

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY POOLING
AND APPROVAL OF NON-STANDARD
HORIZONTAL SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25539

EXHIBIT INDEX

Compulsory Pooling Checklist

| | |
|------------------|--|
| Exhibit A | Self-Affirmed Statement of Daniel Koury |
| A-1 | Application & Proposed Notice of Hearing |
| A-2 | Non-Standard Spacing Unit Offset Map |
| A-3 | C-102s for the Wells |
| A-4 | Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties |
| A-5 | Sample Well Proposal Letter & AFEs |
| A-6 | Chronology of Contact |
| Exhibit B | Self-Affirmed Statement of Shane Jarvie |
| B-1 | Location Map |
| B-2 | Cross-Section Location Map |
| B-3 | Subsea Structure Map |
| B-4 | Stratigraphic Cross-Section |
| B-5 | Gun Barrel Diagram |
| Exhibit C | Self-Affirmed Statement of Jaclyn M. McLean |
| C-1 | Notice Letter to All Interested Parties Sent August 12, 2025 and September 4, 2025 |
| C-2 | Postal Delivery Report |
| C-3 | Electronic Return Receipts |
| C-4 | Affidavit of Publication for August 21, 2025 |

| COMPULSORY POOLING APPLICATION CHECKLIST | |
|--|---|
| ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS | |
| Case: 25539 | APPLICANT'S RESPONSE |
| Hearing Date: October 9, 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 and Approval of Non-Standard Horizontal Spacing Unit, Eddy County, New Mexico. |
| Entries of Appearance/Intervenors: | None. |
| Well Family | Crocubot Federal |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | Bone Spring |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | Bone Spring |
| Pool Name and Pool Code: | Culebra Bluff; Bone Spring, South Pool (Code 15011) |
| Well Location Setback Rules: | Statewide |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 640-acres |
| Building Blocks: | quarter-quarter |
| Orientation: | U-turn |
| Description: TRS/County | Section 26, Township 22 South, Range 28 East, Eddy County. |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u> | No. Approval of a non-standard unit is being requested in this application. |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | N/A |
| Proximity Tracts: If yes, description | N/A |
| Proximity Defining Well: if yes, description | N/A |
| Applicant's Ownership in Each Tract | Exhibit A-4 |
| 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 | Crocubot Federal 26 212H (API No. 30-015-50190) SHL: 201' FNL & 1,004' FWL (Unit D), Section 35, T22S-R28E BHL: 100' FSL & 1,650' FWL (Unit N), Section 26, T22S-R28E Completion Target: Second Bone Spring (Approx. 8,223' TVD) |
| Well #2 | Crocubot Federal 26 414H (API No. 30-015-49764) SHL: 613' FNL & 883' FEL (Unit A), Section 35, T22S-R28E BHL: 100' FSL & 1,650' FEL (Unit O), Section 26, T22S-R28E Completion Target: Second Bone Spring (Approx. 8,441' TVD) |
| Well #3 | Crocubot Federal 26 231H (API No. 30-015-53718) SHL: 201' FNL & 1,037' FWL (Unit D), Section 35, T22S-R28E BHL: 100' FSL & 1,650' FWL (Unit N), Section 26, T22S-R28E Completion Target: Harkey (Approx. 8,811' TVD) |
| Well #4 | Crocubot Federal 26 304H (API No. 30-015-49762) SHL: 579' FNL & 919' FEL (Unit A), Section 35, T22S-R28E BHL: 100' FSL & 2,297' FEL (Unit O), Section 26, T22S-R28E Completion Target: Harkey (Approx. 8,846' TVD) |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$10,000 |
| Production Supervision/Month \$ | \$1,000 |
| Justification for Supervision Costs | Exhibit A-5 |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit A-1 |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibits C-1, C-2, C-3 |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit C-4 |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit A-4 |
| Tract List (including lease numbers and owners) | Exhibit A-4 |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | Exhibit A-2 |

| | |
|--|-------------------|
| Pooled Parties (including ownership type) | Exhibit A-4 |
| Unlocatable Parties to be Pooled | N/A |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit A-5 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit A-4 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit A-6 |
| Overhead Rates In Proposal Letter | Exhibit A-5 |
| Cost Estimate to Drill and Complete | Exhibit A-5 |
| Cost Estimate to Equip Well | Exhibit A-5 |
| Cost Estimate for Production Facilities | Exhibit A-5 |
| Geology | |
| Summary (including special considerations) | Exhibit B |
| Spacing Unit Schematic | Exhibit B-1 |
| Gunbarrel/Lateral Trajectory Schematic | Exhibit B-5 |
| Well Orientation (with rationale) | Exhibit B |
| Target Formation | Exhibit B |
| HSU Cross Section | Exhibit B-2 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit A-3 |
| Tracts | Exhibit A-4 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit A-4 |
| General Location Map (including basin) | Exhibit B-1 |
| Well Bore Location Map | Exhibit B-1 |
| Structure Contour Map - Subsea Depth | Exhibit B-3 |
| Cross Section Location Map (including wells) | Exhibit B-2 |
| Cross Section (including Landing Zone) | Exhibit B-4 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Dana S. Hardy |
| Signed Name (Attorney or Party Representative): | /s/ Dana S. Hardy |
| Date: | 10/1/2025 |

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING AND APPROVAL OF NON-STANDARD
HORIZONTAL SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25539

**SELF-AFFIRMED STATEMENT
OF DANIEL KOURY**

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

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

4. Permian Resources seeks to pool all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, non-standard horizontal spacing unit comprised of Section 26, Township 22 South, Range 28 East, Eddy County, New Mexico (“Unit”).

5. The Unit will be dedicated to the following wells (“Wells”):

- a. **Crocubot Federal 26 212H**, which will produce from a first take point located in the SW/4 SW/4 (Unit M) to a last take point located in the SE/4 SW/4 (Unit N);

**Permian Resources Operating, LLC
Case No. 25539
Exhibit A**

- b. **Crocubot Federal 26 414H**, which will produce from a first take point located in the SE/4 SE/4 (Unit P) to a last take point located in the SW/4 SE/4 (Unit O);
 - c. **Crocubot Federal 26 231H**, which will produce from a first take point located in the SW/4 SW/4 (Unit M) to a last take point located in the SE/4 SW/4 (Unit N); and
 - d. **Crocubot Federal 26 304H**, which will produce from a first take point located in the SE/4 SE/4 (Unit P) to a last take point located in the SW/4 SE/4 (Unit O).
- 6. The completed intervals of the Wells will be orthodox.
- 7. Permian Resources' request for approval of a non-standard spacing unit will allow it to consolidate surface facilities and will consequently prevent surface, environmental, and economic waste.
 - a. The non-standard unit will allow Permian Resources to minimize surface use. Centralizing equipment for facilities for the Wells will reduce the total acreage needed for surface facilities by 33% of the total amount that would be necessary absent a non-standard unit.
 - a. Surface facilities and equipment, pipelines, and rights-of-way for one well cost approximately \$765,000. While the centralized facilities will be larger, so that they may handle production from multiple wells, I estimate the overall savings, if a non-standard unit is approved, will be approximately \$2,46,000. This will reduce the overall well costs and improve economics for the wells.
 - b. A common facility also reduces the number of flares Permian Resources may need to use in the case of emergency from 3 to 2. Additionally, the VOC reduction is nearly 15%.

8. As a result, approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.

9. A plat showing the offset tracts of the non-standard spacing unit, along with a list of the offset operators that received notice, is attached as **Exhibit A-2**.

10. **Exhibit A-3** contains the C-102 for the Wells.

11. **Exhibit A-4** 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.

12. 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.

13. **Exhibit A-5** contains a sample well proposal letter and AFE sent to working interest owners for the Wells. The estimated costs reflected on the AFE are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

14. In my opinion, Permian Resources made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-6**.

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

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.


DANIEL KOURY

08/29/2025
Date

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING AND APPROVAL OF NON-STANDARD
HORIZONTAL SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25539

APPLICATION

Pursuant to NMSA 1978, Section 70-2-17, Permian Resources Operating, LLC (OGRID No. 372165) ("Permian Resources" or "Applicant") applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, non-standard horizontal spacing unit comprised of Section 26, Township 22 South, Range 28 East, Eddy County, New Mexico ("Unit"). In support of this application, Permian Resources states the following.

1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
2. The Unit will be dedicated to the following u-turn wells ("Wells"):
 - a. **Crocubot Federal 26 212H**, which will produce from a first take point located in the SW/4 SW/4 (Unit M) to a last take point located in the SE/4 SW/4 (Unit N);
 - b. **Crocubot Federal 26 414H**, which will produce from a first take point located in the SE/4 SE/4 (Unit P) to a last take point located in the SW/4 SE/4 (Unit O);
 - c. **Crocubot Federal 26 231H**, which will produce from a first take point located in the SW/4 SW/4 (Unit M) to a last take point located in the SE/4 SW/4 (Unit N);
and
 - d. **Crocubot Federal 26 304H**, which will produce from a first take point located in the SE/4 SE/4 (Unit P) to a last take point located in the SW/4 SE/4 (Unit O).

**Permian Resources Operating, LLC
Case No. 25539
Exhibit A-1**

3. The completed intervals of the Wells will be orthodox.
4. Permian Resources requests approval of a non-standard horizontal spacing unit pursuant to Rule 19.15.16.15(B)(5) NMAC, which will create cost efficiencies, prevent waste, and protect correlative rights.
5. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
6. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated as the operator of the Wells and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 11, 2025, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Approving the non-standard horizontal spacing unit pursuant to Rule 19.15.16.15(B)(5) NMAC;
- D. Designating Applicant as operator of the Unit and the Wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;

- F. Approving the actual operating charged and costs of supervision while drilling and after completion, together with a provision adjusting the rated pursuant to the COPAS accounting procedures; and
- G. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HARDY McLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Jaime R. Kennedy

125 Lincoln Ave, Ste. 223

Santa Fe, NM 87501

Phone: (505) 230-4410

dhardy@hardymclean.com

jmclean@hardymclean.com

jkennedy@hardymclean.com

Counsel for Permian Resources Operating, LLC

Application of Permian Resources Operating, LLC for Compulsory Pooling and Approval of a Non-Standard Horizontal Spacing Unit, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, non-standard horizontal spacing unit comprised of Section 26, Township 22 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following u-turn wells ("Wells"): **Crocubot Federal 26 212H** and **Crocubot Federal 26 231H**, which will produce from a first take point located in the SW/4 SW/4 (Unit M) to a last take point located in the SE/4 SW/4 (Unit N); and **Crocubot Federal 26 304H** and **Crocubot Federal 26 414H**, which will produce from a first take point located in the SE/4 SE/4 (Unit P) to a last take point located in the SW/4 SE/4 (Unit O). The completed intervals of the Wells will be orthodox. Applicant seeks approval of a non-standard spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 9.5 miles southeast of Carlsbad, New Mexico.

| | | | | | |
|---|---|--|--|--|---|
| Sec 22 Matador Production Company | Sec 23 Marshall & Winston Inc Matador Production Company XTO Permian Operating LLC | | | | Sec 24 XTO Delaware Basin, LLC |
| Sec 27 Matador Production Company & American Energy Resources, LLC | Sec 26 | | | | Sec 25 XTO Permian Operating LLC WPX Energy Permian, LLC |
| | | | | | |
| | | | | | |
| | | | | | |
| Sec 34 RAYBAW Operating, LLC Marathon Oil Permian LLC | Sec 35 Marathon Oil Permian, LLC Matador Production Company | | | | Sec 36 WPX Energy Permian, LLC |

