

**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. 24976

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A Self-Affirmed Statement of Ryan Curry

- | | |
|-----|--|
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| 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 Christopher Cantin

- | | |
|-----|---------------------------------|
| B-1 | Regional Locator Map |
| B-2 | Cross-Section Location Map |
| B-3 | Subsea Structure Map - Wolfcamp |
| B-4 | Stratigraphic Cross-Section |
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Exhibit C Self-Affirmed Statement of Dana S. Hardy

- | | |
|-----|--|
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COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 24976	APPLICANT'S RESPONSE
Date: December 5, 2024	
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:	EOG Resources, Inc.
Well Family	Drum Set
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	Burton Flat; Wolfcamp, North (Gas) 73520
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	quarter-quarter
Orientation:	West to East
Description: TRS/County	S/2 of Section 14 and S/2 of Section 13, Township 20 South, Range 27 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	No.
Proximity Tracts: If yes, description	Yes. The completed interval of the Drum Set Fed Com 14-13 204H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 13 and 14 to create a 480-acre, more or less, standard horizontal spacing unit.
Proximity Defining Well: if yes, description	Drum Set Fed Com 14-13 204H
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Drum Set Fed Com 14-13 204H (API # pending) SHL: 2,426' FSL & 1,731' FWL (Unit K), Section 14, T20S-R27E BHL: 1,155' FSL & 100' FEL (Unit P), Section 13, T20S-R27E Completion Target: Wolfcamp (Approx. 8,670' 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	Exhibits 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:	11/25/2024

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. 24976

SELF-AFFIRMED STATEMENT
OF RYAN CURRY

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

2. I am familiar with the land matters involved in the above-referenced case. Copies of Permian Resources' (OGRID No. 372165) application and proposed hearing notice are attached as **Exhibit A-1**.

3. Permian Resources seeks an order pooling uncommitted interests in the Wolfcamp formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the SE/4 of Section 14 and the S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit").

4. Permian Resources owns a working interest in the Unit.

5. The Unit will be dedicated to the **Drum Set Fed Com 14-13 204H** well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 13.

6. The Well will be completed in the Burton Flat; Wolfcamp, North pool (Code 73520).

Permian Resources Operating, LLC
Case No. 24976
Exhibit A

7. The completed interval of the Well will be orthodox.
8. The completed interval of the Well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 13 and 14 to create a 480-acre, more or less, standard horizontal spacing unit.
9. **Exhibit A-2** contains the C-102 for the Well.
10. **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.
11. 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.
12. **Exhibit A-4** contains a sample well proposal letter that was sent to 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.
13. 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**.
14. In order to allow Permian Resources 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 Permian Resources should be designated as operator of the Well and the Unit.
15. 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.

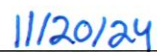
16. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

17. 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.

18. 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



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. 24976

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 Wolfcamp formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the SE/4 of Section 14 and the S/2 of Section 13, Township 20 South, Range 27 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 **Drum Set Fed Com 14-13 204H** well (“Well”), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 13.
3. The completed interval of the Well will be orthodox.
4. The completed interval of the Well will be located within 330’ of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 13 and 14 to create a 480-acre, more or less, standard horizontal spacing unit.
5. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Well but has been unable to obtain voluntary agreements from all interest owners.

**Permian Resources Operating, LLC
Case No. 24976
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 December 5, 2024, 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. Villescascas

P.O. Box 2068

Santa Fe, NM 87504-2068

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*Counsel for Permian Resources Operating,
LLC*

Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico. Permian Resources Operating, LLC (“Applicant”) applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the SE/4 of Section 14 and the S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico (“Unit”). The Unit will be dedicated to the **Drum Set Fed Com 14-13 204H** well (“Well”), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 13. The completed interval of the Well will be orthodox. The completed interval of the Well will be located within 330’ of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 13 and 14 to create a 480-acre, more or less, standard horizontal spacing unit. 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 the risk involved in drilling and completing the Well. The Well is located approximately 10 miles North of Carlsbad, New Mexico.

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

WELL LOCATION INFORMATION

API Number TBD	Pool Code 73520	Pool Name Burton Flat; Wolfcamp, North (Gas)
Property Code TBD	Property Name DRUM SET FED COM 14-13	Well Number 204H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,348.00'
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 K	Section 14	Township 20S	Range 27E	Lot	Ft. from N/S 2,426' FSL	Ft. from E/W 1,731' FWL	Latitude 32.572949°	Longitude -104.254681°	County EDDY
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Bottom Hole Location

UL P	Section 13	Township 20S	Range 27E	Lot	Ft. from N/S 1,155' FSL	Ft. from E/W 100' FEL	Latitude 32.569392°	Longitude -104.226588°	County EDDY
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Dedicated Acres 480.00	Infill or Defining Well Defining	Defining Well API TBD	Overlapping Spacing Unit (Y/N) N	Consolidation Code TBD
Order Numbers. TBD			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL K	Section 14	Township 20S	Range 27E	Lot	Ft. from N/S 2,426' FSL	Ft. from E/W 1,731' FWL	Latitude 32.572949°	Longitude -104.254681°	County EDDY
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First Take Point (FTP)

UL O	Section 14	Township 20S	Range 27E	Lot	Ft. from N/S 1,155' FSL	Ft. from E/W 2,540' FEL	Latitude 32.569500°	Longitude -104.251444°	County EDDY
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Last Take Point (LTP)

UL P	Section 13	Township 20S	Range 27E	Lot	Ft. from N/S 1,155' FSL	Ft. from E/W 100' FEL	Latitude 32.569392°	Longitude -104.226588°	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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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. PRELIMINARY THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT. NICHOLAS COLE PHIPPS P.S. 29796 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number 29796	Date of Survey 11/14/2024
Email Address _____			

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

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

SECTION 14

NMNM 0455265

SHL/KOP ELEV. 3,348.00'

-1,731'

2,426'

NMNM 105207

SECTION 13

NMNM 13410

NMNM 27642

2,540'

FTP TO LTP = 7,658.07'

100'

LTP/BHL

FTP/PPP1

PPP2

1,155'

1,155'

1,155'

330'

T-20-S R-27-E

T-20-S R-28-E

LAST TAKE POINT &
BOTTOM HOLE LOCATION
1,155' FSL & 100' FEL

NAD 83 X = 574,221.14'
NAD 83 Y = 570,892.01'
NAD 83 LAT = 32.569392°
NAD 83 LONG = -104.226588°
NAD 27 X = 533,040.90'
NAD 27 Y = 570,830.81'
NAD 27 LAT = 32.569275°
NAD 27 LONG = -104.226080°

Permian Resources Operating, LLC
Drum Set 14-13 Fed Com #204H

Township 20 South – Range 27 East, N.M.P.M.
Section 13: S/2
Section 14: SE/4
Eddy, County New Mexico
Containing 480.00 acres, more or less
Limited in depth to the Wolfcamp Formation

