

**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. 25325

NOTICE OF AMENDED EXHIBITS

In accordance with the Division's request during the June 5, 2025 hearing, Permian Resources Operating, LLC is providing the attached amended exhibit packet to correct the Pool and Pool Code, and includes the following revised exhibits:

- Compulsory Pooling Checklist; and
- Exhibit A-2

Respectfully submitted,

HARDY MCLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

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Counsel for Permian Resources Operating, LLC

CERTIFICATE OF SERVICE

I hereby certify that on June 5, 2025, I caused a true and correct copy of the foregoing Notice of Amended Exhibits to be served upon the following counsel of record:

Elizabeth Ryan
Keri L. Hatley
ConocoPhillips Company
beth.ryan@conocophillips.com
keri.hatley@conocophillips.com
Attorneys for COG Operating, LLC

/s/ Dana S. Hardy
Dana S. Hardy

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
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CASE NO. 25325

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A Self-Affirmed Statement of Ryan Curry

- 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
- A-5 Chronology of Contact

Exhibit B Self-Affirmed Statement of Chris Cantin

- B-1 Location Map
- B-2 Cross-Section Location Map
- B-3 Subsea Structure Map
- B-4 Stratigraphic Cross-Section

Exhibit C Self-Affirmed Statement of Jaclyn M. McLean

- C-1 Notice Letter to All Interested Parties Sent April 17, 2025
- C-2 Postal Delivery Report
- C-3 Electronic Return Receipts
- C-4 Affidavit of Publication for April 22, 2025

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 25325	APPLICANT'S RESPONSE
Date: June 5, 2025	
Applicant	Permian Resources Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	Permian Resources Operating, LLC (OGRID No. 372165)
Applicant's Counsel:	Hardy McLean LLC
Case Title:	Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	COG Operating LLC
Well Family	Fosters
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Third Bone Spring Interval - 7,493' to 8,752' TVD
Pool Name and Pool Code:	Old Millman Ranch; BS Pool (Code 48035)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	quarter-quarter
Orientation:	J-Turn
Description: TRS/County	S/2 N/2 of Section 15 and the N/2 of Section 16, Township 20 South, Range 28 East, Eddy County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.
Other Situations	
Depth Severance: Y/N. If yes, description	Yes. Due to a depth severance within the Unit, Permian Resources seeks to pool interests from the base of the Second Bone Spring interval, at a stratigraphic equivalent of approximately 7,493' TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 8,752' TVD, as observed on the State CV #1 well log (API No. 30-015-21927).
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) <i>*In lieu of the bottom hole location, Earthstone is providing the State Line Crossing</i>	Add wells as needed
Well #1	Fosters 16-15 Fed Com 132H SHL: 1,523' FNL & 229' FEL (Unit H), Section 15, T20S-R28E BHL: 990' FNL & 100' FEL (Unit A), Section 16, T20S-R28E Completion Target: Third Bone Spring Interval (Approx. 8,562' 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	N/A
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:	6/5/2025

**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. 25325

**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 Third Bone Spring interval of the Bone Spring formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Section 15 and the N/2 of Section 16, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit").

5. The Unit will be dedicated to the **Fosters 16-15 Fed Com 132H J-Turn** well ("Well"), which will be drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 15 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 16

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

**Permian Resources Operating, LLC
Case No. 25325
Exhibit A**

7. Due to a depth severance within the Unit, Applicant seeks to pool interests from the base of the Second Bone Spring interval, at a stratigraphic equivalent of approximately 7,493' TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 8,752' TVD, as observed on the State CV #1 well log (API No. 30-015-21927).

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

5/22/2025
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. 25325

APPLICATION

Pursuant to NMSA § 70-2-17, Permian Resources Operating, LLC (“Applicant”) (OGRID No. 372165) (“Applicant” or “Permian Resources”) applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Section 15 and the N/2 of Section 16, 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 **Fosters 16-15 Fed Com 132H** J-Turn well (“Well”), which will be drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 15 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 16.
3. The completed interval of the Well will be orthodox.
4. A depth severance exists in the Bone Spring formation within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the base of the Second Bone Spring interval, at a stratigraphic equivalent of approximately 7,493’ TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 8,752’ TVD, as observed on the State CV #1 well log (API No. 30-015-21927).

**Permian Resources Operating, LLC
Case No. 25325
Exhibit A-1**

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

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

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

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 8, 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 as operator of the Unit and the Well to be drilled thereon;
- D. Authorizing Permian Resources 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,

HARDY McLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

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Santa Fe, NM 87501

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jmclean@hardymclean.com

COUNSEL FOR PERMIAN RESOURCES
OPERATING, LLC

Application of Permian Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico. Applicant applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Section 15 and the N/2 of Section 16, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the **Fosters 16-15 Fed Com 132H** J-Turn well ("Well"), which will be drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 15 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 16. The completed interval of the Well will be orthodox. A depth severance exists in the Bone Spring formation within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the base of the Second Bone Spring interval, at a stratigraphic equivalent of approximately 7,493' TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 8,752' TVD, as observed on the State CV #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Applicant as operator of the Well, and a 200% charge for risk involved in drilling and completing the well. The Well is located approximately 10 miles northeast of Carlsbad, New Mexico.

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

WELL LOCATION INFORMATION

API Number TBD	Pool Code 48035	Pool Name Old Millman Ranch; BS
Property Code TBD	Property Name FOSTERS 16-15 FED COM	Well Number 132H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,247.0'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" 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 H	Section 15	Township 20S	Range 28E	Lot	Ft. from N/S 1523 NORTH	Ft. from E/W 229 EAST	Latitude (NAD 83) 32.576784°	Longitude (NAD 83) -104.157464°	County EDDY
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Bottom Hole Location

UL A	Section 16	Township 20S	Range 28E	Lot	Ft. from N/S 990 NORTH	Ft. from E/W 100 EAST	Latitude (NAD 83) 32.578172°	Longitude (NAD 83) -104.174285°	County EDDY
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Dedicated Acres 480	Infill or Defining Well Defining	Defining Well API TBC	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 H	Section 15	Township 20S	Range 28E	Lot	Ft. from N/S 1523 NORTH	Ft. from E/W 229 EAST	Latitude (NAD 83) 32.576784°	Longitude (NAD 83) -104.157464°	County EDDY
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First Take Point (FTP)

UL H	Section 15	Township 20S	Range 28E	Lot	Ft. from N/S 2,310 NORTH	Ft. from E/W 100 EAST	Latitude (NAD 83) 32.574624°	Longitude (NAD 83) -104.157073°	County EDDY
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Last Take Point (LTP)