T22S-R28E

Permian Resources Operating, LLC
Case No. 25539
Exhibit A-2

Crocubot Notice List

| Owner Type | Affected Party | Mailing Address |
|-------------------|--------------------------------|---|
| Offset Operator | Matador Production Company | 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240 |
| Offset Operator | Marshall & Winston Inc | PO Box 50880 Midland, TX 79710 |
| Offset Operator | XTO Permian Operating LLC | 22777 Springwoods Village Pkwy Spring, TX 77389 |
| Offset Operator | XTO Delaware Basin, LLC | 22777 Springwoods Village Pkwy Spring, TX 77389 |
| Offset Operator | WPX Energy Permian, LLC | 333 W Sheridan Ave Oklahoma City, Oklahoma 73102 |
| Offset Operator | Marathon Oil Permian LLC | 990 Town and Country Blvd Houston, TX 77024 |
| Offset Operator | RAYBAW Operating, LLC | 2626 Cole Avenue, Suite 300 Dallas, TX 75204 |
| Offset Operator | American Energy Resources, LLC | PO Box 114 Hagerman, NM 88232 |

Case No. 25539

Exhibit A-2

Revised July 9, 2024

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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 3001550190 | Pool Code 15011 | Pool Name Culebra; Bone Spring , South |
| Property Code 333082 | Property Name CROCUBOT FEDERAL 26 | Well Number 212H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,085' |
| 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 D | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 201' FNL | Ft. from E/W 1,004' FWL | Latitude 32.355928° | Longitude -104.063716° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL N | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 1,650' FWL | Latitude 32.356763° | Longitude -104.061641° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | | | |
|------------------------|-----------------------------------|-------------------|---|-------------------------|
| Dedicated Acres 640 | Infill or Defining Well Infill | Defining Well API | Overlapping Spacing Unit (Y/N) N | Consolidation Code O |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL D | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 201' FNL | Ft. from E/W 1,004' FWL | Latitude 32.355928° | Longitude -104.063716° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|


First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL M | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 330' FWL | Latitude 32.356747° | Longitude -104.065916° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Last Take Point (LTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL N | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 1,650' FWL | Latitude 32.356763° | Longitude -104.061641° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

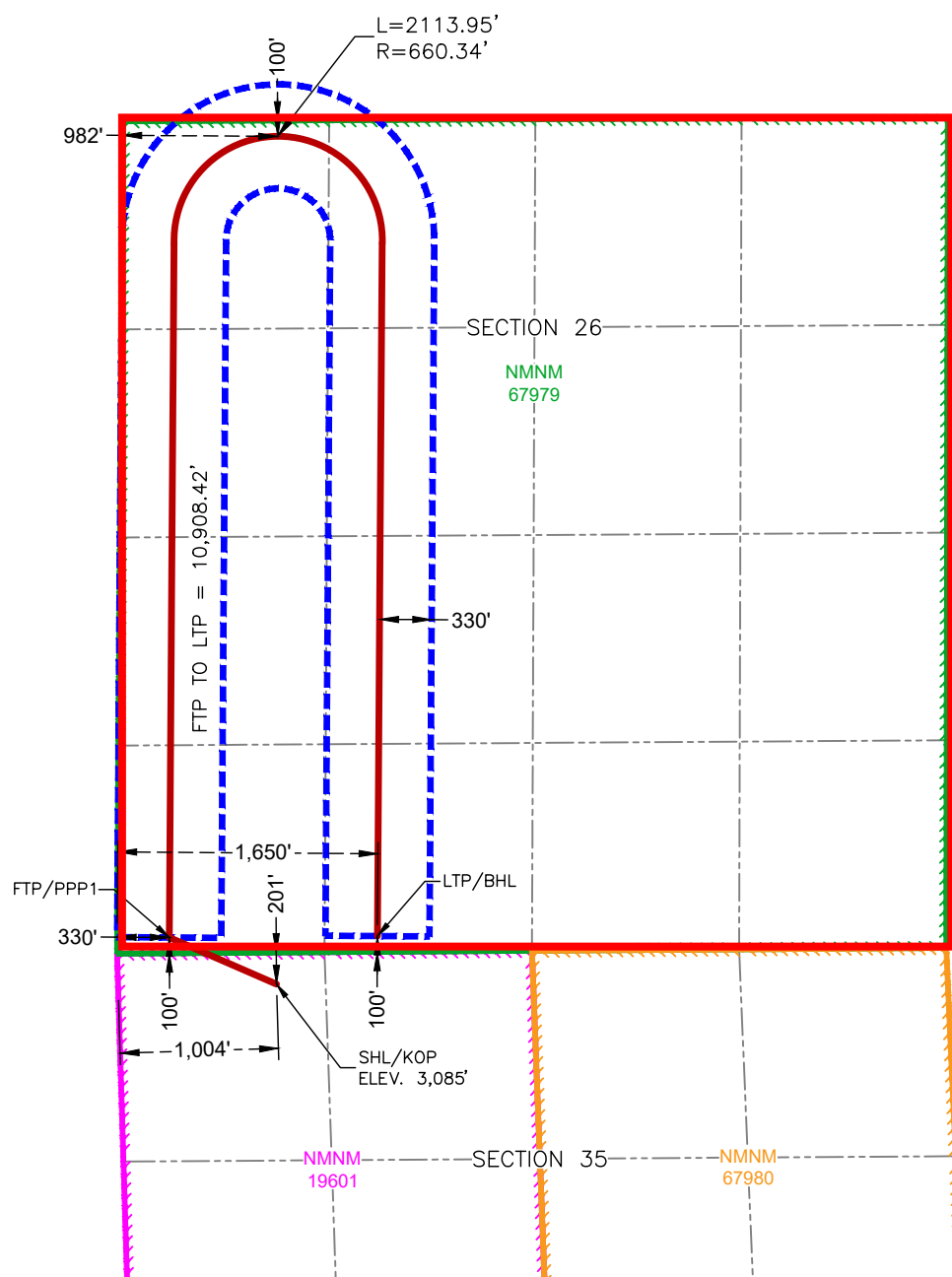
| | | |
|--|--|-----------------------------|
| Unitized Area or Area of Uniform Interest N/A | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: TBD |
|--|--|-----------------------------|

| | | | |
|--|--|--|-----------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 6/18/2025 | |
| Signature <i>Cassie Evans</i> | Date 7/3/25 | Signature and Seal of Professional Surveyor | |
| Printed Name Cassie Evans | Email Address Cassie.Evans@permianres.com | Certificate Number 12177 | Date of Survey 6/18/2025 |

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.

CROCUBOT FEDERAL 26 212H



NAD 83 X = 624,591.37'
NAD 83 Y = 493,323.28'
NAD 83 LAT = 32.355928°
NAD 83 LONG = -104.063716°
NAD 27 X = 583,409.09'
NAD 27 Y = 493,263.47'
NAD 27 LAT = 32.355807°
NAD 27 LONG = -104.063219°

NAD 83 X = 623,911.28'
NAD 83 Y = 493,619.39'
NAD 83 LAT = 32.356747°
NAD 83 LONG = -104.065916°
NAD 27 X = 582,729.01'
NAD 27 Y = 493,559.59'
NAD 27 LAT = 32.356626°
NAD 27 LONG = -104.065419°

NAD 83 X = 625,231.38'
NAD 83 Y = 493,628.55'
NAD 83 LAT = 32.356763°
NAD 83 LONG = -104.061641°
NAD 27 X = 584,049.09'
NAD 27 Y = 493,568.73'
NAD 27 LAT = 32.356642°
NAD 27 LONG = -104.061144°

| | | | |
|---|--|-------------------------------------|--|
| 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 checked="" type="checkbox"/> Amended Report |
| | | <input type="checkbox"/> As Drilled | |

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 3001549764 | Pool Code 15011 | Pool Name Culebra Bluff; Bone Spring, South |
| Property Code 333082 | Property Name CROCUBOT FEDERAL 26 | Well Number 414H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,131' |
| 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 A | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 613' FNL | Ft. from E/W 883' FEL | Latitude 32.354836° | Longitude -104.052738° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL O | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 1,650' FEL | Latitude 32.356786° | Longitude -104.055302° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | | | |
|------------------------|-----------------------------------|-------------------|---|-------------------------|
| Dedicated Acres 640 | Infill or Defining Well Infill | Defining Well API | Overlapping Spacing Unit (Y/N) N | Consolidation Code O |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL A | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 613' FNL | Ft. from E/W 883' FEL | Latitude 32.354836° | Longitude -104.052738° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|



First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 330' FEL | Latitude 32.356801° | Longitude -104.051027° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Last Take Point (LTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL O | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 1,650' FEL | Latitude 32.356786° | Longitude -104.055302° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | |
|--|--|-----------------------------|
| Unitized Area or Area of Uniform Interest N/A | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: TBD |
|--|--|-----------------------------|

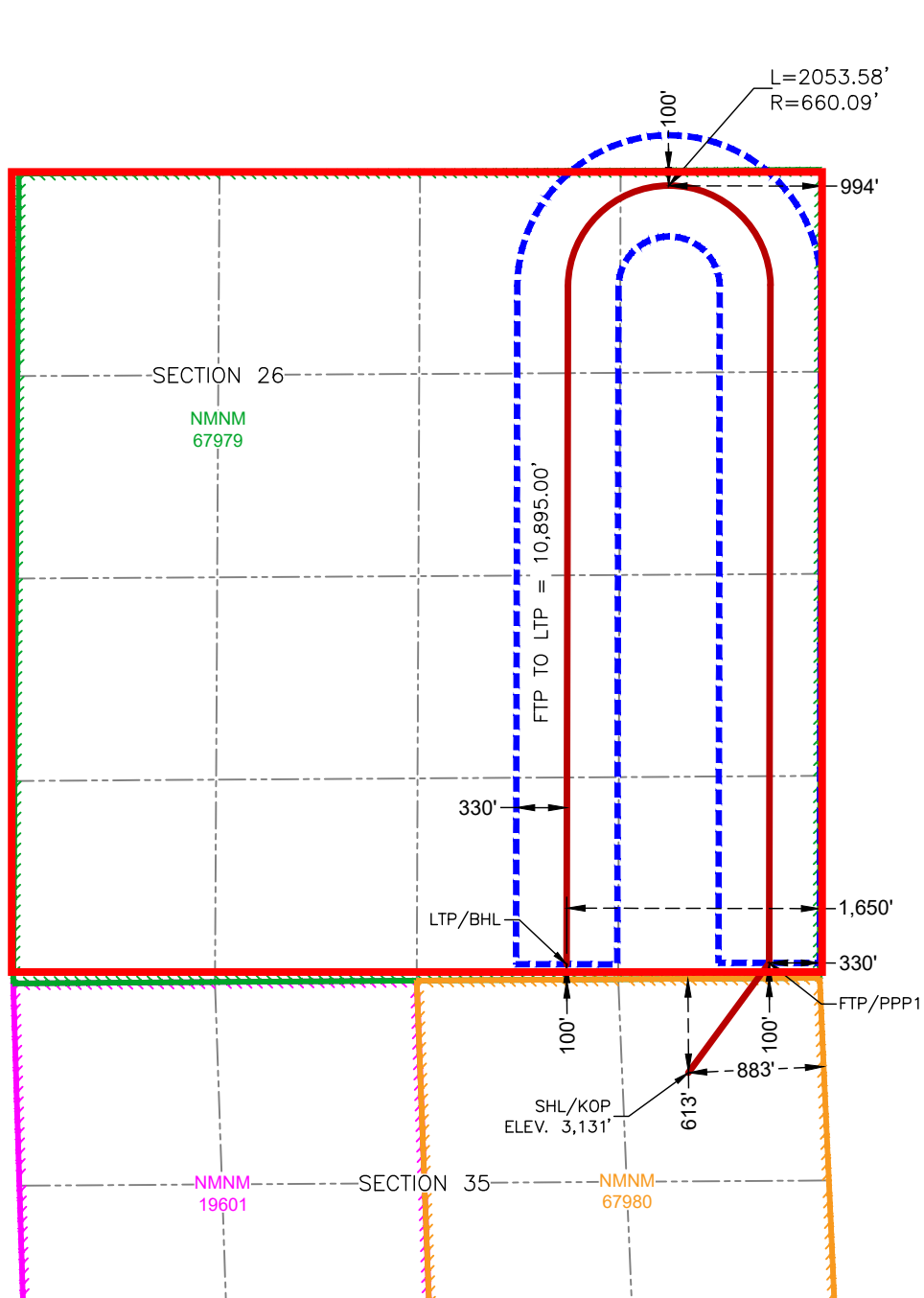
| | | | |
|--|--|--|-----------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 6/18/2025 | |
| Signature  | | Signature and Seal of Professional Surveyor | |
| Printed Name Cassie Evans | | Certificate Number 12177 | Date of Survey 6/18/2025 |
| Email Address Cassie.Evans@permianres.com | | | |