Section 14			Section 13		

Tract 1	USA BLM NMNM-013410
Tract 2	USA BLM NMNM-027642

Permian Resources Operating, LLC
Case No. 24976
Exhibit A-3

Tract 1: S/2 of Section 13
Containing 320.00 acres, more or less

EOG Resources, Inc.*	75.000000%
Permian Resources Operating, LLC	25.000000%
OXY USA Inc.	Lessee of Record
Total	100.000000%

Tract 2: SE/4 of Section 14
Containing 160.00 acres, more or less

Viersen Oil & Gas Co.	37.500000%
Northern Oil & Gas Inc.	62.500000%
Harvard & Lemay Exploration Ltd. Series 1977-A	Lessee of Record
Harvard & Lemay Exploration Ltd. Series 1978-A	Lessee of Record
Harvard & Lemay Exploration Co	Lessee of Record
Murphy Minerals Corp	Lessee of Record
Tom Boyd Drilling Co.	Lessee of Record
Total	100.000000%

Unit Working Interest

Permian Resources Operating, LLC	16.666667%
EOG Resources, Inc.*	50.000000%
Viersen Oil & Gas Co.	12.500000%
Northern Oil & Gas Inc.	20.833333%
OXY USA Inc.	Lessee of Record
Harvard & Lemay Exploration Ltd. Series 1977-A	Lessee of Record
Harvard & Lemay Exploration Ltd. Series 1978-A	Lessee of Record
Harvard & Lemay Exploration Co	Lessee of Record
Murphy Minerals Corp	Lessee of Record
Tom Boyd Drilling Co.	Lessee of Record
Total	100.000000%
Total committed to unit	16.666667%
Total seeking to pool	70.833333%

Parties seeking to pool

* Denotes Lessee of Record/Record Title



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

OFFICE 432.695.4222
FAX 432.695.4063

August 28, 2024

Via Certified Mail

EOG Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

RE: Well Proposals – Drum Set Fed Com 14-13
S/2 of Section 13 & the SE/4 of Section 14, T20S-R27E
Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC ("Permian"), as operator, hereby proposes the drilling and completion of the following five (5) wells, the Drum Set Fed Com 14-13 at the following approximate locations within Township 20 South, Range 27 East, Eddy Co., NM:

1. Drum Set Fed Com 14-13 123H

SHL: Unit Letter J of Section 14, or at a legal location in Section 14
BHL: 10' FEL & 2,310' FSL of Section 13
FTP: 2,540' FEL & 2,310' FSL of Section 14
LTP: 100' FEL & 2,310' FSL of Section 13
TVD: Approximately 7,030'
TMD: Approximately 14,815'
Proration Unit: N/2SE/4 of Section 14 & the N/2S/2 of Section 13
Targeted Interval: 2nd Bone Spring
Total Cost: See enclosed AFE

2. Drum Set Fed Com 14-13 124H

SHL: Unit Letter O of Section 14, or at a legal location in Section 14
BHL: 10' FEL & 990' FSL of Section 13
FTP: 2,540' FEL & 990' FSL of Section 14
LTP: 100' FEL & 990' FSL of Section 13
TVD: Approximately 7,030'
TMD: Approximately 14,815'
Proration Unit: S/2SE/4 of Section 14 & the S/2S/2 of Section 13
Targeted Interval: 2nd Bone Spring
Total Cost: See enclosed AFE

3. Drum Set Fed Com 14-13 133H

SHL: Unit Letter J of Section 14, or at a legal location in Section 14
BHL: 10' FEL & 1,980' FSL of Section 13
FTP: 2,540' FEL & 1,980' FSL of Section 14
LTP: 100' FEL & 1,980' FSL of Section 13
TVD: Approximately 8,275'
TMD: Approximately 16,060'
Proration Unit: N/2SE/4 of Section 14 & the N/2S/2 of Section 13
Targeted Interval: 3rd Bonespring
Total Cost: See enclosed AFE

Permian Resources Operating, LLC
Case No. 24976
Exhibit A-4

4. Drum Set Fed Com 14-13 134H

SHL: Unit Letter O of Section 14, or at a legal location in Section 14
BHL: 10' FEL & 330' FSL of Section 13
FTP: 2,540' FEL & 330' FSL of Section 14
LTP: 100' FEL & 330' FSL of Section 13
TVD: Approximately 8,325'
TMD: Approximately 16,110'
Proration Unit: S/2SE/4 of Section 14 & the S/2S/2 of Section 13
Targeted Interval: 3rd Bonespring
Total Cost: See enclosed AFE

5. Drum Set Fed Com 14-13 204H

SHL: Unit Letter O of Section 14, or at a legal location in Section 14
BHL: 10' FEL & 1,155' FSL of Section 13
FTP: 2,540' FEL & 1,155' FSL of Section 14
LTP: 100' FEL & 1,155' FSL of Section 13
TVD: Approximately 8,670'
TMD: Approximately 16,455'
Proration Unit: SE/4 of Section 14 & S/2 of Section 13
Targeted Interval: Wolfcamp
Total Cost: See enclosed 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:

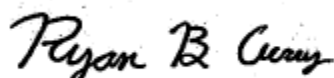
- 100%/300%/300% non-consent provisions
- \$10,000/\$1,000 drilling and producing rates
- Permian Resources Operating, LLC named as Operator

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 me at 432.400.0209 or Kathryn Hanson by email at Kathryn.hanson@permianres.com.

Respectfully,



Ryan Curry
Senior Landman
Enclosures

Drum Set Fed Com 14- 13 Elections:

Well Elections: <i>(Please indicate your responses in the spaces below)</i>		
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate
Drum Set Fed Com 14-13 123H		
Drum Set Fed Com 14-13 124H		
Drum Set Fed Com 14-13 133H		
Drum Set Fed Com 14-13 134H		
Drum Set Fed Com 14-13 204H		

Company Name (If Applicable):

By: _____

Printed Name: _____

Date: _____

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: _____

AFE Number:		Description:	Drum Set Fed Com 14-13 204H Drill
AFE Name:	Drum Set Fed Com 14-13 204H	AFE TYPE:	and Complete
Well Operator:	PERMIAN RESOURCES		
Operator AFE #:			