UL A	Section 16	Township 20S	Range 28E	Lot	Ft. from N/S 990 NORTH	Ft. from E/W 100 EAST	Latitude (NAD 83) 32.578172°	Longitude (NAD 83) -104.174285°	County EDDY
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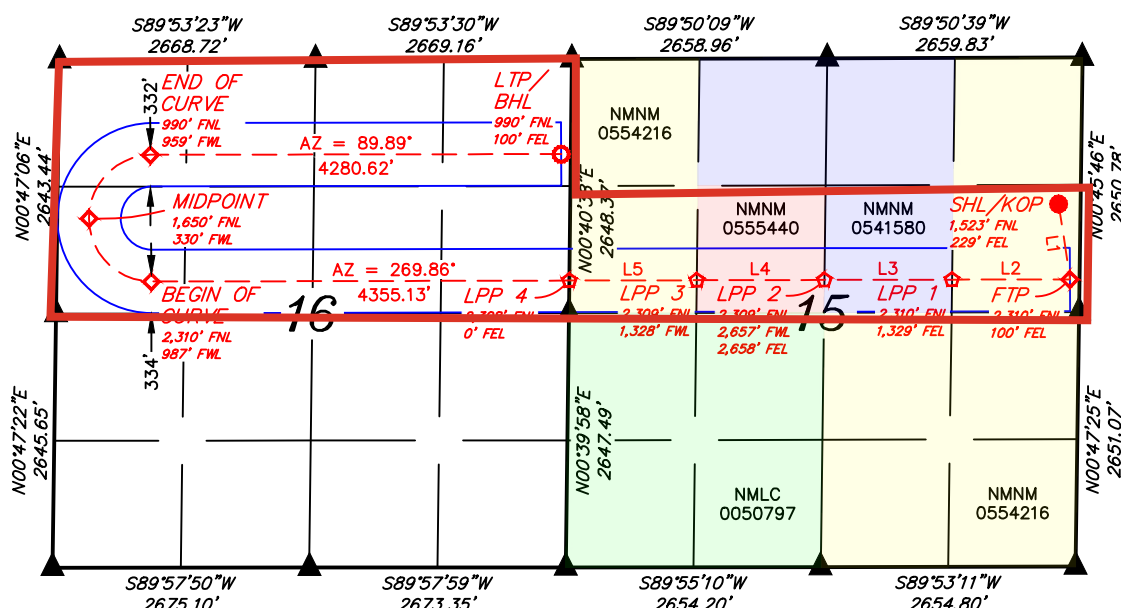
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained 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 the 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.</i></p> <p>PRELIMINARY</p> <p>THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED, VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.</p> <p>DATE: 04-30-25</p>
Signature _____ Date _____	Signature and Seal of Professional Surveyor _____
Printed Name _____	23782 January 11, 2024
Email Address _____	Certificate Number _____ Date of Survey _____

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

Permian Resources Operating, LLC
Case No. 25325
Exhibit A-2

Property Name FOSTERS 16-15 FED COM	Well Number 132H	Drawn By N.R. 04-30-25	Revised By
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- = SURFACE HOLE LOCATION/
KICK OFF POINT
- ◆ = FIRST TAKE POINT/CURVE
POINT/MIDPOINT
- ☆ = LEASE PENETRATION POINT
- = LAST TAKE POINT/BOTTOM
HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = 330' BUFFER FROM
WELLBORE

NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Federal oil & gas leases.

WELLBORE — LINE TABLE

LINE	DIRECTION	LENGTH
L1	AZ = 171.45°	795.20'
L2	AZ = 269.86°	1229.08'
L3	AZ = 269.86°	1329.10'
L4	AZ = 269.86°	1328.56'
L5	AZ = 269.86°	1328.56'

NAD 83 (SHL/KOP)	FOOTAGES
LATITUDE = 32°34'36.42" (32.576784°)	1,523' FNL
LONGITUDE = -104°09'26.87" (-104.157464°)	229' FEL
NAD 27 (SHL/KOP)	
LATITUDE = 32°34'36.00" (32.576666°)	
LONGITUDE = -104°09'25.05" (-104.156957°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 573609.47' E: 595510.98'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 573548.04' E: 554330.71'	



NAD 83 (FIRST TAKE POINT)	FOOTAGES
LATITUDE = 32°34'28.65" (32.574624°)	2,310' FNL
LONGITUDE = -104°09'25.46" (-104.157073°)	100' FEL
NAD 27 (FIRST TAKE POINT)	
LATITUDE = 32°34'28.22" (32.574506°)	
LONGITUDE = -104°09'23.64" (-104.156567°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 572823.81' E: 595632.54'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 572762.39' E: 554452.25'	

NAD 83 (LPP 1)	FOOTAGES
LATITUDE = 32°34'28.59" (32.574607°)	2,310' FNL
LONGITUDE = -104°09'39.82" (-104.161062°)	1,329' FEL
NAD 27 (LPP 1)	
LATITUDE = 32°34'28.16" (32.574489°)	
LONGITUDE = -104°09'38.00" (-104.160556°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 572815.68' E: 594403.76'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 572754.27' E: 553223.48'	

NAD 83 (LPP 2)	FOOTAGES
LATITUDE = 32°34'28.52" (32.574589°)	2,309' FNL
LONGITUDE = -104°09'55.35" (-104.165376°)	2,657' FWL
NAD 27 (LPP 2)	
LATITUDE = 32°34'28.10" (32.574471°)	
LONGITUDE = -104°09'53.53" (-104.164869°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 572806.89' E: 593075.00'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 572745.49' E: 551894.72'	

NAD 83 (LPP 3)	FOOTAGES
LATITUDE = 32°34'28.45" (32.574570°)	2,309' FNL
LONGITUDE = -104°10'10.88" (-104.169688°)	1,328' FWL
NAD 27 (LPP 3)	
LATITUDE = 32°34'28.03" (32.574453°)	
LONGITUDE = -104°10'09.05" (-104.169181°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 572798.10' E: 591746.78'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 572736.72' E: 550566.50'	

NAD 83 (LPP 4)	FOOTAGES
LATITUDE = 32°34'28.39" (32.574552°)	2,308' FNL
LONGITUDE = -104°10'26.40" (-104.174000°)	0' FEL
NAD 27 (LPP 4)	
LATITUDE = 32°34'27.96" (32.574434°)	
LONGITUDE = -104°10'25.60" (-104.173793°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 572789.32' E: 590418.55'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 572727.95' E: 549238.28'	

NAD 83 (BEGIN OF CURVE)	FOOTAGES
LATITUDE = 32°34'28.16" (32.574490°)	2,310' FNL
LONGITUDE = -104°11'17.28" (-104.188135°)	987' FWL
NAD 27 (BEGIN OF CURVE)	
LATITUDE = 32°34'27.74" (32.574372°)	
LONGITUDE = -104°11'15.46" (-104.187627°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 572760.52' E: 586064.52'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 572699.18' E: 544884.26'	

NAD 83 (MIDPOINT)	FOOTAGE
LATITUDE = 32°34'34.66" (32.576295°)	1,650' FNL
LONGITUDE = -104°11'24.88" (-104.190244°)	330' FWL
NAD 27 (MIDPOINT)	
LATITUDE = 32°34'34.24" (32.576177°)	
LONGITUDE = -104°11'23.05" (-104.189737°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 573416.38' E: 585413.85'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 573355.03' E: 544233.61'	