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

ACREAGE DEDICATION PLATS

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

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

CROCUBOT FEDERAL 26 414H

**SURFACE HOLE LOCATION
& KICK-OFF POINT**
 613' FNL & 883' FEL
 ELEV. = 3,131'
 NAD 83 X = 627,982.11'
 NAD 83 Y = 492,934.55'
 NAD 83 LAT = 32.354836°
 NAD 83 LONG = -104.052738°
 NAD 27 X = 586,799.77'
 NAD 27 Y = 492,874.72'
 NAD 27 LAT = 32.354715°
 NAD 27 LONG = -104.052242°

**FIRST TAKE POINT &
PENETRATION POINT 1**
 100' FSL & 330' FEL
 NAD 83 X = 628,508.59'
 NAD 83 Y = 493,650.90'
 NAD 83 LAT = 32.356801°
 NAD 83 LONG = -104.051027°
 NAD 27 X = 587,326.27'
 NAD 27 Y = 493,591.04'
 NAD 27 LAT = 32.356680°
 NAD 27 LONG = -104.050531°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION**
 100' FSL & 1,650' FEL
 NAD 83 X = 627,188.58'
 NAD 83 Y = 493,641.97'
 NAD 83 LAT = 32.356786°
 NAD 83 LONG = -104.055302°
 NAD 27 X = 586,006.27'
 NAD 27 Y = 493,582.12'
 NAD 27 LAT = 32.356665°
 NAD 27 LONG = -104.054806°

| | | | |
|---|--|-------------------------------------|--|
| 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 checked="" type="checkbox"/> Amended Report |
| | | <input type="checkbox"/> As Drilled | |

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 3001553178 | Pool Code 15011 | Pool Name Culebra Bluff; Bone Spring, South |
| Property Code 333082 | Property Name CROCUBOT FEDERAL 26 | Well Number 231H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,085' |
| 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 D | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 201' FNL | Ft. from E/W 1,037' FWL | Latitude 32.355928° | Longitude -104.063609° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL N | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 1,650' FWL | Latitude 32.356763° | Longitude -104.061641° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | | | |
|------------------------|-----------------------------------|-------------------|---|-------------------------|
| Dedicated Acres 640 | Infill or Defining Well Infill | Defining Well API | Overlapping Spacing Unit (Y/N) N | Consolidation Code O |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL D | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 201' FNL | Ft. from E/W 1,037' FWL | Latitude 32.355928° | Longitude -104.063609° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|


First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL M | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 330' FWL | Latitude 32.356747° | Longitude -104.065916° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Last Take Point (LTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL N | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 1,650' FWL | Latitude 32.356763° | Longitude -104.061641° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | |
|--|--|-----------------------------|
| Unitized Area or Area of Uniform Interest N/A | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: TBD |
|--|--|-----------------------------|

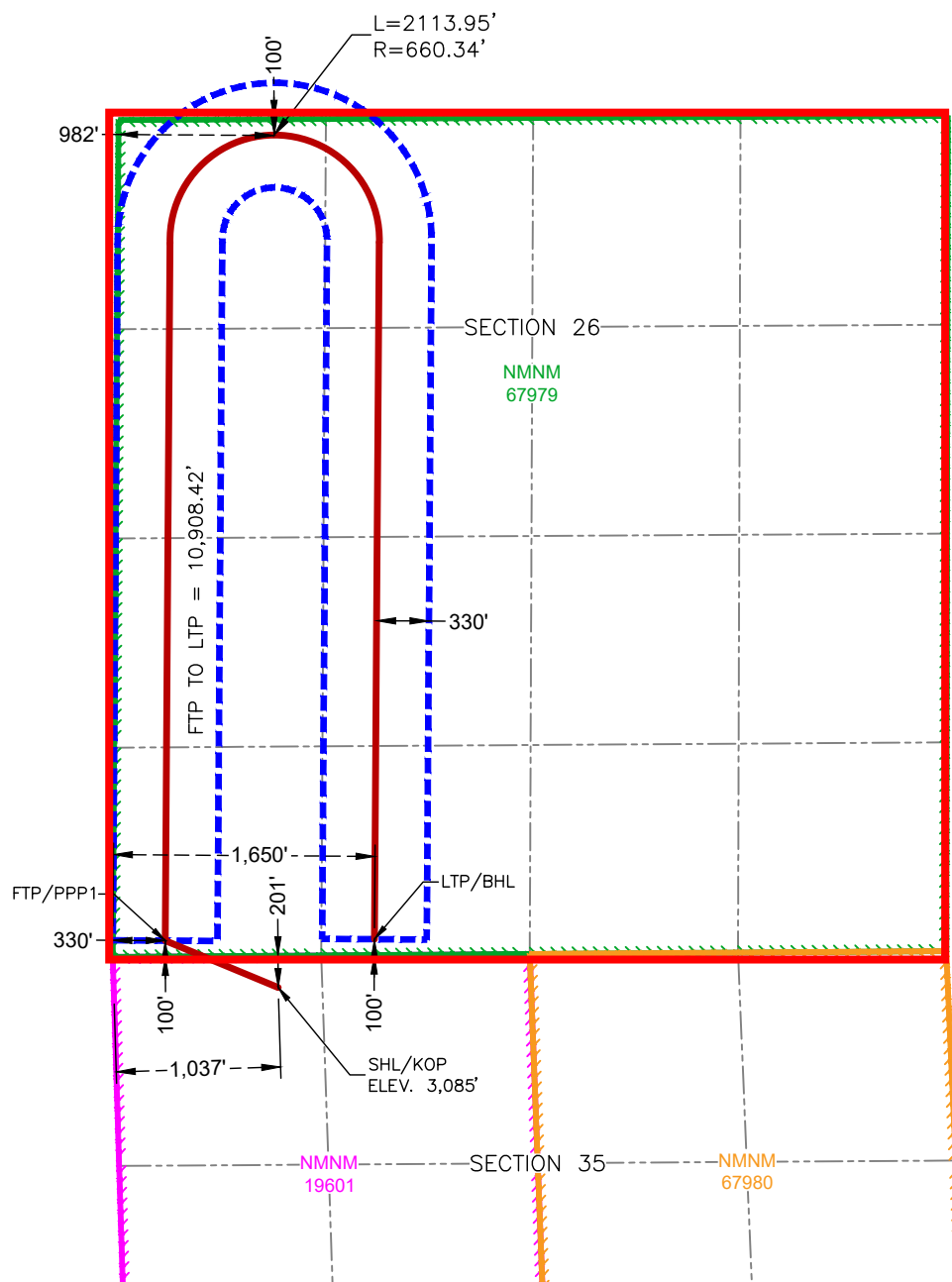
| | | | |
|--|--|--|-----------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 6/18/2025 | |
| Signature <i>Cassie Evans</i> | Date 7/3/25 | Signature and Seal of Professional Surveyor | |
| Printed Name Cassie Evans | Email Address Cassie.Evans@permianres.com | Certificate Number 12177 | Date of Survey 6/18/2025 |

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

ACREAGE DEDICATION PLATS

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

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

CROCUBOT FEDERAL 26 231H

SURFACE HOLE LOCATION
& KICK-OFF POINT
201' FNL & 1,037' FWL
ELEV. = 3,085'

NAD 83 X = 624,624.37'
NAD 83 Y = 493,323.28'
NAD 83 LAT = 32.355928°
NAD 83 LONG = -104.063609°
NAD 27 X = 583,442.09'
NAD 27 Y = 493,263.47'
NAD 27 LAT = 32.355807°
NAD 27 LONG = -104.063112°

FIRST TAKE POINT &
PENETRATION POINT 1
100' FSL & 330' FWL

NAD 83 X = 623,911.28'
NAD 83 Y = 493,619.39'
NAD 83 LAT = 32.356747°
NAD 83 LONG = -104.065916°
NAD 27 X = 582,729.01'
NAD 27 Y = 493,559.59'
NAD 27 LAT = 32.356626°
NAD 27 LONG = -104.065419°

LAST TAKE POINT &
BOTTOM HOLE LOCATION
100' FSL & 1,650' FWL

NAD 83 X = 625,231.38'
NAD 83 Y = 493,628.55'
NAD 83 LAT = 32.356763°
NAD 83 LONG = -104.061641°
NAD 27 X = 584,049.09'
NAD 27 Y = 493,568.73'
NAD 27 LAT = 32.356642°
NAD 27 LONG = -104.061144°

| | | | |
|---|--|-------------------------------------|--|
| 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 checked="" type="checkbox"/> Amended Report |
| | | <input type="checkbox"/> As Drilled | |

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number 3001549762 | Pool Code 15011 | Pool Name Culebra Bluff; Bone Spring, South |
| Property Code 333082 | Property Name CROCUBOT FEDERAL 26 | Well Number 304H |
| OGRID No. 372165 | Operator Name PERMIAN RESOURCES OPERATING, LLC | Ground Level Elevation 3,131' |
| 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 A | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 579' FNL | Ft. from E/W 919' FEL | Latitude 32.354928° | Longitude -104.052859° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Bottom Hole Location

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL O | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 2,297' FEL | Latitude 32.356778° | Longitude -104.057398° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | | | |
|------------------------|-------------------------------------|-------------------|---|-------------------------|
| Dedicated Acres 640 | Infill or Defining Well Defining | Defining Well API | Overlapping Spacing Unit (Y/N) N | Consolidation Code O |
| Order Numbers. TBD | | | Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | |

Kick Off Point (KOP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL A | Section 35 | Township 22S | Range 28E | Lot | Ft. from N/S 579' FNL | Ft. from E/W 919' FEL | Latitude 32.354928° | Longitude -104.052859° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|