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
Drilling Intangible		
8015.3700	IDC - DISPOSAL	\$123,600.00
8015.4300	IDC - WELLSITE SUPERVISION	\$95,700.00
8015.3100	IDC - CASING CREW & TOOLS	\$75,000.00
8015.2300	IDC - FUEL / POWER	\$145,200.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	\$18,150.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	\$201,000.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	\$255,750.00
8015.1100	IDC - STAKING & SURVEYING	\$15,000.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	\$231,928.00
8015.1310	IDC - PERMANENT EASEMENT	\$12,000.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	\$61,050.00
8015.4200	IDC - MANCAMP	\$42,900.00
8015.2350	IDC - FUEL/MUD	\$86,000.00
8015.1600	IDC - RIG MOB / STANDBY RATE	\$36,300.00
8015.2400	IDC - RIG WATER	\$16,500.00
8015.4100	IDC - RENTAL EQUIPMENT	\$90,750.00
8015.1700	IDC - DAYWORK CONTRACT	\$598,950.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	\$27,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	\$24,750.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	\$90,000.00
8015.5200	IDC - CONTINGENCY	\$122,224.64
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	\$40,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	\$13,000.00
8015.5000	IDC - WELL CONTROL INSURANCE	\$9,075.00
8015.2150	IDC - DRILL BIT	\$73,000.00
8015.1000	IDC - PERMITS,LICENSES,ETC	\$15,000.00
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	\$12,500.00
8015.2200	IDC - BITS, TOOLS, STABILIZERS	\$109,000.00
8015.1300	IDC - SURFACE DAMAGE / ROW	\$35,000.00
8015.1500	IDC - RIG MOB / TRUCKING	\$120,000.00
8015.3400	IDC - MATERIALS & SUPPLIES	\$5,000.00
8015.2700	IDC - INSPECTION, TESTING & REPAIR	\$37,000.00
	Sub-total	\$2,838,327.64

Artificial Lift Intangible

8060.2000	IAL - TRUCKING/VACUUM/TRANSP	\$7,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	\$5,000.00
8060.3500	IAL - WELLSITE SUPERVISION	\$9,000.00
8060.3810	IAL - ACID	\$25,000.00
8060.1900	IAL - INSPECTION & TESTING	\$3,000.00
8060.1200	IAL - WORKOVER RIG	\$15,000.00

Cost Estimate

Printed Date: Aug 27, 2024

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
8060.2010	IAL - KILL TRUCK	\$5,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	\$10,000.00
8060.3400	IAL - RENTAL EQUIPMENT	\$10,000.00
8060.1210	IAL - SPOOLING SERVICES	\$6,000.00
8060.1400	IAL - WIRELINE OPEN/CASED HOLE	\$5,000.00
8060.2300	IAL - COMPLETION FLUIDS	\$5,000.00
8060.3410	IAL - LAYDOWN MACHINE	\$5,000.00
Sub-total		\$110,000.00
Completion Intangible		
8025.3100	ICC - WELLHEAD/FRACTREE REPAIR	\$40,000.00
8025.3500	ICC - WELLSITE SUPERVISION	\$54,675.00
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	\$15,000.00
8025.2300	ICC - COMPLETION FLUIDS	\$10,000.00
8025.3600	ICC - SUPERVISION/ENGINEERING	\$5,000.00
8025.1500	ICC - FUEL / POWER	\$632,410.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	\$15,000.00
8025.2000	ICC - TRUCKING	\$14,375.00
8025.3050	ICC - SOURCE WATER	\$392,857.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	\$2,278,995.00
8025.3800	ICC - OVERHEAD	\$10,000.00
8025.1100	ICC - ROAD, LOCATIONS, PITS	\$10,500.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	\$22,208.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	\$466,095.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	\$40,000.00
8025.3000	ICC - WATER HANDLING	\$208,333.00
8025.3400	ICC - RENTAL EQUIPMENT	\$195,962.00
8025.1600	ICC - COILED TUBING	\$184,906.00
Sub-total		\$4,596,316.00
Facilities		
8035.1500	FAC - MATERIALS & SUPPLIES	\$625.00
8035.3300	FAC - CIRCULATING TRNSFER PUMP	\$6,250.00
8035.3700	FAC - AUTOMATION MATERIAL	\$12,500.00
8035.1300	FAC - SURFACE DAMAGE / ROW	\$250.00
8035.2000	FAC - WASTE DISPOSAL	\$375.00
8035.2500	FAC - CONSULTING SERVICES	\$625.00
8035.4400	FAC - COMPANY LABOR	\$625.00
8035.1700	FAC - RENTAL EQUIPMENT	\$4,375.00
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	\$15,625.00
8035.1600	FAC - TRANSPORTATION TRUCKING	\$3,125.00
8035.1900	FAC - WATER DISPOSAL / SWD	\$375.00
8035.2100	FAC - INSPECTION & TESTING	\$625.00
8035.3600	FAC - ELECTRICAL	\$12,500.00
8035.3400	FAC - METER & LACT	\$20,750.00
8035.3200	FAC - VALVES FITTINGS & PIPE	\$34,375.00
8035.4500	FAC - CONTINGENCY	\$6,728.00
8035.2900	FAC - TANK BATTERY	\$5,000.00

Cost Estimate

Printed Date: Aug 27, 2024

<u>Account</u>	<u>Description</u>	<u>Gross Est. (\$)</u>
8035.3800	FAC - FLARE/COMBUSTER	\$5,000.00
8035.2400	FAC - SUPERVISION	\$5,000.00
8035.3000	FAC - HEATER TREATER/SEPARATOR	\$96,250.00
	Sub-total	\$230,978.00
Artificial Lift Tangible		
8065.2100	TAL - WELL SITE POWER EQUIPMENT/INSTALL	\$75,000.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	\$15,000.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	\$5,000.00
8065.1100	TAL - TUBING	\$125,000.00
8065.2200	TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL	\$50,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	\$5,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	\$50,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	\$15,000.00
8065.1310	TAL - ESP EQUIPMENT/INSTALL	\$100,000.00
	Sub-total	\$440,000.00
Pipeline		
8036.2200	PLN - CONTRACT LABOR	\$48,600.00
8036.1300	PLN - SURFACE DAMAGE / ROW	\$1,250.00
8036.1310	PLN - PERMANENT EASEMENT	\$24,545.00
8036.3200	PLN - VALVES FITTINGS & PIPE	\$15,000.00
8036.2800	PLN - FLOWLINE MATERIAL	\$59,400.00
	Sub-total	\$148,795.00
Flowback Intangible		
8040.3500	IFC - WELLSITE SUPERVISION	\$10,000.00
8040.4000	IFC - CHEMICALS	\$15,000.00
8040.1899	IFC - FRAC WATER RECOVERY	\$310,000.00
8040.3430	IFC - SURFACE PUMP RENTAL	\$20,000.00
8040.2900	IFC - WELL TESTING / FLOWBACK	\$125,000.00
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	\$20,000.00
8040.3420	IFC - TANK RENTALS	\$20,000.00
	Sub-total	\$520,000.00
Drilling Tangible		
8020.1500	TDC - WELLHEAD EQUIPMENT	\$53,000.00
8020.1400	TDC - CASING - PRODUCTION	\$475,369.72
8020.1100	TDC - CASING - SURFACE	\$65,583.88
8020.1200	TDC - CASING - INTERMEDIATE - 1	\$334,337.25
	Sub-total	\$928,290.85
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	\$47,250.00
	Sub-total	\$47,250.00
Grand Total		\$9,859,957.49



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

OFFICE 432.695.4222
FAX 432.695.4063

Drum Set Fed Com 13-14 – Chronology of Communication

August 28, 2024 – Proposal sent to all parties.