NAD 83 (END OF CURVE)	FOOTAGES
LATITUDE = 32°34'41.22" (32.578117°)	990' FNL
LONGITUDE = -104°11'17.44" (-104.188179°)	959' FWL
NAD 27 (END OF CURVE)	
LATITUDE = 32°34'40.80" (32.578000°)	
LONGITUDE = -104°11'15.62" (-104.187672°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 574080.15' E: 586049.02'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 574018.78' E: 544868.78'	

NAD 83 (LTP/BHL)	FOOTAGES
LATITUDE = 32°34'41.42" (32.578172°)	990' FNL
LONGITUDE = -104°10'27.43" (-104.174285°)	100' FEL
NAD 27 (LTP/BHL)	
LATITUDE = 32°34'41.00" (32.578055°)	
LONGITUDE = -104°10'25.60" (-104.173779°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 574106.39' E: 590328.57'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 574044.99' E: 549148.32'	

**Permian Resources Operating, LLC
Fosters 16-15 Fed Com 132H**

Township 20 South – Range 28 East, N.M.P.M.

Section 16: N//2

Section 15: N/2S/2

Eddy County, New Mexico

Limited in Depth to the Bone Spring Formation

480.00 Acres, more or less

1	1	2	2				
3	3	4	4	5	6	7	5

Section 16, T20S-R28E

Section 15, T20S-R28E

Tract 1: NMSLO L0-1460-5
Tract 2: NMSLO L0-1460-5
Tract 3: NMSLO K0-6599-1
Tract 4: NMSLO LG-0794-5
Tract 5: BLM NMNM-0554216
Tract 6: BLM NMNM-0555440
Tract 7: BLM NMNM-0541580

**Permian Resources Operating, LLC
Case No. 25325
Exhibit A-3**

Tract 1: Section 16: N/2NW/4 (containing 80.00 acres, more or less)	
Permian Resources Operating, LLC	57.450840%
COG Operating, LLC	25.000000%
Diamond Head Properties, LP.	17.549160%
Dugan Production Corporation	Unmarketable Title
COG Operating, LLC	Record Title
Total	100.000000%

Tract 2: Section 16: N/2NE/4 (containing 80.00 acres, more or less)	
Permian Resources Operating, LLC	75.000000%
COG Operating, LLC	25.000000%
COG Operating, LLC	Record Title
Total	100.000000%

Tract 3: Section 16: S/2NW/4 (containing 80.00 acres, more or less)	
Permian Resources Operating, LLC	57.450840%
COG Operating, LLC	25.000000%
Diamond Head Properties, LP.	17.549160%
Dugan Production Corporation	Unmarketable Title
Devon Energy Production Co., LP	Record Title
Total	100.000000%

Tract 4: Section 16: S/2NE/4 (containing 80.00 acres, more or less)	
Permian Resources Operating, LLC	75.000000%
COG Operating, LLC	25.000000%
Permian Resources Operating, LLC	Record Title
Total	100.000000%

Tract 5: Section 15: SW/4NW/4, SE/4NE/4 (containing 80.00 acres, more or less)	
Permian Resources Operating, LLC	96.289392%
Davoil, Inc.	1.158065%
BEXP II GW Alpha, LLC	0.896208%
BEXP II Omega Misc., LLC	1.205677%
Sabinal Energy Operating, LLC	0.450658%
Colgate Production LLC	Lessee of Record
Total	100.000000%

Tract 6: Section 15: SE/4NW/4 (containing 40.00 acres, more or less)

Permian Resources Operating, LLC	96.289392%
Davol, Inc.	1.158065%
BEXP II GW Alpha, LLC	0.896208%
BEXP II Omega Misc., LLC	1.205677%
Sabinal Energy Operating, LLC	0.450658%
Colgate Production LLC	Lessee of Record
Total	100.000000%

Tract 7: Section 15: SW/4NE/4 (containing 40.00 acres, more or less)

Permian Resources Operating, LLC	96.289392%
Davol, Inc.	1.158065%
BEXP II GW Alpha, LLC	0.896208%
BEXP II Omega Misc., LLC	1.205677%
Sabinal Energy Operating, LLC	0.450658%
Union Oil Co of California	Lessee of Record
Total	100.000000%

Unit Recapitulation

Permian Resources Operating, LLC	76.246744%
COG Operating, LLC	16.666667%
Diamond Head Properties, L.P.	5.849720%
Davol, Inc.	0.386022%
BEXP II GW Alpha, LLC	0.298736%
BEXP II Omega Misc., LLC	0.401892%
Sabinal Energy Operating, LLC	0.150219%
Dugan Production Corporation	Unmarketable Title
COG Operating, LLC	Record Title
Devon Energy Production Co., LP	Record Title
Permian Resources Operating, LLC	Record Title
Colgate Production LLC	Lessee of Record
Union Oil Co of California	Lessee of Record
Total	100.000000%
Total Seeking to Pool	6.385961%
Total Committed to Unit	93.614039%
Parties Seeking to Pool	



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

OFFICE 432.695.4222
FAX 432.695.4063

March 13, 2025

Via Certified Mail

COG Operating, LLC
600 W. Illinois Ave
Midland, TX 79701

RE: Well Proposal – Fosters 16-15 Fed Com 132H
Township 20 South – Range 28 East, N.M.P.M.
Section 15: S/2N/2
Section 16: N/2
Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC ("Permian") hereby rescinds the Fosters 16 Fed Com 131H and Fosters 16-15 Fed Com 132H (the "Original Wells") as proposed by that certain letter dated October, 22, 2024 entitled "Well Proposals-Fosters 16-15 Fed Com Wells".

Permian, as Operator, hereby proposes the drilling and completion of the following well, the Fosters 16-15 Fed Com 132H Well, to replace the Original Wells, at the following approximate locations within Township 20 South, Range 28 East, Eddy Co., NM:

Fosters 16-15 Fed Com 132H (J-Turn Well)

SHL: To be located in Unit Letter H or a legal location in the NE/4 of Section 15
BHL: 990' FNL & 50' FEL of Section 16
FTP: 2,310' FNL & 100' FEL of Section 15
MTP: 1,650' FNL & 330' FWL of Section 16
LTP: 990' FNL & 100' FEL of Section 16
TVD: Approximately 8,562'
TMD: Approximately 23,847'
Proration Unit: S/2N/2 of Sections 15 & 16 and N/2N/2 of Section 16, 20S-28E
Targeted Interval: 3rd 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. These surface hole locations fall within an approved potash drill island and are subject to change based on BLM approval. 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.

Permian Resources Operating, LLC
Case No. 25325
Exhibit A-4



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

OFFICE 432.695.4222
FAX 432.695.4063

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.

Please return elections by mail and/or email to the attention of Erin Lloyd, Erin.Lloyd@permianres.com

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

Respectfully,

A handwritten signature in blue ink, appearing to read "RB Curry".