First Take Point (FTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL P | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 984' FEL | Latitude 32.356793° | Longitude -104.053144° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|---------------------------------|-------------------------------|----------------------------------|-----------------------|

Last Take Point (LTP)

| | | | | | | | | | |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|
| UL O | Section 26 | Township 22S | Range 28E | Lot | Ft. from N/S 100' FSL | Ft. from E/W 2,297' FEL | Latitude 32.356778° | Longitude -104.057398° | County EDDY |
|----------------|----------------------|------------------------|---------------------|-----|---------------------------------|-----------------------------------|-------------------------------|----------------------------------|-----------------------|

| | | |
|--|--|-----------------------------|
| Unitized Area or Area of Uniform Interest N/A | Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: TBD |
|--|--|-----------------------------|

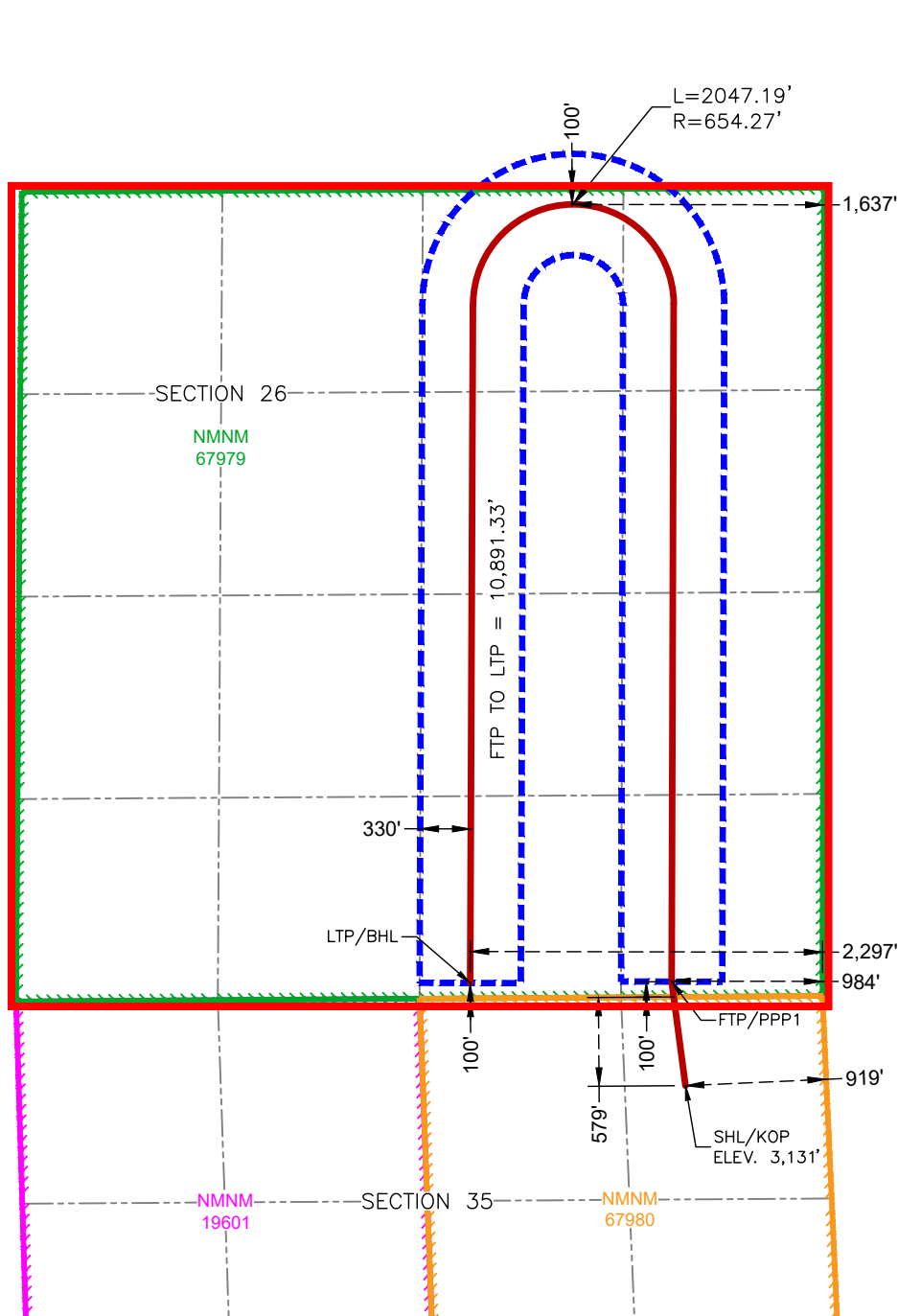
| | | | |
|--|--|--|-----------------------------|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. | | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 6/18/2025 | |
| Signature <i>Cassie Evans</i> | Date 7/3/25 | Signature and Seal of Professional Surveyor | |
| Printed Name Cassie Evans | Email Address Cassie.Evans@permianres.com | Certificate Number 12177 | Date of Survey 6/18/2025 |

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CROCUBOT FEDERAL 26 304H

SURFACE HOLE LOCATION
& KICK-OFF POINT
579' FNL & 919' FEL
ELEV. = 3,131'

NAD 83 X = 627,944.65'
NAD 83 Y = 492,968.12'
NAD 83 LAT = 32.354928°
NAD 27 X = 586,762.31'
NAD 27 Y = 492,908.29'
NAD 27 LAT = 32.354807°
NAD 27 LONG = -104.052363°

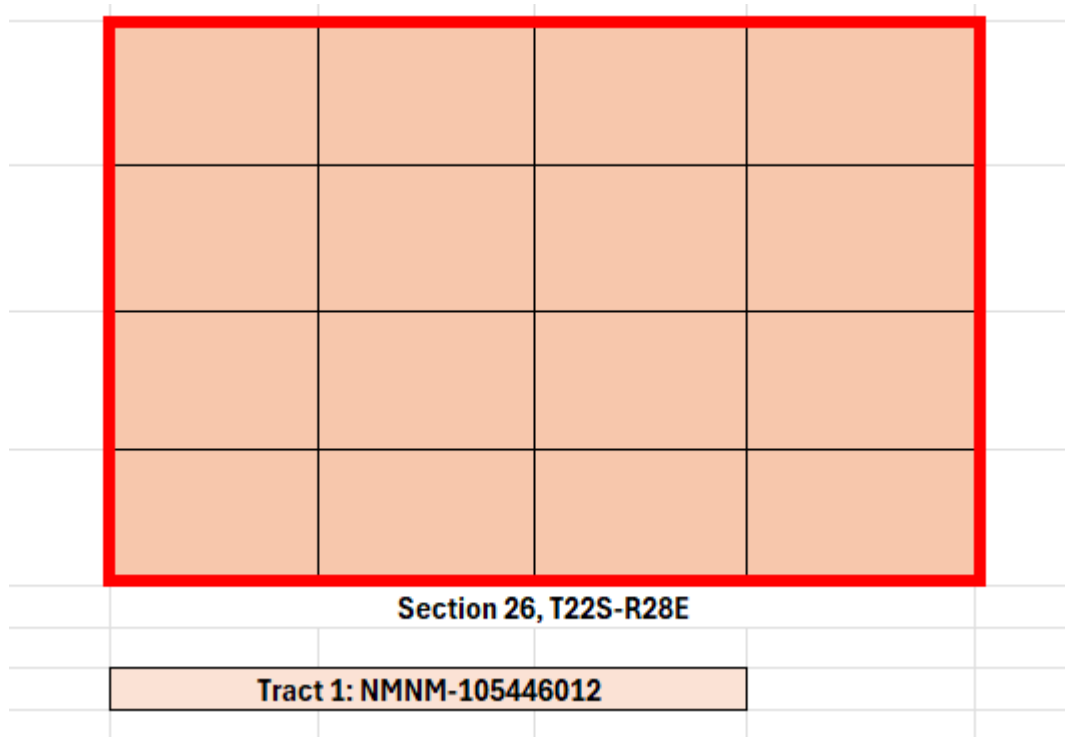
FIRST TAKE POINT &
PENETRATION POINT 1
100' FSL & 984' FEL

NAD 83 X = 627,855.07'
NAD 83 Y = 493,646.48'
NAD 83 LAT = 32.356793°
NAD 83 LONG = -104.053144°
NAD 27 X = 586,672.75'
NAD 27 Y = 493,586.63'
NAD 27 LAT = 32.356673°
NAD 27 LONG = -104.052648°

LAST TAKE POINT &
BOTTOM HOLE LOCATION
100' FSL & 2,297' FEL

NAD 83 X = 626,541.54'
NAD 83 Y = 493,637.59'
NAD 83 LAT = 32.356778°
NAD 83 LONG = -104.057398°
NAD 27 X = 585,359.24'
NAD 27 Y = 493,577.75'
NAD 27 LAT = 32.356658°
NAD 27 LONG = -104.056901°

Township 22 South – Range 28 East N.M.P.M.
Section 26: All
Eddy County, New Mexico
Bone Spring Formation
640 Acres, more or less



Released to Imaging: 10/2/2025 2:10:40 PM

Tract 1: NMNM-105446012

All of Section 26, T22S-R28E

Containing 640.00 acres, more or less

| Party | Interest |
|----------------------------------|-----------------|
| Permian Resources Operating, LLC | 62.500000% |
| Northern Oil & Gas, Inc. | 31.250000% |
| MRC Delaware Resources, LLC | 6.000000% |
| NexGen Capital Resources, LLC | 0.250000% |
| Total | 100.000000% |

Unit Recapitulation

| Party | Interest |
|----------------------------------|-----------------|
| Permian Resources Operating, LLC | 62.500000% |
| Northern Oil & Gas, Inc. | 31.250000% |
| MRC Delaware Resources, LLC | 6.000000% |
| NexGen Capital Resources, LLC | 0.250000% |
| MRC Delaware Resources, LLC | Record Title |
| NexGen Capital Resources, LLC | Record Title |
| Total | 100.000000% |
| Total Committed to Unit | 94.000000% |
| Total Seeking to Pool | 6.000000% |
| Parties Seeking to Pool | |



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

OFFICE 432.695.4222
FAX 432.695.4063

July 10, 2025

MRC Delaware Resources, LLC
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

RE: Well Proposals – Crocubot Fed
Section 26, T22S-R28E
Eddy County, New Mexico

To Whom It May Concern:

Permian Resources Operating, LLC ("Permian"), as Operator, hereby proposes the drilling and completion of the following wells, at the following approximate locations within Section 26, Township 22 South, Range 28 East:

- 1. Crocubot Federal 26 212H**
SHL: Section 35, T22S-R28E
BHL: 100' FSL & 1650' FWL of Section 26
FTP: 100' FSL & 330' FWL of Section 26
MTP: 50' FNL & 990' FWL of Section 26
LTP: 100' FSL & 1650' FWL of Section 26
TVD: Approximately 8,223'
TMD: Approximately 19,508'
Targeted Interval: SBSG
Total Cost: See attached AFE
- 2. Crocubot Federal 26 414H**
SHL: Section 35, T22S-R28E
BHL: 100' FSL & 1650' FEL of Section 26
FTP: 100' FSL & 330' FEL of Section 26
MTP: 50' FNL & 990' FEL of Section 26
LTP: 100' FSL & 1650' FEL of Section 26
TVD: Approximately 8,441'
TMD: Approximately 19,726'
Targeted Interval: SBSG
Total Cost: See attached AFE
- 3. Crocubot Federal 26 231H**
SHL: Section 35, T22S-R28E
BHL: 100' FSL & 1650' FWL of Section 26
FTP: 100' FSL & 330' FWL of Section 26
MTP: 50' FNL & 990' FWL of Section 26
LTP: 100' FSL & 1650' FWL of Section 26
TVD: Approximately 8,811'
TMD: Approximately 20,096'