September 6, 2024 – Email correspondence with Northern Oil & Gas, Inc. regarding information on interest.

September 9, 2024 – Email correspondence with Northern Oil & Gas, Inc. regarding information on interest.

September 12, 2024 – Email correspondence with Northern Oil & Gas, Inc. regarding information on interest.

September 27, 2024 – Received Viersen Oil & Gas Co's election to participate in 123, 124, 133, 134, 204; non-consent in 113

September 30, 2024 – Email correspondence with Viersen Oil & Gas Co regarding proposals.

October 2, 2024 – Received Northern Oil & Gas, Inc.'s elections to participate in 123, 124, 133., 134, 204; non-consent 113 & 114.

October 7, 2024 – Offer sent to EOG Resources, Inc. for their interest in the project.

Permian Resources Operating, LLC
Case No. 24976
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. 24976

SELF-AFFIRMED STATEMENT
OF CHRIS CANTIN

1. I am a geologist with Permian Resources Operating, LLC ("Permian Resources"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in 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 Drum Set project area, in proximity to the Capitan Reef within the Delaware Basin, for the Wolfcamp 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 ("Unit") within the Wolfcamp formation. The approximate wellbore path for the proposed **Drum Set Fed Com 14-13 204H** well ("Well") is represented by dashed lines. Existing producing wells in the targeted interval are represented by solid 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. The pooling unit areas are defined by blue boxes and are labeled with their respective case numbers.

Permian Resources Operating, LLC
Case No. 24976
Exhibit B

5. **Exhibit B-3** is a Subsea Structure map on the Top of the Wolfcamp Formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Well with a purple dashed line. It also identifies the location of the cross-section running from A-A' in proximity to the proposed Well. The data points are indicated by red stars. The map demonstrates the formation is gently dipping to the east-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** is a stratigraphic cross-section from A to A' using the representative wells identified on Exhibit B-3. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from west to east and is hung on the top of the Wolfcamp formation. The proposed landing zone for the Well is labeled on the exhibit. The approximate well-path for the proposed Well is indicated by dashed lines to be drilled from east to west across the units. This cross-section demonstrates the target intervals are continuous across the Unit.