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

Fosters 16-15 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
Fosters 16-15 Fed Com 132H		

Company / Party Name: **COG Operating, LLC**

By: _____

Printed Name: _____

Date: _____



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

OFFICE 432.695.4222
FAX 432.695.4063

Participate / Rejection Declaration

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

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

Company / Party Name: **COG Operating, LLC**

By: _____

Printed Name: _____

Date: _____

Cost Estimate

Printed Date: March 1, 2025

AFE Number:		Description:	Fosters 16 -15 Fed Com 132H
AFE Name:	Fosters 16 -15 Fed Com 132H	AFE TYPE:	Drill and Complete
Well Operator:	PERMIAN RESOURCES		
Operator AFE #:			

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
Completion Intangible		
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	\$17,430.00
8025.1500	ICC - FUEL / POWER	\$718,581.00
8025.3600	ICC - SUPERVISION/ENGINEERING	\$5,000.00
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	\$15,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	\$2,982,465.00
8025.3000	ICC - WATER HANDLING	\$251,347.00
8025.1600	ICC - COILED TUBING	\$228,138.00
8025.3050	ICC - SOURCE WATER	\$301,617.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	\$40,000.00
8025.3800	ICC - OVERHEAD	\$10,000.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	\$465,710.00
8025.3500	ICC - WELLSITE SUPERVISION	\$54,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	\$15,000.00
8025.3100	ICC - WELLHEAD/FRACTREE REPAIR	\$40,000.00
8025.2000	ICC - TRUCKING	\$14,375.00
8025.3400	ICC - RENTAL EQUIPMENT	\$195,012.00
8025.2300	ICC - COMPLETION FLUIDS	\$10,000.00
8025.1100	ICC - ROAD, LOCATIONS, PITS	\$10,500.00
	Sub-total	\$5,374,175.00
Flowback Intangible		
8040.1400	IFC - WIRELINE OPEN/CASED HOLE	\$6,825.00
8040.2600	IFC - CONTRACT LABOR/ROUSTABOUT	\$30,000.00
8040.3400	IFC - RENTAL EQUIPMENT	\$84,000.00
8040.3700	IFC - SAFETY / ENVIRONMENTAL	\$10,000.00
8040.2900	IFC - WELL TESTING / FLOWBACK	\$180,000.00
8040.3500	IFC - WELLSITE SUPERVISION	\$7,000.00
8040.1899	IFC - FRAC WATER RECOVERY	\$203,020.30
8040.1200	IFC - COMPLETION RIG	\$14,175.00
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	\$10,000.00
	Sub-total	\$545,020.30
Flowback Tangible		
8045.1700	TFC - PACKER/DOWNHOLE TOOLS	\$10,000.00
8045.2500	TFC - VALVES / CONNECTIONS / FITINGS	\$15,000.00
8045.3100	TFC - MEASUREMENT EQUIPMENT	\$10,000.00
8045.1300	TFC - DOWNHOLE ARTIFICIAL LIFT EQPT	\$25,000.00
8045.2000	TFC - WELLHEAD EQUIPMENT	\$14,000.00
8045.3400	TFC - CONTRACTOR LABOR INSTALL	\$5,000.00
8045.1100	TFC - TUBING	\$154,100.00
	Sub-total	\$233,100.00
Facilities		

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

Cost Estimate

Printed Date: March 1, 2025

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
8035.4500	FAC - CONTINGENCY	\$90,091.00
8035.1600	FAC - TRANSPORTATION TRUCKING	\$16,667.00
8035.3800	FAC - FLARE/COMBUSTER	\$31,667.00
8035.1400	FAC - ROAD LOCATIONS PITS	\$100,000.00
8035.4000	FAC - SAFETY / ENVIRONMENTAL	\$1,333.00
8035.3200	FAC - VALVES FITTINGS & PIPE	\$65,000.00
8035.2400	FAC - SUPERVISION	\$13,333.00
8035.1500	FAC - MATERIALS & SUPPLIES	\$15,000.00
8035.3000	FAC - HEATER TREATER/SEPARATOR	\$160,000.00
8035.2900	FAC - TANK BATTERY	\$133,667.00
8035.3600	FAC - ELECTRICAL	\$133,333.00
8035.2500	FAC - CONSULTING SERVICES	\$3,333.00
8035.1700	FAC - RENTAL EQUIPMENT	\$10,000.00
8035.4400	FAC - COMPANY LABOR	\$1,133.00
8035.3700	FAC - AUTOMATION MATERIAL	\$58,333.00
8035.2100	FAC - INSPECTION & TESTING	\$280.00
8035.3400	FAC - METER & LACT	\$185,000.00
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	\$160,000.00
8035.3300	FAC - CIRCULATING TRANSFER PUMP	\$8,817.00
	Sub-total	\$1,186,987.00
Pipeline		
8036.3620	PLN - POWER DISTRIBUTION LABOR	\$53,030.30
8036.1310	PLN - PERMANENT EASEMENT	\$109,964.00
8036.2800	PLN - FLOWLINE MATERIAL	\$79,166.67
8036.3610	PLN - POWER DISTRIBUTION MATERIAL	\$53,030.30
8036.2700	PLN - PIPELINE MATERIAL	\$409,728.00
	Sub-total	\$704,919.27
Drilling Intangible		
8015.3700	IDC - DISPOSAL	\$132,500.00
8015.2100	IDC - WIRELINE SVCS CASED&OPEN	\$15,000.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	\$108,333.33
8015.4100	IDC - RENTAL EQUIPMENT	\$41,000.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	\$20,000.00
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	\$30,500.00
8015.2200	IDC - BITS, TOOLS, STABILIZERS	\$70,000.00
8015.1500	IDC - RIG MOB / TRUCKING	\$100,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	\$22,000.00
8015.4300	IDC - WELLSITE SUPERVISION	\$102,000.00
8015.5200	IDC - CONTINGENCY	\$166,774.26
8015.2150	IDC - DRILL BIT	\$100,000.00
8015.5000	IDC - WELL CONTROL INSURANCE	\$13,447.74
8015.1700	IDC - DAYWORK CONTRACT	\$648,000.00
8015.2700	IDC - INSPECTION, TESTING & REPAIR	\$55,000.00
8015.1100	IDC - STAKING & SURVEYING	\$15,000.00
8015.1310	IDC - PERMANENT EASEMENT	\$12,000.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	\$14,400.00

Cost Estimate

Printed Date: March 1, 2025

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
8015.1000	IDC - PERMITS,LICENSES,ETC	\$15,000.00
8015.2350	IDC - FUEL/MUD	\$153,500.00
8015.2400	IDC - RIG WATER	\$11,140.00
8015.2300	IDC - FUEL / POWER	\$129,750.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	\$49,500.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	\$260,000.00
8015.1300	IDC - SURFACE DAMAGE / ROW	\$35,000.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	\$166,000.00
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	\$27,500.00
8015.1600	IDC - RIG MOB / STANDBY RATE	\$30,000.00
8015.3100	IDC - CASING CREW & TOOLS	\$65,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	\$13,000.00
8015.3400	IDC - MATERIALS & SUPPLIES	\$5,000.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	\$280,000.00
8015.4200	IDC - MANCAMP	\$40,000.00
Sub-total		\$2,946,345.33
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	\$155,214.62
8020.1500	TDC - WELLHEAD EQUIPMENT	\$65,875.00
8020.1400	TDC - CASING - PRODUCTION	\$975,942.21
8020.1200	TDC - CASING - INTERMEDIATE - 1	\$357,714.00
Sub-total		\$1,554,745.83
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	\$47,250.00
Sub-total		\$47,250.00
Grand Total		\$12,592,542.73