Permian Resources Operating, LLC
Case No. 25539
Exhibit A-4

Targeted Interval: Harkey SND
Total Cost: See attached AFE

4. Crocubot Federal 26 304H

SHL: Section 35, T22S-R28E
BHL: 100' FSL & 2310' FEL of Section 26
FTP: 100' FSL & 990' FEL of Section 26
MTP: 50' FNL & 1650' FNL of Section 26
LTP: 100' FSL & 2310' FEL of Section 26
TVD: Approximately 8,846'
TMD: Approximately 20,131'
Targeted Interval: Harkey SND
Total Cost: See attached AFE

5. Crocubot Federal 26 135H

SHL: Section 35, T22S-R28E
BHL: 100' FSL & 660' FWL of Section 26
FTP: 100' FSL & 1980' FWL of Section 26
MTP: 50' FNL & 1320' FWL of Section 26
LTP: 100' FSL & 660' FWL of Section 26
TVD: Approximately 9,771'
TMD: Approximately 21,056'
Targeted Interval: WFMP A (X/Y)
Total Cost: See attached AFE

6. Crocubot Federal 26 224H

SHL: Section 35, T22S-R28E
BHL: 100' FSL & 1980' FEL of Section 26
FTP: 100' FSL & 660' FEL of Section 26
MTP: 50' FNL & 1320' FEL of Section 26
LTP: 100' FSL & 1980' FEL of Section 26
TVD: Approximately 9,795'
TMD: Approximately 21,080'
Targeted Interval: WFMP A (X/Y)
Total Cost: See attached AFE

7. Crocubot Federal 26 215H

SHL: Section 35, T22S-R28E
BHL: 100' FSL & 330' FWL of Section 26
FTP: 100' FSL & 2530' FWL of Section 26
MTP: 50' FNL & 1430' FWL of Section 26
LTP: 100' FSL & 330' FWL of Section 26
TVD: Approximately 10,511'
TMD: Approximately 21,796'
Targeted Interval: WFMP C
Total Cost: See attached AFE

8. Crocubot Federal 26 216H

SHL: Section 35, T22S-R28E
BHL: 100' FSL & 1430' FWL of Section 26
FTP: 100' FSL & 1650' FEL of Section 26

MTP: 50' FNL & 2530' FWL of Section 26
LTP: 100' FSL & 1430' FWL of Section 26
TVD: Approximately 10,511'
TMD: Approximately 21,796'
Targeted Interval: WFMP C
Total Cost: See attached AFE

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

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

Please indicate your election to participate in the drilling and completion of the proposed well(s) on the enclosed ballot. Please sign and return this letter, a signed copy of the proposed AFE, and your geologic well requirements.

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

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact Daniel Koury at 432-634-5988 or Daniel.koury@permianres.com.

Respectfully,

PERMIAN RESOURCES OPERATING, LLC



Daniel Koury
Senior Landman

Enclosures

Elections on page to follow**Elections:**

| Well Elections: <i>(Please indicate your responses in the spaces below)</i> | | |
|---|-----------------------------|--|
| Well(s) | Elect to Participate | Elect to <u>NOT</u> Participate |
| Crocubot Federal 26 212H | | |
| Crocubot Federal 26 414H | | |
| Crocubot Federal 26 231H | | |
| Crocubot Federal 26 304H | | |
| Crocubot Federal 26 135H | | |
| Crocubot Federal 26 224H | | |
| Crocubot Federal 26 215H | | |
| Crocubot Federal 26 216H | | |

Company Name (If Applicable):

By:

Printed Name:

Date:



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

OFFICE 432.695.4222
FAX 432.695.4063

Participate / Rejection Declaration

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

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

Agreed this _____ day of _____, 2025 by:

Signature

Printed Name:

Title

| | | | |
|------------------------|--------------------------|---------------------|--------------------------|
| AFE Number: | 505962 | Description: | CROCUBOT FEDERAL 26 212H |
| AFE Name: | CROCUBOT FEDERAL 26 212H | AFE TYPE: | Drill and Complete |
| Well Operator: | PERMIAN RESOURCES | | |
| Operator AFE #: | | | |

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|-----------------------------------|---|------------------------|
| Artificial Lift Intangible | | |
| 8060.2600 | IAL - CONTRACT LABOR/ROUSTABOUT | \$19,500.00 |
| 8060.3410 | IAL - LAYDOWN MACHINE | \$6,500.00 |
| 8060.2010 | IAL - KILL TRUCK | \$6,500.00 |
| 8060.1400 | IAL - WIRELINE OPEN/CASED HOLE | \$13,000.00 |
| 8060.3420 | IAL - REVERSE UNIT RENTAL | \$6,500.00 |
| 8060.3500 | IAL - WELLSITE SUPERVISION | \$6,500.00 |
| 8060.3400 | IAL - RENTAL EQUIPMENT | \$6,500.00 |
| 8060.1200 | IAL - WORKOVER RIG | \$22,100.00 |
| 8060.2000 | IAL - TRUCKING/VACUUM/TRANSP | \$6,500.00 |
| 8060.2300 | IAL - COMPLETION FLUIDS | \$6,500.00 |
| 8060.1900 | IAL - INSPECTION & TESTING | \$3,900.00 |
| | Sub-total | \$104,000.00 |
| Artificial Lift Tangible | | |
| 8065.3200 | TAL - COMM, TELEMETRY & AUTOMA | \$13,000.00 |
| 8065.1320 | TAL - GAS LIFT EQUIPMENT/INSTALL | \$39,000.00 |
| 8065.2300 | TAL - GAS LIFT INJECTION LINE & INSTALL | \$104,000.00 |
| 8065.3100 | TAL - MEASUREMENT EQUIPMENT | \$39,000.00 |
| 8065.1100 | TAL - TUBING | \$84,500.00 |
| 8065.2400 | TAL - COMPRESSOR INSTALL & STARTUP | \$91,000.00 |
| 8065.2000 | TAL - WELLHEAD EQUIPMENT | \$78,000.00 |
| 8065.2500 | TAL - VALVES/CONNECTIONS/FTGS | \$19,500.00 |
| | Sub-total | \$468,000.00 |
| Facilities | | |
| 8035.1300 | FAC - SURFACE DAMAGE | \$487.50 |
| 8035.2400 | FAC - SUPERVISION | \$11,375.00 |
| 8035.1400 | FAC - ROAD LOCATIONS PITS | \$1,625.00 |
| 8035.1700 | FAC - RENTAL EQUIPMENT | \$11,375.00 |
| 8035.4400 | FAC - COMPANY LABOR | \$812.50 |
| 8035.3400 | FAC - METERS | \$31,850.00 |
| 8035.3200 | FAC - VALVES FITTINGS & PIPE | \$65,000.00 |
| 8035.2500 | FAC - CONSULTING SERVICES | \$812.50 |
| 8035.3100 | FAC - VRU RENTAL | \$2,437.50 |
| 8035.1600 | FAC - TRANSPORTATION TRUCKING | \$1,950.00 |
| 8035.3600 | FAC - ELECTRICAL | \$24,375.00 |
| 8035.2200 | FAC - CONTRACT LABOR / ROUSTAB | \$32,500.00 |
| 8035.1500 | FAC - MATERIALS & SUPPLIES | \$3,250.00 |
| 8035.3700 | FAC - AUTOMATION MATERIAL | \$16,250.00 |
| 8035.2100 | FAC - INSPECTION & TESTING | \$812.50 |
| 8035.3000 | FAC - HEATER TREATER/SEPARATOR | \$121,875.00 |
| 8035.4500 | FAC - CONTINGENCY | \$9,750.00 |

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|------------------------------|--------------------------------------|------------------------|
| | | Sub-total |
| | | \$336,537.50 |
| Completion Intangible | | |
| 8025.1500 | ICC - FUEL / POWER | \$447,911.10 |
| 8025.3500 | ICC - WELLSITE SUPERVISION | \$73,710.00 |
| 8025.3100 | ICC - WELLHEAD/FRACTURE REPAIR | \$52,000.00 |
| 8025.2600 | ICC - CONTRACT LABOR/ROUSTABOUT | \$19,500.00 |
| 8025.1100 | ICC - ROAD, LOCATIONS, PITS | \$13,650.00 |
| 8025.3600 | ICC - SUPERVISION/ENGINEERING | \$6,500.00 |
| 8025.2000 | ICC - TRUCKING | \$18,687.50 |
| 8025.2500 | ICC - WELL STIMULATION/FRACTUR | \$1,800,808.10 |
| 8025.3050 | ICC - SOURCE WATER | \$436,794.80 |
| 8025.3800 | ICC - OVERHEAD | \$13,000.00 |
| 8025.3700 | ICC - SAFETY / ENVIRONMENTAL | \$19,500.00 |
| 8025.3400 | ICC - RENTAL EQUIPMENT | \$273,326.30 |
| 8025.3000 | ICC - WATER HANDLING | \$305,450.60 |
| 8025.1600 | ICC - COILED TUBING | \$351,000.00 |
| 8025.2300 | ICC - COMPLETION FLUIDS | \$13,000.00 |
| 8025.2200 | ICC - ELECTRIC LOGGING / PERFORATING | \$289,107.00 |
| 8025.1800 | ICC - WATER DISPOSAL/VACUUM TRUCK | \$17,335.50 |
| 8025.1400 | ICC - WIRELINE OPEN/CASED HOLE | \$52,000.00 |
| | | Sub-total |
| | | \$4,203,280.90 |
| Flowback Intangible | | |
| 8040.4000 | IFC - CHEMICALS | \$19,500.00 |
| 8040.3420 | IFC - TANK RENTALS | \$26,000.00 |
| 8040.3430 | IFC - SURFACE PUMP RENTAL | \$26,000.00 |
| 8040.3500 | IFC - WELLSITE SUPERVISION | \$13,000.00 |
| 8040.1899 | IFC - FRAC WATER RECOVERY | \$487,500.00 |
| 8040.2000 | IFC - TRUCKING/VACUUM/TRANSP | \$26,000.00 |
| 8040.2900 | IFC - WELL TESTING / FLOWBACK | \$162,500.00 |
| 8040.1100 | IFC - ROADS LOCATIONS / PITS | \$6,500.00 |
| | | Sub-total |
| | | \$767,000.00 |
| Pipeline | | |
| 8036.2200 | PLN - CONTRACT LABOR | \$80,080.00 |
| 8036.2400 | PLN - SUPERVISION | \$1,625.00 |
| 8036.1310 | PLN - PERMANENT EASEMENT | \$26,473.20 |
| 8036.2100 | PLN - INSPECTION & TESTING | \$3,250.00 |
| 8036.3200 | PLN - VALVES FITTINGS & PIPE | \$9,750.00 |
| 8036.1700 | PLN - RENTAL EQUIPMENT | \$6,500.00 |
| 8036.2800 | PLN - FLOWLINE MATERIAL | \$43,680.00 |
| | | Sub-total |
| | | \$171,358.20 |
| Completion Tangible | | |
| 8030.2000 | TCC - WELLHEAD EQUIPMENT | \$61,425.00 |
| | | Sub-total |
| | | \$61,425.00 |
| Drilling Intangible | | |
| 8015.1000 | IDC - PERMITS,LICENSES,ETC | \$21,450.00 |
| 8015.1100 | IDC - STAKING & SURVEYING | \$21,450.00 |