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

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

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

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

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

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



Chris Cantin



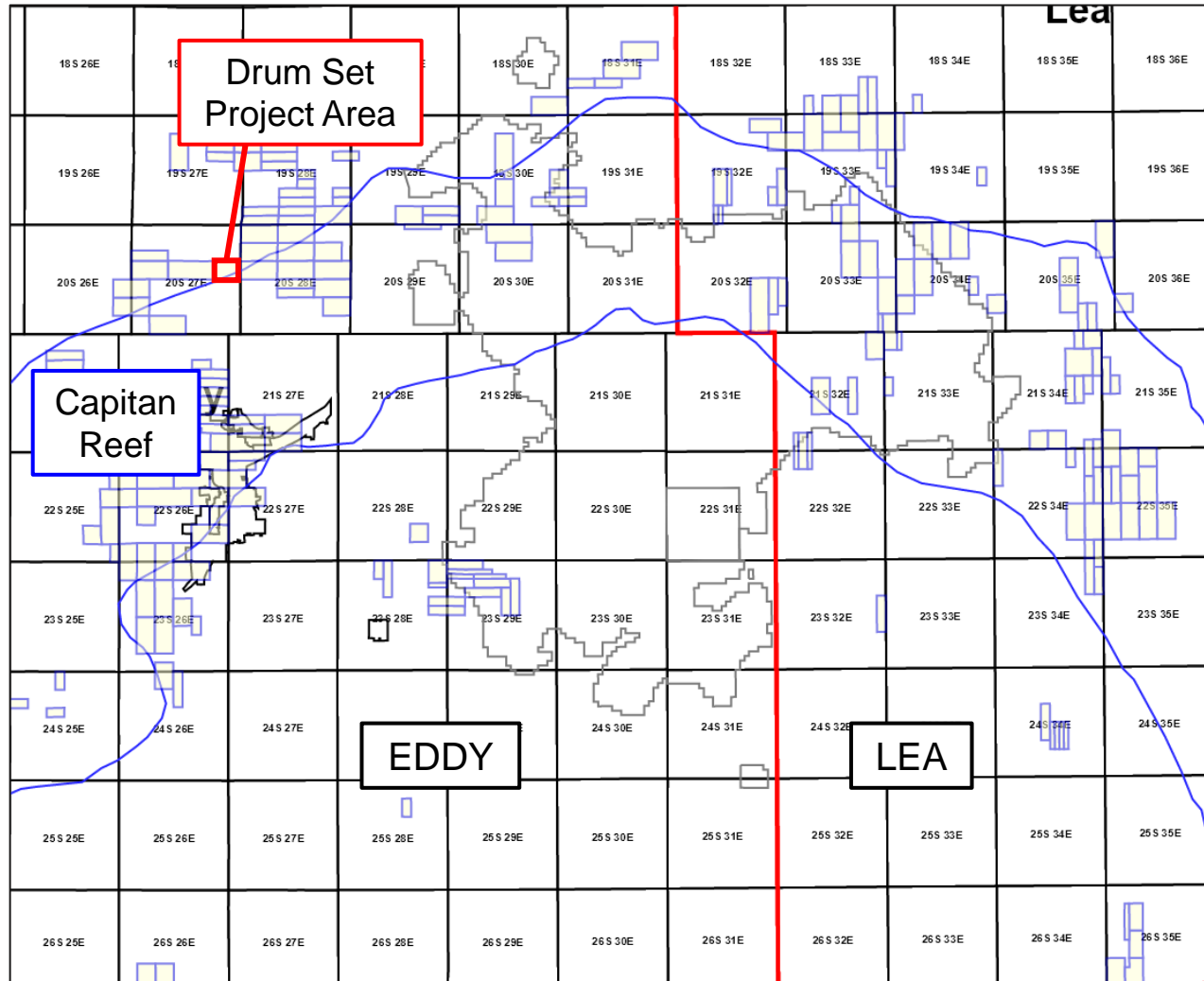
Date

Regional Locator Map

Drum Set 14 Fed Com

Permian Resources Operating, LLC