Company / Party:_____

Signature:_____

Printed Name:_____

Title:_____

Date:_____



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

OFFICE 432.695.4222
FAX 432.695.4063

Fosters – Chronology of Communication

Date	Party	Summary
3/13/25	All	Pre-order proposals sent
3/14/25	Sabinal	Email correspondence regarding PRO's offer to purchase interest
3/16/25	COG	Email correspondence regarding JOA
3/18/25	Sabinal	Email correspondence confirming receipt of proposal
3/19/25	Davol	Email correspondence regarding JOA
3/19/25	COG	Email correspondence regarding JOA negotiations
3/20/25	Sabinal	Email correspondence regarding Letter Agreement
3/24/25	Dugan	Email correspondence regarding election to participate
3/27/25	Sabinal	Email correspondence regarding JOA / Letter Agreement
4/1/25	BEXP	Email correspondence regarding JOA; received election to participate
4/7/25	BEXP	Email correspondence regarding JOA; received signatures
4/9/25	Sabinal	Email correspondence regarding JOA participation
4/30/25	COG	Email correspondence regarding JOA negotiations
5/13/25	COG	Email correspondence regarding pooling / JOA negotiations
5/21/25	COG	Email correspondence regarding JOA negotiations

**Permian Resources Operating, LLC
Case No. 25325
Exhibit A-5**

**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. 25325

**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 case.

3. **Exhibit B-1** is a regional locator map that identifies the Fosters' project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing unit that is the subject of this application.

4. **Exhibit B-2** is a cross section location map for the proposed horizontal spacing unit within the Bone Spring formation. The approximate wellbore path for the proposed **Fosters 16-15 Fed Com 132H** J-Turn well ("Well") is represented by dashed red lines. Existing producing wells in the targeted interval are represented by solid red 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 Bone Spring formation in TVD subsea with a contour interval of 100 ft. The map identifies the approximate wellbore path for the proposed Well with a dashed red line. It also identifies the location of the cross-section running

**Permian Resources Operating, LLC
Case No. 25325
Exhibit B**

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 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 Bone Spring formation. The proposed landing zone for the Well is labeled on the exhibit. The approximate well-path for the proposed Well is indicated by a dashed red line to be drilled from east to west across the units. This cross-section demonstrates the target interval is continuous across the Unit.

7. In my opinion, the J-Turn Well 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.

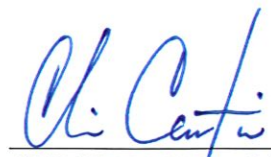
8. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Well.

9. 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.

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

11. 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.