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|--------------------------|--|------------------------|
| 8015.1200 | IDC - LEGAL, TITLE SERVICES | \$18,590.00 |
| 8015.1300 | IDC - SURFACE DAMAGE / ROW | \$50,050.00 |
| 8015.1310 | IDC - PERMANENT EASEMENT | \$17,160.00 |
| 8015.1400 | IDC - ROAD, LOCATIONS, PITS | \$136,743.75 |
| 8015.1500 | IDC - RIG MOB / TRUCKING | \$142,137.53 |
| 8015.1600 | IDC - RIG MOB / STANDBY RATE | \$52,624.00 |
| 8015.1700 | IDC - DAYWORK CONTRACT | \$559,130.00 |
| 8015.1900 | IDC - DIRECTNL DRILL & SURVEY | \$215,599.32 |
| 8015.2000 | IDC - CONDUCTOR HOLE & SERVICE | \$60,775.00 |
| 8015.2150 | IDC - DRILL BIT | \$140,140.00 |
| 8015.2200 | IDC - BITS, TOOLS, STABILIZERS | \$64,350.00 |
| 8015.2300 | IDC - FUEL / POWER | \$108,635.32 |
| 8015.2350 | IDC - FUEL/MUD | \$89,929.13 |
| 8015.2400 | IDC - RIG WATER | \$17,875.00 |
| 8015.2500 | IDC - MUD/CHEMICALS/ACIDIZING | \$205,817.20 |
| 8015.2700 | IDC - INSPECTION, TESTING & REPAIR | \$52,910.00 |
| 8015.3000 | IDC - CEMENT SERV/FLOAT EQUIP | \$346,203.00 |
| 8015.3100 | IDC - CASING CREW & TOOLS | \$90,090.00 |
| 8015.3200 | IDC - CONTRACT LABOR/ROUSTABOUT | \$38,610.00 |
| 8015.3400 | IDC - MATERIALS & SUPPLIES | \$7,150.00 |
| 8015.3500 | IDC - TRUCKING/VACUUM/ TRANSP | \$20,020.00 |
| 8015.3600 | IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM | \$56,216.88 |
| 8015.3700 | IDC - DISPOSAL | \$134,548.70 |
| 8015.3800 | IDC - WELLHEAD PREPARE/REPAIR | \$17,875.00 |
| 8015.4100 | IDC - RENTAL EQUIPMENT | \$71,500.00 |
| 8015.4200 | IDC - MANCAMP | \$34,320.00 |
| 8015.4300 | IDC - WELLSITE SUPERVISION | \$82,940.00 |
| 8015.4600 | IDC - SAFETY / ENVIRONMENTAL | \$15,730.00 |
| 8015.5000 | IDC - WELL CONTROL INSURANCE | \$7,865.00 |
| 8015.5200 | IDC - CONTINGENCY | \$130,429.57 |
| Sub-total | | \$3,028,864.38 |
| Drilling Tangible | | |
| 8020.1100 | TDC - CASING - SURFACE | \$34,603.76 |
| 8020.1200 | TDC - CASING - INTERMEDIATE - 1 | \$150,463.70 |
| 8020.1400 | TDC - CASING - PRODUCTION | \$712,224.98 |
| 8020.1500 | TDC - WELLHEAD EQUIPMENT | \$75,968.75 |
| 8020.1700 | TDC - PACKER/DOWNHOLE TOOLS | \$75,968.75 |
| Sub-total | | \$1,049,229.95 |
| Grand Total | | \$10,189,695.93 |

Cost Estimate

Printed Date: Jul 10, 2025

| | | | |
|------------------------|--------------------------|---------------------|--------------------------|
| AFE Number: | 505966 | Description: | CROCUBOT FEDERAL 26 231H |
| AFE Name: | CROCUBOT FEDERAL 26 231H | AFE TYPE: | Drill and Complete |
| Well Operator: | PERMIAN RESOURCES | | |
| Operator AFE #: | | | |

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|-----------------------------------|---------------------------------|------------------------|
| Facilities | | |
| 8035.4500 | FAC - CONTINGENCY | \$9,750.00 |
| 8035.1400 | FAC - ROAD LOCATIONS PITS | \$1,625.00 |
| 8035.1700 | FAC - RENTAL EQUIPMENT | \$11,375.00 |
| 8035.3400 | FAC - METERS | \$31,850.00 |
| 8035.1300 | FAC - SURFACE DAMAGE | \$487.50 |
| 8035.2500 | FAC - CONSULTING SERVICES | \$812.50 |
| 8035.3000 | FAC - HEATER TREATER/SEPARATOR | \$121,875.00 |
| 8035.3700 | FAC - AUTOMATION MATERIAL | \$16,250.00 |
| 8035.1500 | FAC - MATERIALS & SUPPLIES | \$3,250.00 |
| 8035.3200 | FAC - VALVES FITTINGS & PIPE | \$65,000.00 |
| 8035.2200 | FAC - CONTRACT LABOR / ROUSTAB | \$32,500.00 |
| 8035.2400 | FAC - SUPERVISION | \$11,375.00 |
| 8035.2100 | FAC - INSPECTION & TESTING | \$812.50 |
| 8035.4400 | FAC - COMPANY LABOR | \$812.50 |
| 8035.3100 | FAC - VRU RENTAL | \$2,437.50 |
| 8035.1600 | FAC - TRANSPORTATION TRUCKING | \$1,950.00 |
| 8035.3600 | FAC - ELECTRICAL | \$24,375.00 |
| | Sub-total | \$336,537.50 |
| Artificial Lift Intangible | | |
| 8060.1900 | IAL - INSPECTION & TESTING | \$3,900.00 |
| 8060.2600 | IAL - CONTRACT LABOR/ROUSTABOUT | \$19,500.00 |
| 8060.3500 | IAL - WELLSITE SUPERVISION | \$6,500.00 |
| 8060.3410 | IAL - LAYDOWN MACHINE | \$6,500.00 |
| 8060.3400 | IAL - RENTAL EQUIPMENT | \$6,500.00 |
| 8060.2000 | IAL - TRUCKING/VACUUM/TRANSP | \$6,500.00 |
| 8060.2010 | IAL - KILL TRUCK | \$6,500.00 |
| 8060.3420 | IAL - REVERSE UNIT RENTAL | \$6,500.00 |
| 8060.1200 | IAL - WORKOVER RIG | \$22,100.00 |
| 8060.1400 | IAL - WIRELINE OPEN/CASED HOLE | \$13,000.00 |
| 8060.2300 | IAL - COMPLETION FLUIDS | \$6,500.00 |
| | Sub-total | \$104,000.00 |
| Flowback Intangible | | |
| 8040.4000 | IFC - CHEMICALS | \$19,500.00 |
| 8040.3430 | IFC - SURFACE PUMP RENTAL | \$26,000.00 |
| 8040.2000 | IFC - TRUCKING/VACUUM/TRANSP | \$26,000.00 |
| 8040.3500 | IFC - WELLSITE SUPERVISION | \$13,000.00 |
| 8040.1100 | IFC - ROADS LOCATIONS / PITS | \$6,500.00 |
| 8040.3420 | IFC - TANK RENTALS | \$26,000.00 |
| 8040.2900 | IFC - WELL TESTING / FLOWBACK | \$162,500.00 |
| 8040.1899 | IFC - FRAC WATER RECOVERY | \$487,500.00 |

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

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|---------------------------------|---|------------------------|
| | | Sub-total |
| | | \$767,000.00 |
| Artificial Lift Tangible | | |
| 8065.1320 | TAL - GAS LIFT EQUIPMENT/INSTALL | \$39,000.00 |
| 8065.2300 | TAL - GAS LIFT INJECTION LINE & INSTALL | \$104,000.00 |
| 8065.3200 | TAL - COMM, TELEMETRY & AUTOMA | \$13,000.00 |
| 8065.3100 | TAL - MEASUREMENT EQUIPMENT | \$39,000.00 |
| 8065.2500 | TAL - VALVES/CONNECTIONS/FTGS | \$19,500.00 |
| 8065.2400 | TAL - COMPRESSOR INSTALL & STARTUP | \$91,000.00 |
| 8065.1100 | TAL - TUBING | \$84,500.00 |
| 8065.2000 | TAL - WELLHEAD EQUIPMENT | \$78,000.00 |
| | | Sub-total |
| | | \$468,000.00 |
| Pipeline | | |
| 8036.1310 | PLN - PERMANENT EASEMENT | \$26,473.20 |
| 8036.2200 | PLN - CONTRACT LABOR | \$80,080.00 |
| 8036.2400 | PLN - SUPERVISION | \$1,625.00 |
| 8036.2100 | PLN - INSPECTION & TESTING | \$3,250.00 |
| 8036.3200 | PLN - VALVES FITTINGS & PIPE | \$9,750.00 |
| 8036.2800 | PLN - FLOWLINE MATERIAL | \$43,680.00 |
| 8036.1700 | PLN - RENTAL EQUIPMENT | \$6,500.00 |
| | | Sub-total |
| | | \$171,358.20 |
| Completion Intangible | | |
| 8025.1400 | ICC - WIRELINE OPEN/CASED HOLE | \$52,000.00 |
| 8025.2200 | ICC - ELECTRIC LOGGING / PERFORATING | \$281,554.00 |
| 8025.3500 | ICC - WELLSITE SUPERVISION | \$59,670.00 |
| 8025.3100 | ICC - WELLHEAD/FRACTURE REPAIR | \$52,000.00 |
| 8025.1600 | ICC - COILED TUBING | \$351,000.00 |
| 8025.2600 | ICC - CONTRACT LABOR/ROUSTABOUT | \$19,500.00 |
| 8025.2000 | ICC - TRUCKING | \$18,687.50 |
| 8025.3400 | ICC - RENTAL EQUIPMENT | \$260,002.60 |
| 8025.1800 | ICC - WATER DISPOSAL/VACUUM TRUCK | \$19,997.90 |
| 8025.3000 | ICC - WATER HANDLING | \$292,617.00 |
| 8025.2300 | ICC - COMPLETION FLUIDS | \$13,000.00 |
| 8025.3050 | ICC - SOURCE WATER | \$418,442.70 |
| 8025.3700 | ICC - SAFETY / ENVIRONMENTAL | \$19,500.00 |
| 8025.3600 | ICC - SUPERVISION/ENGINEERING | \$6,500.00 |
| 8025.3800 | ICC - OVERHEAD | \$13,000.00 |
| 8025.2500 | ICC - WELL STIMULATION/FRACTUR | \$1,761,405.10 |
| 8025.1500 | ICC - FUEL / POWER | \$428,253.80 |
| 8025.1100 | ICC - ROAD, LOCATIONS, PITS | \$13,650.00 |
| | | Sub-total |
| | | \$4,080,780.60 |
| Completion Tangible | | |
| 8030.2000 | TCC - WELLHEAD EQUIPMENT | \$61,425.00 |
| | | Sub-total |
| | | \$61,425.00 |
| Drilling Intangible | | |
| 8015.1000 | IDC - PERMITS,LICENSES,ETC | \$21,450.00 |
| 8015.1100 | IDC - STAKING & SURVEYING | \$21,450.00 |

