Mean?](https://faq.usps.com/s/article/Where-is-my-package) (<https://faq.usps.com/s/article/Where-is-my-package>)

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Product Information



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AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 94
Ad Number: 26480
Description: Permian Boomerang 25076,77,78
Ad Cost: \$173.12

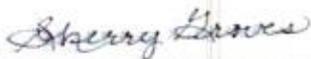
Sherry Groves, being first duly sworn, says:

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

December 19, 2024

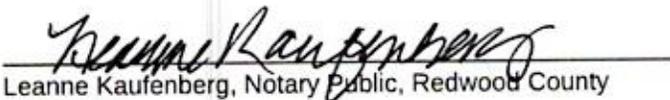
That said newspaper was regularly issued and circulated on those dates.

SIGNED:



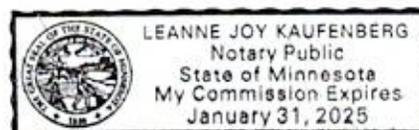
Agent

Subscribed to and sworn to me this 19th day of December 2024.



Leanne Kaufenberg, Notary Public, Redwood County Minnesota

CARA DOUGLAS
HINKLE SHANOR, LLP
PO BOX 2068
Santa Fe, NM 87504
cdouglas@hinklelawfirm.com



Permian Resources Operating, LLC
Case No. 25076
Exhibit C -4

PUBLIC NOTICE

This is to notify all interested parties, including: Ard Energy Group LP; Ard Energy Partners, Ltd.; Javelina Partners; OXY USA INC; Rockwood Resources, LLC; XTO Holdings, LLC; Zorro Partners, Ltd. 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 (Case Nos. 25076, 25077 & 25078). The hearing will be conducted on January 9, 2025, 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. To participate virtually, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. In Case No. 25076, Permian Resources Operating, LLC ("Applicant") seeks an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the N/2 N/2 of Section 25 and the N/2 NE/4 of Section 26, Township 20 South, Range 28 East, Eddy County, New Mexico. The Unit will be dedicated to the **Boomerang 25 Fed Com 121H** well, which will produce from a first take point in the NE/4 NE/4 (Unit A) of Section 25 to a last take point in the NW/4 NE/4 (Unit B) of Section 26. In Case No. 25077, Applicant seeks an order pooling all uncommitted interests in Second Bone Spring interval of the Bone Spring formation underlying a 240-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Section 25 and the S/2 NE/4 of Section 26, Township 20 South, Range 28 East, Eddy County, New Mexico. The Unit will be dedicated to the **Boomerang 25 Fed Com 122H** well, which will produce from a first take point in the SE/4 NE/4 (Unit H) of Section 25 to a last take point in the SW/4 NE/4 (Unit G) of Section 26. In Case No. 25078, Applicant seeks an order pooling all uncommitted interests in the Second Bone Spring interval of the Bone Spring formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the N/2 S/2 of Section 25 and the SE/4 of Section 26, Township 20 South, Range 28 East, Eddy County, New Mexico. The Unit will be dedicated to the **Boomerang 25 Fed Com 123H** "j-turn" well, which will produce from a first take point in the NE/4 SE/4 (Unit I) of

Section 25 to a last take point in the SE/4 SE/4 (Unit P) of Section 26. The completed intervals of the Wells are expected to be orthodox. Due to a depth severance in the Bone Spring Formation within the Boomerang 25 Fed Com 121H, Boomerang 25 Fed Com 122H, and Boomerang 25 Fed Com 123H units, Applicant seeks to pool only those uncommitted interests in the Second Bone Spring interval from approximately 6,945' MD to 7,850' MD as shown on the Lee Federal Com #2 well log (API 30-015-24349). Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 10 miles northeast of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus December 19, 2024.
#26480