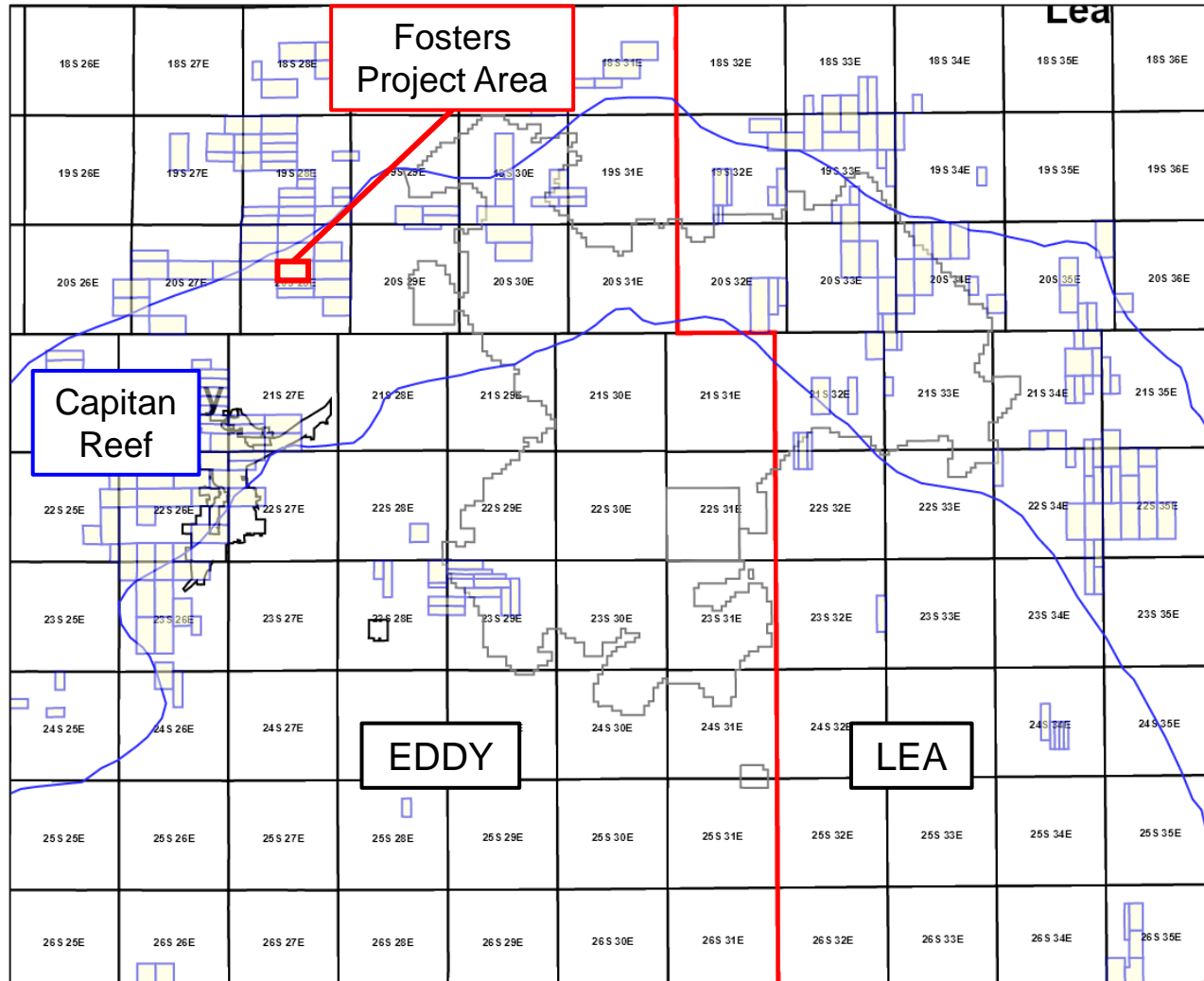

CHRISTOPHER CANTIN

05/28/2025
Date

**Exhibit B-1**

Regional Locator Map

Fosters 16-15 Fed Com



Permian
Resources

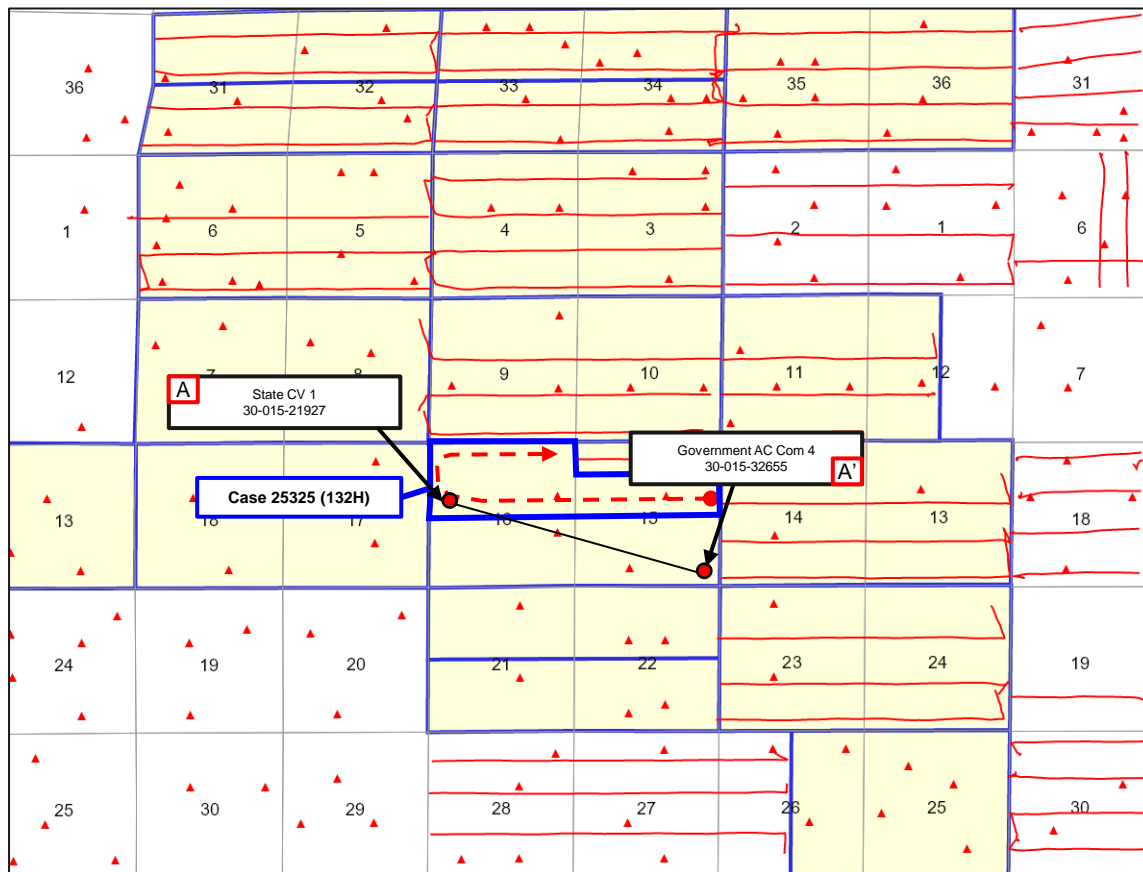


Cross-Section Locator Map

Fosters 16-15 Fed Com Third Bone Spring

Permian Resources Operating, LLC
Case No. 25325
Exhibit B-2

Exhibit B-2



Control Point



Proposed Wells

TBSG
SHL BHL

Producing Wells

TBSG
BHL SHL

Permian
Resources

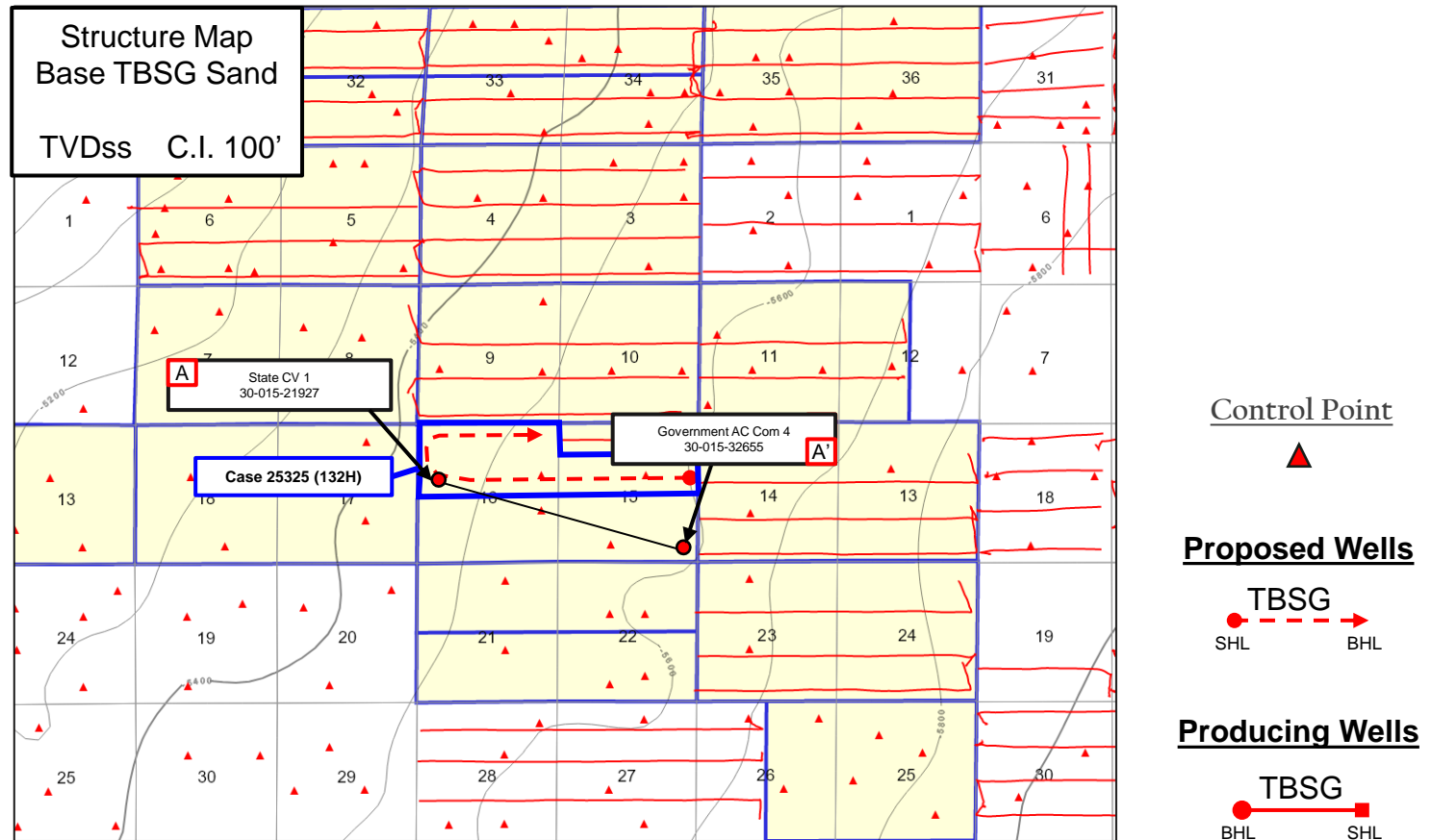


Base of Third Bone Spring – Structure Map

Fosters 16-15 Fed Com

Case No. 25325

Exhibit B-3

Exhibit B-3

Permian
Resources

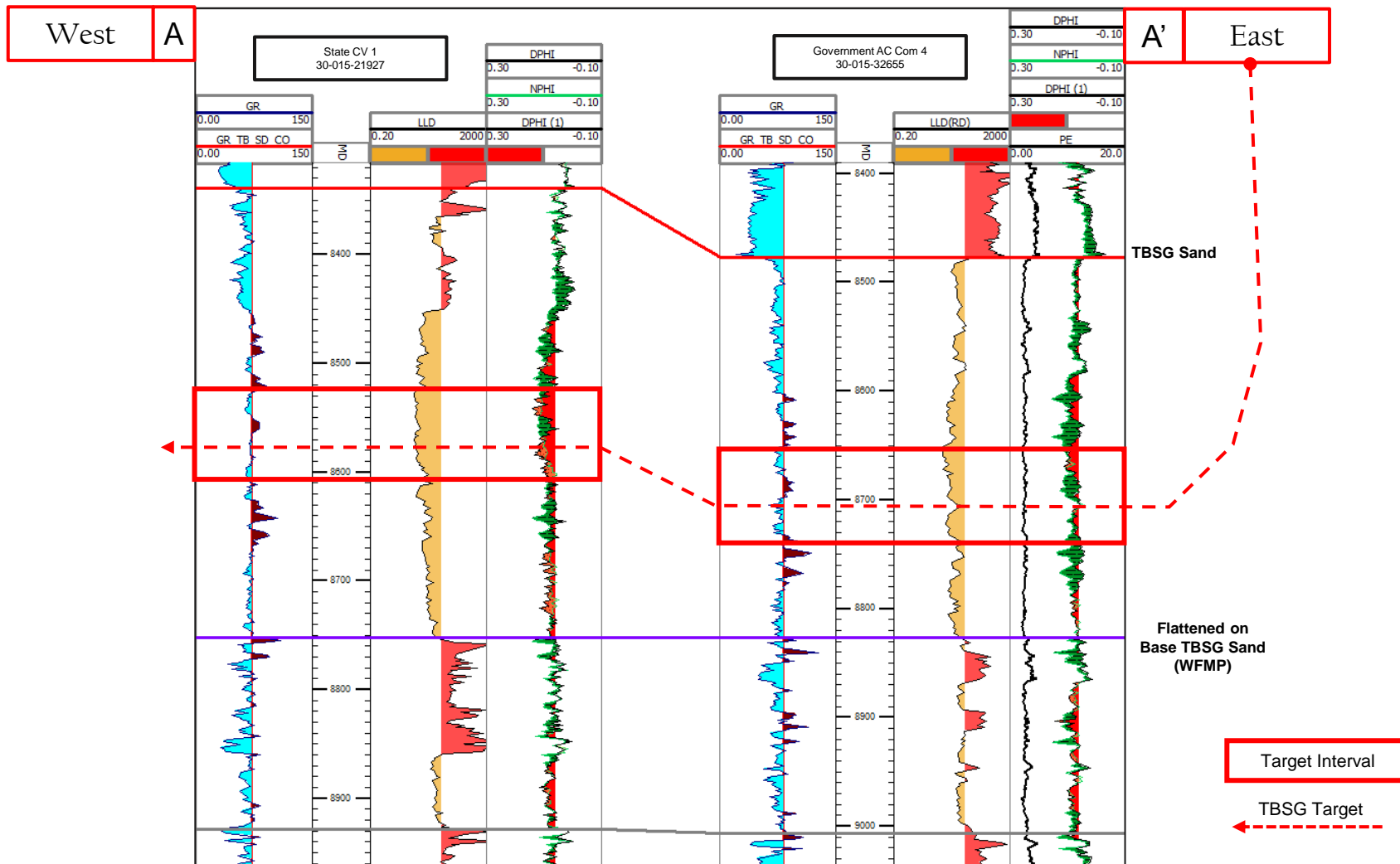


Stratigraphic Cross-Section A-A'

Fosters 16-15 Fed Com Third Bone Spring

Permian Resources Operating, LLC
Case No. 25325
Exhibit B-4

Exhibit B-4



**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. 25325

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

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

/s/Jaclyn M. McLean
Jaclyn M. McLean

May 28th, 2025
Date

**Permian Resources Operating, LLC
Case No. 25325
Exhibit C**



April 17, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 25325 - 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 applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **May 8, 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 Ryan Curry, Senior Landman for Permian Resources Operating, LLC at Ryan.Curry@permianres.com or 432-400-0209.

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. 25325