Case No. 24976
Exhibit B-1

Exhibit B-1



Permian
Resources

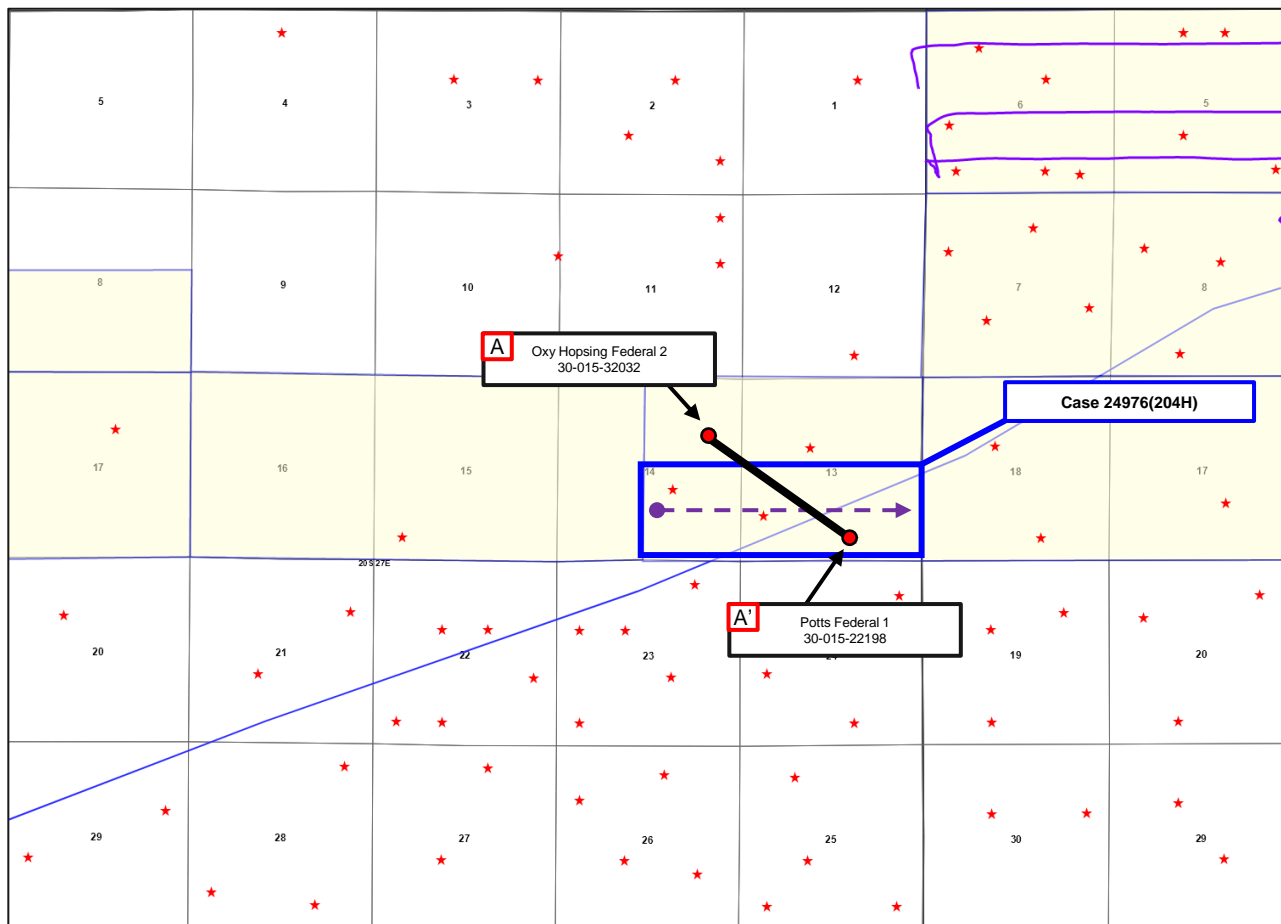


Cross-Section Locator Map

Drum Set 14 Fed Com 204H

Permian Resources Operating, LLC
Case No. 24976
Exhibit B-2

Exhibit B-2



Permian
Resources

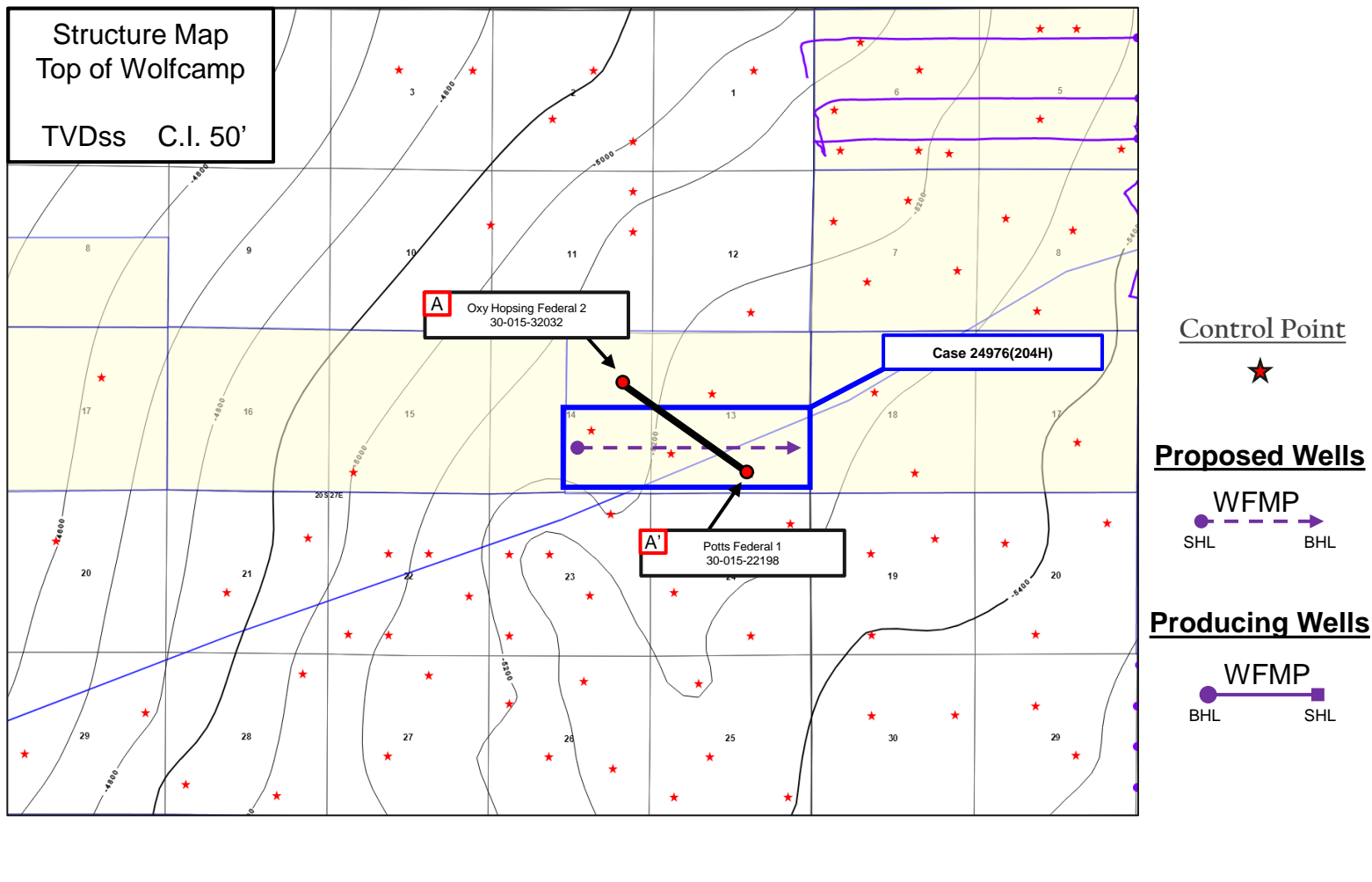




Exhibit B-3

Top of Wolfcamp— Structure Map

Drum Set 14 Fed Com 204H

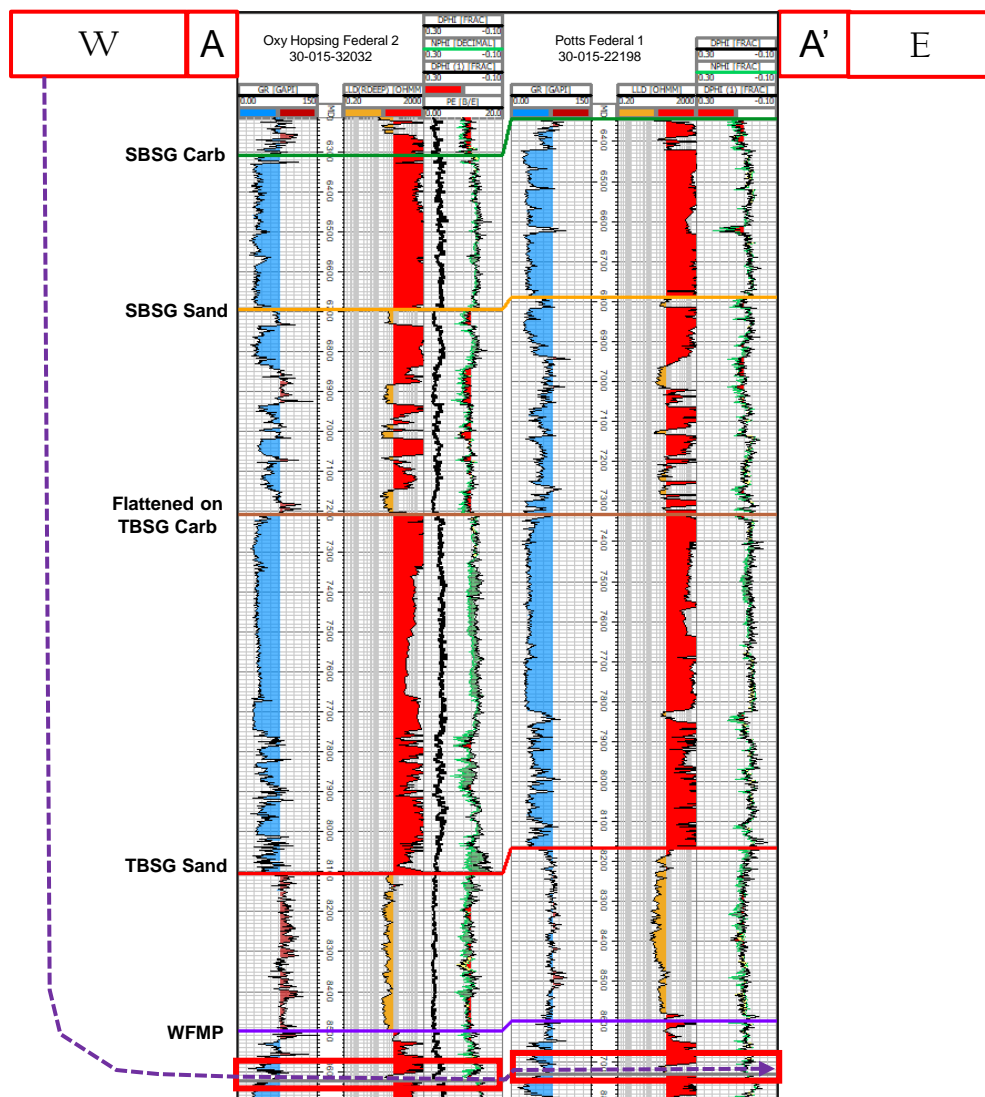


Stratigraphic Cross-Section A-A'