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|--------------------------|--|------------------------|
| 8015.1200 | IDC - LEGAL, TITLE SERVICES | \$18,590.00 |
| 8015.1300 | IDC - SURFACE DAMAGE / ROW | \$50,050.00 |
| 8015.1310 | IDC - PERMANENT EASEMENT | \$17,160.00 |
| 8015.1400 | IDC - ROAD, LOCATIONS, PITS | \$136,743.75 |
| 8015.1500 | IDC - RIG MOB / TRUCKING | \$142,137.53 |
| 8015.1600 | IDC - RIG MOB / STANDBY RATE | \$52,624.00 |
| 8015.1700 | IDC - DAYWORK CONTRACT | \$475,260.50 |
| 8015.1900 | IDC - DIRECTNL DRILL & SURVEY | \$183,259.41 |
| 8015.2000 | IDC - CONDUCTOR HOLE & SERVICE | \$60,775.00 |
| 8015.2150 | IDC - DRILL BIT | \$140,140.00 |
| 8015.2200 | IDC - BITS, TOOLS, STABILIZERS | \$57,915.00 |
| 8015.2300 | IDC - FUEL / POWER | \$92,340.01 |
| 8015.2350 | IDC - FUEL/MUD | \$89,929.13 |
| 8015.2400 | IDC - RIG WATER | \$15,193.75 |
| 8015.2500 | IDC - MUD/CHEMICALS/ACIDIZING | \$194,711.21 |
| 8015.2700 | IDC - INSPECTION, TESTING & REPAIR | \$52,910.00 |
| 8015.3000 | IDC - CEMENT SERV/FLOAT EQUIP | \$346,203.00 |
| 8015.3100 | IDC - CASING CREW & TOOLS | \$90,090.00 |
| 8015.3200 | IDC - CONTRACT LABOR/ROUSTABOUT | \$38,610.00 |
| 8015.3400 | IDC - MATERIALS & SUPPLIES | \$7,150.00 |
| 8015.3500 | IDC - TRUCKING/VACUUM/ TRANSP | \$17,017.00 |
| 8015.3600 | IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM | \$47,784.35 |
| 8015.3700 | IDC - DISPOSAL | \$127,890.62 |
| 8015.3800 | IDC - WELLHEAD PREPARE/REPAIR | \$17,875.00 |
| 8015.4100 | IDC - RENTAL EQUIPMENT | \$60,775.00 |
| 8015.4200 | IDC - MANCAMP | \$29,172.00 |
| 8015.4300 | IDC - WELLSITE SUPERVISION | \$70,499.00 |
| 8015.4600 | IDC - SAFETY / ENVIRONMENTAL | \$13,370.50 |
| 8015.5000 | IDC - WELL CONTROL INSURANCE | \$6,685.25 |
| 8015.5200 | IDC - CONTINGENCY | \$121,309.24 |
| Sub-total | | \$2,817,070.24 |
| Drilling Tangible | | |
| 8020.1100 | TDC - CASING - SURFACE | \$34,603.76 |
| 8020.1200 | TDC - CASING - INTERMEDIATE - 1 | \$150,463.70 |
| 8020.1400 | TDC - CASING - PRODUCTION | \$734,988.25 |
| 8020.1500 | TDC - WELLHEAD EQUIPMENT | \$75,968.75 |
| 8020.1700 | TDC - PACKER/DOWNHOLE TOOLS | \$75,968.75 |
| Sub-total | | \$1,071,993.22 |
| Grand Total | | \$9,878,164.76 |

Cost Estimate

Printed Date: Jul 10, 2025

| | | | |
|------------------------|----------------------|---------------------|----------------------|
| AFE Number: | 505967 | Description: | CROCUBOT 26 FED 304H |
| AFE Name: | CROCUBOT 26 FED 304H | AFE TYPE: | Drill and Complete |
| Well Operator: | PERMIAN RESOURCES | | |
| Operator AFE #: | | | |

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|-----------------------------------|---|------------------------|
| Artificial Lift Tangible | | |
| 8065.2500 | TAL - VALVES/CONNECTIONS/FTGS | \$19,500.00 |
| 8065.1100 | TAL - TUBING | \$84,500.00 |
| 8065.1320 | TAL - GAS LIFT EQUIPMENT/INSTALL | \$39,000.00 |
| 8065.2000 | TAL - WELLHEAD EQUIPMENT | \$78,000.00 |
| 8065.2400 | TAL - COMPRESSOR INSTALL & STARTUP | \$91,000.00 |
| 8065.3100 | TAL - MEASUREMENT EQUIPMENT | \$39,000.00 |
| 8065.2300 | TAL - GAS LIFT INJECTION LINE & INSTALL | \$104,000.00 |
| 8065.3200 | TAL - COMM, TELEMETRY & AUTOMA | \$13,000.00 |
| | Sub-total | \$468,000.00 |
| Flowback Intangible | | |
| 8040.2000 | IFC - TRUCKING/VACUUM/TRANSP | \$26,000.00 |
| 8040.4000 | IFC - CHEMICALS | \$19,500.00 |
| 8040.2900 | IFC - WELL TESTING / FLOWBACK | \$162,500.00 |
| 8040.1100 | IFC - ROADS LOCATIONS / PITS | \$6,500.00 |
| 8040.3500 | IFC - WELLSITE SUPERVISION | \$13,000.00 |
| 8040.3420 | IFC - TANK RENTALS | \$26,000.00 |
| 8040.1899 | IFC - FRAC WATER RECOVERY | \$487,500.00 |
| 8040.3430 | IFC - SURFACE PUMP RENTAL | \$26,000.00 |
| | Sub-total | \$767,000.00 |
| Artificial Lift Intangible | | |
| 8060.2600 | IAL - CONTRACT LABOR/ROUSTABOUT | \$19,500.00 |
| 8060.2300 | IAL - COMPLETION FLUIDS | \$6,500.00 |
| 8060.3420 | IAL - REVERSE UNIT RENTAL | \$6,500.00 |
| 8060.1400 | IAL - WIRELINE OPEN/CASED HOLE | \$13,000.00 |
| 8060.1200 | IAL - WORKOVER RIG | \$22,100.00 |
| 8060.3410 | IAL - LAYDOWN MACHINE | \$6,500.00 |
| 8060.3400 | IAL - RENTAL EQUIPMENT | \$6,500.00 |
| 8060.1900 | IAL - INSPECTION & TESTING | \$3,900.00 |
| 8060.3500 | IAL - WELLSITE SUPERVISION | \$6,500.00 |
| 8060.2010 | IAL - KILL TRUCK | \$6,500.00 |
| 8060.2000 | IAL - TRUCKING/VACUUM/TRANSP | \$6,500.00 |
| | Sub-total | \$104,000.00 |
| Pipeline | | |
| 8036.1310 | PLN - PEMANENT EASEMENT | \$26,473.20 |
| 8036.2100 | PLN - INSPECTION & TESTING | \$3,250.00 |
| 8036.2200 | PLN - CONTRACT LABOR | \$80,080.00 |
| 8036.2800 | PLN - FLOWLINE MATERIAL | \$43,680.00 |
| 8036.3200 | PLN - VALVES FITTINGS & PIPE | \$9,750.00 |
| 8036.1700 | PLN - RENTAL EQUIPMENT | \$6,500.00 |
| 8036.2400 | PLN - SUPERVISION | \$1,625.00 |

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|------------------------------|--------------------------------------|------------------------|
| | | Sub-total |
| | | \$171,358.20 |
| Facilities | | |
| 8035.3600 | FAC - ELECTRICAL | \$24,375.00 |
| 8035.1400 | FAC - ROAD LOCATIONS PITS | \$1,625.00 |
| 8035.1500 | FAC - MATERIALS & SUPPLIES | \$3,250.00 |
| 8035.2400 | FAC - SUPERVISION | \$11,375.00 |
| 8035.3400 | FAC - METERS | \$31,850.00 |
| 8035.3000 | FAC - HEATER TREATER/SEPARATOR | \$121,875.00 |
| 8035.3200 | FAC - VALVES FITTINGS & PIPE | \$65,000.00 |
| 8035.1300 | FAC - SURFACE DAMAGE | \$487.50 |
| 8035.2100 | FAC - INSPECTION & TESTING | \$812.50 |
| 8035.4400 | FAC - COMPANY LABOR | \$812.50 |
| 8035.1700 | FAC - RENTAL EQUIPMENT | \$11,375.00 |
| 8035.3100 | FAC - VRU RENTAL | \$2,437.50 |
| 8035.2500 | FAC - CONSULTING SERVICES | \$812.50 |
| 8035.4500 | FAC - CONTINGENCY | \$9,750.00 |
| 8035.1600 | FAC - TRANSPORTATION TRUCKING | \$1,950.00 |
| 8035.2200 | FAC - CONTRACT LABOR / ROUSTAB | \$32,500.00 |
| 8035.3700 | FAC - AUTOMATION MATERIAL | \$16,250.00 |
| | | Sub-total |
| | | \$336,537.50 |
| Completion Intangible | | |
| 8025.1100 | ICC - ROAD, LOCATIONS, PITS | \$13,650.00 |
| 8025.3800 | ICC - OVERHEAD | \$13,000.00 |
| 8025.3000 | ICC - WATER HANDLING | \$292,617.00 |
| 8025.1400 | ICC - WIRELINE OPEN/CASED HOLE | \$52,000.00 |
| 8025.3100 | ICC - WELLHEAD/FRACTURE REPAIR | \$52,000.00 |
| 8025.1500 | ICC - FUEL / POWER | \$428,253.80 |
| 8025.3050 | ICC - SOURCE WATER | \$418,442.70 |
| 8025.1600 | ICC - COILED TUBING | \$351,000.00 |
| 8025.2300 | ICC - COMPLETION FLUIDS | \$13,000.00 |
| 8025.3600 | ICC - SUPERVISION/ENGINEERING | \$6,500.00 |
| 8025.2600 | ICC - CONTRACT LABOR/ROUSTABOUT | \$19,500.00 |
| 8025.2500 | ICC - WELL STIMULATION/FRACTUR | \$1,761,405.10 |
| 8025.3400 | ICC - RENTAL EQUIPMENT | \$260,002.60 |
| 8025.2000 | ICC - TRUCKING | \$18,687.50 |
| 8025.3700 | ICC - SAFETY / ENVIRONMENTAL | \$19,500.00 |
| 8025.3500 | ICC - WELLSITE SUPERVISION | \$59,670.00 |
| 8025.1800 | ICC - WATER DISPOSAL/VACUUM TRUCK | \$19,997.90 |
| 8025.2200 | ICC - ELECTRIC LOGGING / PERFORATING | \$281,554.00 |
| | | Sub-total |
| | | \$4,080,780.60 |
| Completion Tangible | | |
| 8030.2000 | TCC - WELLHEAD EQUIPMENT | \$61,425.00 |
| | | Sub-total |
| | | \$61,425.00 |
| Drilling Intangible | | |
| 8015.1000 | IDC - PERMITS,LICENSES,ETC | \$21,450.00 |
| 8015.1100 | IDC - STAKING & SURVEYING | \$21,450.00 |