Exhibit C-1

Hardy McLean LLC
April 17, 2025

Page 2

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

Postal Delivery Report
Permian Resources - Fosters 3rd Bone Spring - 25325

Recipient	Date Mailed	USPS Tracking Number	Date Received	Status
COG Operating, LLC	4/17/2025	9414836208551281496831	4/22/2025	Delivered, PO Box
Union Oil Company of California	4/17/2025	9414836208551281496848	4/21/2025	Delivered, Front Desk/Reception/Mail Room
DEVON ENERGY PRODUCTION CO., LP	4/17/2025	9414836208551281496824	4/21/2025	Delivered, Individual Picked Up at Postal Facility
COG OPERATING LLC	4/17/2025	9414836208551281496817	4/22/2025	Delivered, PO Box
Sabinal Energy Operating, LLC	4/17/2025	9414836208551281496862	4/21/2025	Delivered, Front Desk/Reception/Mail Room SPRING, TX 77380

Permian Resources Operating, LLC
Case No. 25325
Exhibit C-2

Diamond Head Properties, L.P.	4/17/2025	9414836208551281496855	4/30/2025	Delivered, PO Box MIDLAND, TX 79701
Dugan Production Corporation	4/17/2025	9414836208551281496879	4/24/2025	Delivered, Individual Picked Up at Post Office FARMINGTON, NM 87401
Davoil, Inc.	4/17/2025	9414836208551281496886	4/21/2025	Delivered, PO Box
BEXP II GW Alpha, LLC	4/17/2025	9414836208551281496893	4/23/2025	Delivered, Front Desk/Reception/Mai l Room
BEXP II Omega Misc., LLC	4/17/2025	9414836208551281496909	4/23/2025	Delivered, Front Desk/Reception/Mai l Room



April 22, 2025

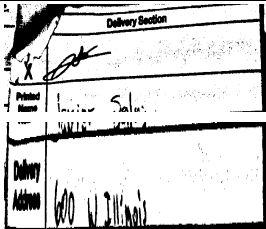

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1281 4968 31.