Drum Set 14 Fed Com 204H

Permian Resources Operating, LLC
Case No. 24976
Exhibit B-4

Exhibit B-4



Target Interval

WFMP Target

Gun Barrel Development Plan

Drum Set 14 Fed Com 204H

Permian Resources Operating, LLC
Case No. 24976
Exhibit B-5

Exhibit B-5

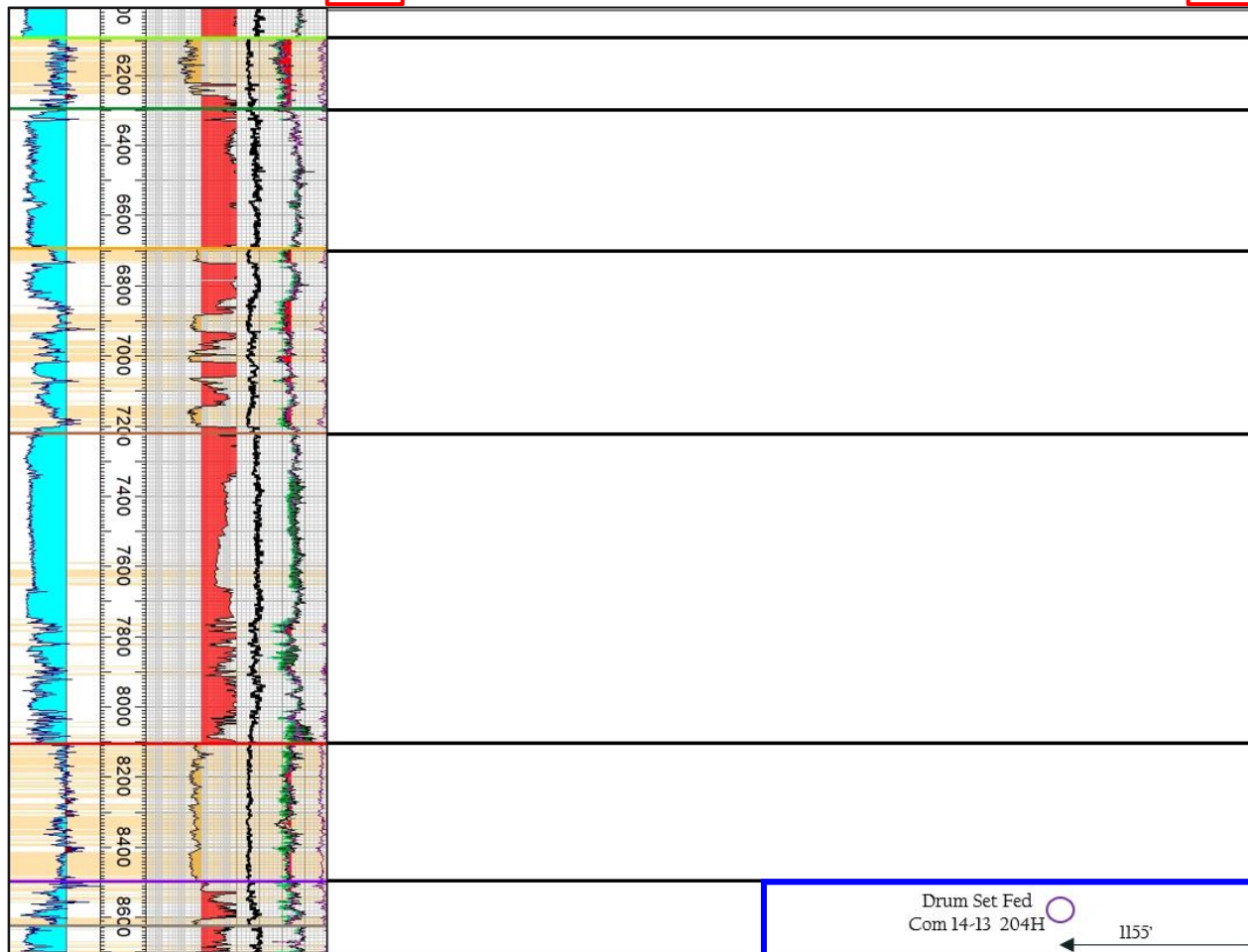


Oxy Hopping Federal 2
30-015-32032

N

S

○ WFMP Proposed



Drum Set Fed
Com 14-13 204H

1155'

Case 24976 (204H)

**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. 24976

**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 Application 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 November 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

November 24, 2024
Date

**Permian Resources Operating, LLC
Case No. 24976
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

November 13, 2024

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED**TO ALL PARTIES ENTITLED TO NOTICE**

Re: Case Nos. 24972, 24973, 24974, 24975, and 24976— Applications of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **December 5, 2024**, 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 Chris Cantin at Permian Resources Operating, LLC, via e-mail at Chris.Cantin@permianres.com if you have any questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy


Permian Resources Operating, LLC
Case No. 24976
Exhibit C-1

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
EOG Resources 5509 Champions Dr. Midland, TX 79706	11/14/2024 9589071052701147070496	Per USPS Tracking 11-24-2024: Item delivered 11-18-2024
OXY USA Inc. 5 Greenway Plaza Suite 110 Houston, TX 77046	11/14/2024 9589071052701147070502	Per USPS Tracking 11-24-2024: Item delivered 11-21-2024
Murphy Minerals Corp. PO Box 2164 Roswell, NM 88202-2164	11/14/2024 9589071052701147070519	11-20-2024
Harvard & Lemay Exploration Ltd. PO Box 936 Roswell, NM 88202-0936	11/14/2024 9589071052701147070526	11-20-2024
Harvard & Lemay Exploration Ltd. – Series 1977 - A PO Box 936 Roswell, NM 88202-0936	11/14/2024 9589071052701147070533	11-20-2024
Harvard & Lemay Exploration Ltd. – Series 1978 - A PO Box 936 Roswell, NM 88202-0936	11/14/2024 9589071052701147070540	11-20-2024
Vierson Oil & Gas Co. 7130 S. Lewis Ave. Tulsa, OK 74136	11/14/2024 9589071052701147070557	Per USPS Tracking 11-24-2024: Item delivered 11-19-2024
Northern Oil & Gas Inc. 4350 Baker Rd. Suite 400 Minnetonka, MN 55343	11/14/2024 9589071052701147070564	Per USPS Tracking 11-24-2024: Item delivered 11-21-2024
Tom Boyd Drilling Co. PO Box 1756 Roswell, NM 88202-1756	11/14/2024 9589071052701147070571	Per USPS Tracking 11-24-2024: Item in transit 11-23-2024

Permian Resources Operating, LLC
Case No. 24976
Exhibit C-2

9589 0710 5270 1147 0705 19

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only
For delivery information, visit our website at www.usps.com™.

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	\$	Postmark Here
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage		
\$		
Total Postage and Fees		
\$		
Sent To		
Street and #		
City, State, ZIP+4®		
Murphy Minerals Corp. PO Box 2164 Roswell, NM 88202-2164 24972-24976 PRO - "Drum Set"		
PS Form 3800, January 2023 PSN 7530-02-000-9053 See Reverse for Instructions		

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: Murphy Minerals Corp. PO Box 2164 Roswell, NM 88202-2164 24972-24976 PRO - "Drum Set"	B. Received by (Printed Name) C. Date of Delivery NOV 18 2024
2. Article Number (Transfer from service label) 9589 0710 5270 1147 0705 19	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

Permian Resources Operating, LLC
 Case No. 24976
 Exhibit C-3

9589 0710 5270 1147 0705 26

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
 \$

Extra Services & Fees (check box, add fees 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 Harvard & Lemay Exploration Ltd
 PO Box 936
 City, St Roswell, NM 88202-0936
 24972-24976 PRO - "Drum Set"

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

NOV 13 2024
 USPS SANTA NM FE 87507
 MAIN POST OFFICE

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Harvard & Lemay Exploration Ltd.
 PO Box 936
 Roswell, NM 88202-0936
 24972-24976 PRO - "Drum Set"

9590 9402 9022 4122 7731 42

2. Article Number (Transfer from service label)
 9589 0710 5270 1147 0705 26

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 x *Hinkle Shanor*

B. Received by (Printed Name)
 Hinkle Shanor

C. Date of Delivery
 NOV 12 2024

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below ☐ No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	
<input type="checkbox"/> Insured Mail	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	

Hinkle Shanor LLP

Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

NOV 15 2024
Postmark Here

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

Street and # Harvard & Lemay Exploration Ltd -
 Series 1977 - A
 PO Box 936
 City, State, # Roswell, NM 88202-0936
 24972-24976 PRO - "Drum Set"

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

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Harvard & Lemay Exploration Ltd. - Series 1977 - A
 PO Box 936
 Roswell, NM 88202-0936
 24972-24976 PRO - "Drum Set"

9590 9402 9022 4122 7727 18

2. Article Number (Transfer from service label)
 9589 0710 5270 1147 0705 33

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature  ☐ Agent ☐ Addressee

B. Received by (Printed Name) Dina Williams C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

NOV 18 2024
Hinkley Manor LLP
Santa Fe NM 87504

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☐ Certified Mail

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Insured Mail

☐ Insured Mail Restricted Delivery (over \$500)

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

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	\$

Postmark Here
 NOV 13 2024

Postage
 \$

Total Postage and Fees
 \$

Sent To
 Street and / Harvard & Lemay Exploration Ltd. -
 Series 1978 - A
 PO Box 936
 City, State, Roswell, NM 88202-0936
 24972-24976 PRO - "Drum Set"