Item Details

Status:	Delivered, PO Box
Status Date / Time:	April 22, 2025, 7:55 am
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	COG Operating LLC

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

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

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

COG Operating, LLC
600 W Illinois Ave
Midland, TX 79701
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325

Permian Resources Operating, LLC
Case No. 25325
Exhibit C-3



April 21, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1281 4968 48.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 21, 2025, 12:33 pm
Location:	MIDLAND, TX 79706
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Union Oil Company of California

Recipient Signature

Signature of Recipient:

Address of Recipient:

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

Union Oil Company of California
6301 Deauville Ave
Midland, TX 79706
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325



April 21, 2025

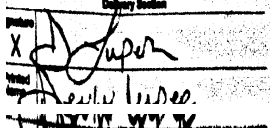

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1281 4968 24.

Item Details

Status: Delivered, Individual Picked Up at Postal Facility
Status Date / Time: April 21, 2025, 8:27 am
Location: OKLAHOMA CITY, OK 73102
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: DEVON ENERGY PRODUCTION CO LP

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

DEVON ENERGY PRODUCTION CO., LP
333 W Sheridan Ave
Oklahoma City, OK 73102
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325



April 22, 2025

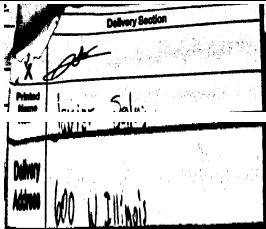
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1281 4968 17.

Item Details

Status:	Delivered, PO Box
Status Date / Time:	April 22, 2025, 7:55 am
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	COG OPERATING LLC

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

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

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

COG OPERATING LLC
600 W Illinois Ave
Midland, TX 79701
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325



April 21, 2025

Dear Simple Certified:

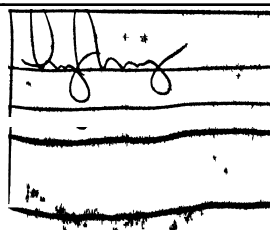
The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1281 4968 62.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 21, 2025, 2:36 pm
Location:	SPRING, TX 77380
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Sabinal Energy Operating LLC

Recipient Signature

Signature of Recipient:



Address of Recipient:

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

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

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

Sabinal Energy Operating, LLC
1780 Hughes Landing Blvd
Suite 1200
The Woodlands, TX 77380
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325



April 30, 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 1281 4968 55.

Item Details

Status: Delivered, PO Box
Status Date / Time: April 30, 2025, 11:57 am
Location: MIDLAND, TX 79701
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: Diamond Head Properties L P

Recipient Signature

Signature of Recipient:	Signature X <i>Maria Parra</i>
	Printed Name Maria Parra
Address of Recipient:	Delivery Address 2127

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

Diamond Head Properties, L.P.
PO Box 2127
Midland, TX 79702
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325



April 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1281 4968 79.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	April 24, 2025, 11:11 am
Location:	FARMINGTON, NM 87401
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Dugan Production Corporation

Recipient Signature

Signature of Recipient:

Melissa Bair
-elissa Bair

Address of Recipient:

Po Box 420

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

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

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

Dugan Production Corporation
PO Box 420
Farmington, NM 87499
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325



April 23, 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 1281 4968 93.

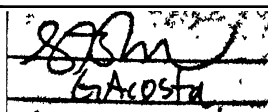
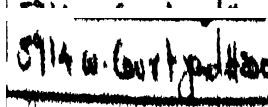
Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 23, 2025, 11:15 am
Location:	AUSTIN, TX 78730
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	BEXP II GW Alpha LLC

Recipient Signature

Signature of Recipient:

Address of Recipient:

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

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

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

BEXP II GW Alpha, LLC
5914 W Courtyard Dr
Suite 200
Austin, TX 78730
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325



April 23, 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 1281 4969 09.

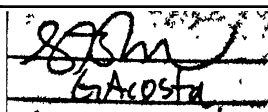
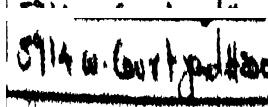
Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	April 23, 2025, 11:15 am
Location:	AUSTIN, TX 78730
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	BEXP II Omega Misc LLC

Recipient Signature

Signature of Recipient:

Address of Recipient:

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

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

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

BEXP II Omega Misc., LLC
5914 W Courtyard Dr
Suite 200
Austin, TX 78730
Reference #: PRO Fosters 25325
Item ID: PRO Fosters 25325

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

Account Number: 1491
Ad Number: 44230
Description: Permian Res - Fosters 25325
Ad Cost: \$89.35

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:

April 22, 2025

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

SIGNED:

Sherry Groves

Agent

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

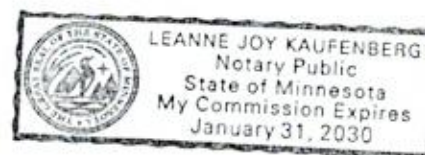
Leanne Kaufenberg

Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

This is to notify all interested parties, including: COG Operating LLC; Devon Energy Production Co., LP; Union Oil Company of California; Sabinal Energy Operating, LLC; Diamond Head Properties, L.P.; Dugan Production Corporation; Davoil, Inc.; BEXP II GW Alpha, LLC; BEXP II Omega Misc., LLC; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Permian Resources Operating, LLC ("Applicant") (Case No. 25325). The hearing will be conducted on May 8, 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. 25325, Applicant applies for an order pooling all uncommitted interests in the Third Bone Spring interval of the Bone Spring formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Section 15 and the N/2 of Section 16, Township 20 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the **Fosters 16-15 Fed Com 132H J-Turn** well ("Well"), which will be drilled from a surface hole location in the SE/4 NE/4 (Unit H) of Section 15 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 16. The completed interval of the Well will be orthodox. A depth severance exists in the Bone Spring formation within the Unit. Accordingly, Applicant seeks to pool uncommitted interests from the base of the Second Bone Spring interval, at a stratigraphic equivalent of approximately 7,493' TVD, to the base of the Third Bone Spring interval, at a stratigraphic equivalent of approximately 8,752' TVD, as observed on the State CV #1 well log (API No. 30-015-21927). Also to be considered will be the cost of drilling and completing the Well and the allocation of the costs, the designation of Applicant as operator of the Well, and a 200% charge for risk involved in drilling and completing the well. The Well is located approximately 10 miles northeast of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus April 22, 2025.
#44230

CARA DOUGLAS
HARDY MCLEAN LLC
125 LINCOLN AVE. SUITE 223
SANTA FE, NM 87501
cdouglas@hardymclean.com



Permian Resources Operating, LLC
Case No. 25325
Exhibit C-4