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

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Harvard & Lemay Exploration
 Ltd. - Series 1978 - A
 PO Box 936
 Roswell, NM 88202-0936
 24972-24976 PRO - "Drum Set"

9590 9402 9022 4122 7727 01

2. Article Number (Transfer from service label)
 9589 0710 5270 1147 0705 40

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 x *[Signature]* ☐ Agent ☐ Addressee

B. Received by (Printed Name)
 Hga Williams

C. Date of Delivery
 NOV 18 2024

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	
<input type="checkbox"/> Insured Mail	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	

Domestic Return Receipt

9589 0710 5270 1147 0704 96

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
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 and	EOG Resources
	5509 Champions Dr.
City, State,	Midland, TX 79706
	24972-24976 PRO - "Drum Set"
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	



USPS Tracking[®]

FAQs >

Tracking Number:

Remove X

9589071052701147070496

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

Latest Update

Your item was picked up at a postal facility at 8:41 am on November 18, 2024 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered

Delivered, Individual Picked Up at Postal Facility

MIDLAND, TX 79701
November 18, 2024, 8:41 am

In Transit to Next Facility

November 17, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101
November 13, 2024, 9:35 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101
November 13, 2024, 9:10 pm

Hide 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)

9589 0710 5270 1147 0705 57

U.S. Postal Service™	
CERTIFIED MAIL® RECEIPT	
Domestic Mail Only	
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 and #	Vierson Oil & Gas Co.
	7130 S. Lewis Ave.
City, State, & ZIP+4®	Tulsa, OK 74136
	24972-24976 PRO - "Drum Set"
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	

USPS Tracking[®]

FAQs >

Tracking Number:

Remove X

9589071052701147070557

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

Latest Update

Your item was delivered to an individual at the address at 10:58 am on November 19, 2024 in TULSA, OK 74136.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered

Delivered, Left with Individual

TULSA, OK 74136
November 19, 2024, 10:58 am

Insufficient Address

TULSA, OK 74136
November 18, 2024, 9:38 am

Departed USPS Regional Facility

TULSA OK DISTRIBUTION CENTER
November 16, 2024, 9:23 pm

Arrived at USPS Regional Facility

TULSA OK DISTRIBUTION CENTER
November 16, 2024, 3:27 pm

In Transit to Next Facility

November 15, 2024

Departed USPS Facility

Feedback

9589 0710 5270 1147 0705 02

U.S. Postal Service™	
CERTIFIED MAIL® RECEIPT	
Domestic Mail Only	
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 and	
City, State,	
OXY USA Inc. 5 Greenway Plaza Suite 110 Houston, TX 77046 24972-24976 PRO - "Drum Set"	
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	





FAQs >

Tracking Number:

Remove X

9589071052701147070502

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 12:30 pm on November 21, 2024 in HOUSTON, TX 77046.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered to Agent

Delivered to Agent, Front Desk/Reception/Mail Room

HOUSTON, TX 77046
November 21, 2024, 12:30 pm

In Transit to Next Facility

November 20, 2024

Arrived at USPS Regional Facility

SOUTH HOUSTON PROCESSING CENTER
November 16, 2024, 9:20 am

Departed USPS Facility

ALBUQUERQUE, NM 87101
November 13, 2024, 9:35 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101
November 13, 2024, 9:10 pm

Feedback

9589 0710 5270 1147 0705 64

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
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 and	Northern Oil & Gas Inc. 4350 Baker Rd. Suite 400 Minnetonka, MN 55343
City, State,	24972-24976 PRO - "Drum Set"
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	

Postmark Here

NOV 13 2024

87501

Tracking Number:

Remove X

9589071052701147070564

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 10:14 am on November 21, 2024 in HOPKINS, MN 55343.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered to Agent

Delivered to Agent, Front Desk/Reception/Mail Room

HOPKINS, MN 55343
November 21, 2024, 10:14 am

In Transit to Next Facility

November 17, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101
November 13, 2024, 9:35 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101
November 13, 2024, 9:10 pm

Hide 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)

9589 0710 5270 1147 0705 71

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
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 or	Tom Boyd Drilling Co. PO Box 1756 Roswell, NM 88202-1756
City, State	24972-24976 PRO - "Drum Set"
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions	

Postmark Here

NOV 13 2024

POST OFFICE

Tracking Number:

Remove X

9589071052701147070571

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

Latest Update

Your item departed our USPS facility in OKLAHOMA CITY OK DISTRIBUTION CENTER on November 23, 2024 at 8:23 am. The item is currently in transit to the destination.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Moving Through Network

Departed USPS Regional Facility

OKLAHOMA CITY OK DISTRIBUTION CENTER
November 23, 2024, 8:23 am

Arrived at USPS Regional Facility

OKLAHOMA CITY OK DISTRIBUTION CENTER
November 22, 2024, 1:12 pm

Forwarded

ROSWELL, NM
November 18, 2024, 1:44 pm

Available for Pickup

ROSWELL
415 N PENNSYLVANIA AVE
ROSWELL NM 88201-9998
M-F 0830-1700; SAT 0900-1200
November 18, 2024, 8:43 am

Arrived at Post Office

ROSWELL, NM 88203

Feedback

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: 22580
Description: 24976 3017340 - Permian Drum
Ad Cost: \$99.94

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:

November 19, 2024

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

SIGNED:

Sherry Groves

Agent

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

Leanne Kaufenberg

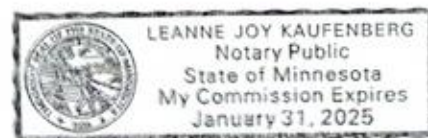
Leanne Kaufenberg, Notary Public, Redwood County
Minnesota

PUBLIC NOTICE

This is to notify all interested parties, including; EOG Resources; OXY USA Inc.; Murphy Minerals Corp.; Harvard & Lemay Exploration Ltd.; Harvard & Lemay Exploration Ltd. Series 1977-A; Harvard & Lemay Exploration Ltd. Series 1978-A; Viersen Oil & Gas Co.; Northern Oil & Gas Inc.; Tom Boyd Drilling Co.; 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 in Case No. 24976. The hearing will be conducted on December 5, 2024, 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/oed/hearing-info/>. In Case No. 24976, Applicant applies for an order pooling all uncommitted interests in the Wolfcamp formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the SE/4 of Section 14 and the S/2 of Section 13, Township 20 South, Range 27 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Drum Set Fed Com 14-13 204H well ("Well"), which will be drilled from a surface hole location in the NE/4 SW/4 (Unit K) of Section 14 to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 13. The completed interval of the Well will be orthodox. The completed interval of the Well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Sections 13 and 14 to create a 480-acre, more or less, standard horizontal spacing unit. 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 the risk involved in drilling and completing the Well. The Well is located approximately 10 miles North of Carlsbad.

Published in the Carlsbad Current-Argus November 19, 2024.
#22580

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



Permian Resources Operating, LLC
Case No. 24976
Exhibit C-4