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|--------------------------|--|------------------------|
| 8015.1200 | IDC - LEGAL, TITLE SERVICES | \$18,590.00 |
| 8015.1300 | IDC - SURFACE DAMAGE / ROW | \$50,050.00 |
| 8015.1310 | IDC - PERMANENT EASEMENT | \$17,160.00 |
| 8015.1400 | IDC - ROAD, LOCATIONS, PITS | \$136,743.75 |
| 8015.1500 | IDC - RIG MOB / TRUCKING | \$142,137.53 |
| 8015.1600 | IDC - RIG MOB / STANDBY RATE | \$52,624.00 |
| 8015.1700 | IDC - DAYWORK CONTRACT | \$475,260.50 |
| 8015.1900 | IDC - DIRECTNL DRILL & SURVEY | \$183,259.41 |
| 8015.2000 | IDC - CONDUCTOR HOLE & SERVICE | \$60,775.00 |
| 8015.2150 | IDC - DRILL BIT | \$140,140.00 |
| 8015.2200 | IDC - BITS, TOOLS, STABILIZERS | \$57,915.00 |
| 8015.2300 | IDC - FUEL / POWER | \$92,340.01 |
| 8015.2350 | IDC - FUEL/MUD | \$89,929.13 |
| 8015.2400 | IDC - RIG WATER | \$15,193.75 |
| 8015.2500 | IDC - MUD/CHEMICALS/ACIDIZING | \$194,711.21 |
| 8015.2700 | IDC - INSPECTION, TESTING & REPAIR | \$52,910.00 |
| 8015.3000 | IDC - CEMENT SERV/FLOAT EQUIP | \$346,203.00 |
| 8015.3100 | IDC - CASING CREW & TOOLS | \$90,090.00 |
| 8015.3200 | IDC - CONTRACT LABOR/ROUSTABOUT | \$38,610.00 |
| 8015.3400 | IDC - MATERIALS & SUPPLIES | \$7,150.00 |
| 8015.3500 | IDC - TRUCKING/VACUUM/ TRANSP | \$17,017.00 |
| 8015.3600 | IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM | \$47,784.35 |
| 8015.3700 | IDC - DISPOSAL | \$127,890.62 |
| 8015.3800 | IDC - WELLHEAD PREPARE/REPAIR | \$17,875.00 |
| 8015.4100 | IDC - RENTAL EQUIPMENT | \$60,775.00 |
| 8015.4200 | IDC - MANCAMP | \$29,172.00 |
| 8015.4300 | IDC - WELLSITE SUPERVISION | \$70,499.00 |
| 8015.4600 | IDC - SAFETY / ENVIRONMENTAL | \$13,370.50 |
| 8015.5000 | IDC - WELL CONTROL INSURANCE | \$6,685.25 |
| 8015.5200 | IDC - CONTINGENCY | \$121,309.24 |
| Sub-total | | \$2,817,070.24 |
| Drilling Tangible | | |
| 8020.1100 | TDC - CASING - SURFACE | \$34,603.76 |
| 8020.1200 | TDC - CASING - INTERMEDIATE - 1 | \$150,463.70 |
| 8020.1400 | TDC - CASING - PRODUCTION | \$734,988.25 |
| 8020.1500 | TDC - WELLHEAD EQUIPMENT | \$75,968.75 |
| 8020.1700 | TDC - PACKER/DOWNHOLE TOOLS | \$75,968.75 |
| Sub-total | | \$1,071,993.22 |
| Grand Total | | \$9,878,164.76 |

Cost Estimate

Printed Date: Jul 10, 2025

| | | | |
|------------------------|----------------------|---------------------|----------------------|
| AFE Number: | 505968 | Description: | CROCUBOT 26 FED 414H |
| AFE Name: | CROCUBOT 26 FED 414H | AFE TYPE: | Drill and Complete |
| Well Operator: | PERMIAN RESOURCES | | |
| Operator AFE #: | | | |

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|-----------------------------------|--------------------------------------|------------------------|
| Artificial Lift Intangible | | |
| 8060.3500 | IAL - WELLSITE SUPERVISION | \$11,700.00 |
| 8060.2010 | IAL - KILL TRUCK | \$6,500.00 |
| 8060.1400 | IAL - WIRELINE OPEN/CASED HOLE | \$6,500.00 |
| 8060.3410 | IAL - LAYDOWN MACHINE | \$6,500.00 |
| 8060.2000 | IAL - TRUCKING/VACUUM/TRANSP | \$9,100.00 |
| 8060.3400 | IAL - RENTAL EQUIPMENT | \$13,000.00 |
| 8060.2300 | IAL - COMPLETION FLUIDS | \$6,500.00 |
| 8060.1200 | IAL - WORKOVER RIG | \$19,500.00 |
| 8060.3810 | IAL - ACID | \$32,500.00 |
| 8060.3420 | IAL - REVERSE UNIT RENTAL | \$6,500.00 |
| 8060.1210 | IAL - SPOOLING SERVICES | \$7,800.00 |
| 8060.2600 | IAL - CONTRACT LABOR/ROUSTABOUT | \$13,000.00 |
| 8060.1900 | IAL - INSPECTION & TESTING | \$3,900.00 |
| | Sub-total | \$143,000.00 |
| Completion Intangible | | |
| 8025.3050 | ICC - SOURCE WATER | \$436,794.80 |
| 8025.3000 | ICC - WATER HANDLING | \$305,450.60 |
| 8025.2500 | ICC - WELL STIMULATION/FRACTUR | \$1,800,808.10 |
| 8025.2200 | ICC - ELECTRIC LOGGING / PERFORATING | \$287,378.00 |
| 8025.1600 | ICC - COILED TUBING | \$351,000.00 |
| 8025.1800 | ICC - WATER DISPOSAL/VACUUM TRUCK | \$20,884.50 |
| 8025.3600 | ICC - SUPERVISION/ENGINEERING | \$6,500.00 |
| 8025.2000 | ICC - TRUCKING | \$18,687.50 |
| 8025.3700 | ICC - SAFETY / ENVIRONMENTAL | \$19,500.00 |
| 8025.3400 | ICC - RENTAL EQUIPMENT | \$269,109.10 |
| 8025.3800 | ICC - OVERHEAD | \$13,000.00 |
| 8025.1500 | ICC - FUEL / POWER | \$447,911.10 |
| 8025.2600 | ICC - CONTRACT LABOR/ROUSTABOUT | \$19,500.00 |
| 8025.3100 | ICC - WELLHEAD/FRACTREE REPAIR | \$52,000.00 |
| 8025.2300 | ICC - COMPLETION FLUIDS | \$13,000.00 |
| 8025.1400 | ICC - WIRELINE OPEN/CASED HOLE | \$52,000.00 |
| 8025.1100 | ICC - ROAD, LOCATIONS, PITS | \$13,650.00 |
| 8025.3500 | ICC - WELLSITE SUPERVISION | \$63,180.00 |
| | Sub-total | \$4,190,353.70 |
| Flowback Intangible | | |
| 8040.4000 | IFC - CHEMICALS | \$19,500.00 |
| 8040.2000 | IFC - TRUCKING/VACUUM/TRANSP | \$26,000.00 |
| 8040.1899 | IFC - FRAC WATER RECOVERY | \$650,000.00 |
| 8040.3420 | IFC - TANK RENTALS | \$26,000.00 |
| 8040.3500 | IFC - WELLSITE SUPERVISION | \$13,000.00 |

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

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|---------------------------------|--|------------------------|
| 8040.3430 | IFC - SURFACE PUMP RENTAL | \$26,000.00 |
| 8040.2900 | IFC - WELL TESTING / FLOWBACK | \$162,500.00 |
| | Sub-total | \$923,000.00 |
| Artificial Lift Tangible | | |
| 8065.3100 | TAL - MEASUREMENT EQUIPMENT | \$6,500.00 |
| 8065.2000 | TAL - WELLHEAD EQUIPMENT | \$65,000.00 |
| 8065.2200 | TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL | \$65,000.00 |
| 8065.3200 | TAL - COMM, TELEMETRY & AUTOMA | \$6,500.00 |
| 8065.1300 | TAL - DOWNHOLE ARTIFICIAL LIFT EQPT | \$19,500.00 |
| 8065.1100 | TAL - TUBING | \$84,500.00 |
| 8065.2100 | TAL - WELL SITE POWER EQUIPMENT/INSTALL | \$97,500.00 |
| 8065.2500 | TAL - VALVES/CONNECTIONS/FTGS | \$19,500.00 |
| 8065.1310 | TAL - ESP EQUIPMENT/INSTALL | \$130,000.00 |
| | Sub-total | \$494,000.00 |
| Completion Tangible | | |
| 8030.2000 | TCC - WELLHEAD EQUIPMENT | \$61,425.00 |
| | Sub-total | \$61,425.00 |
| Drilling Intangible | | |
| 8015.1000 | IDC - PERMITS,LICENSES,ETC | \$21,450.00 |
| 8015.1100 | IDC - STAKING & SURVEYING | \$21,450.00 |
| 8015.1200 | IDC - LEGAL, TITLE SERVICES | \$18,590.00 |
| 8015.1300 | IDC - SURFACE DAMAGE / ROW | \$50,050.00 |
| 8015.1310 | IDC - PERMANENT EASEMENT | \$17,160.00 |
| 8015.1400 | IDC - ROAD, LOCATIONS, PITS | \$136,743.75 |
| 8015.1500 | IDC - RIG MOB / TRUCKING | \$142,137.53 |
| 8015.1600 | IDC - RIG MOB / STANDBY RATE | \$52,624.00 |
| 8015.1700 | IDC - DAYWORK CONTRACT | \$559,130.00 |
| 8015.1900 | IDC - DIRECTNL DRILL & SURVEY | \$215,599.32 |
| 8015.2000 | IDC - CONDUCTOR HOLE & SERVICE | \$60,775.00 |
| 8015.2150 | IDC - DRILL BIT | \$140,140.00 |
| 8015.2200 | IDC - BITS, TOOLS, STABILIZERS | \$64,350.00 |
| 8015.2300 | IDC - FUEL / POWER | \$108,635.32 |
| 8015.2350 | IDC - FUEL/MUD | \$89,929.13 |
| 8015.2400 | IDC - RIG WATER | \$17,875.00 |
| 8015.2500 | IDC - MUD/CHEMICALS/ACIDIZING | \$205,817.20 |
| 8015.2700 | IDC - INSPECTION, TESTING & REPAIR | \$52,910.00 |
| 8015.3000 | IDC - CEMENT SERV/FLOAT EQUIP | \$346,203.00 |
| 8015.3100 | IDC - CASING CREW & TOOLS | \$90,090.00 |
| 8015.3200 | IDC - CONTRACT LABOR/ROUSTABOUT | \$38,610.00 |
| 8015.3400 | IDC - MATERIALS & SUPPLIES | \$7,150.00 |
| 8015.3500 | IDC - TRUCKING/VACUUM/ TRANSP | \$20,020.00 |
| 8015.3600 | IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM | \$56,216.88 |
| 8015.3700 | IDC - DISPOSAL | \$134,548.70 |
| 8015.3800 | IDC - WELLHEAD PREPARE/REPAIR | \$17,875.00 |
| 8015.4100 | IDC - RENTAL EQUIPMENT | \$71,500.00 |
| 8015.4200 | IDC - MANCAMP | \$34,320.00 |

Cost Estimate

Printed Date: Jul 10, 2025

| <u>Account</u> | <u>Description</u> | <u>Gross Est. (\$)</u> |
|--------------------------|---------------------------------|------------------------|
| 8015.4300 | IDC - WELLSITE SUPERVISION | \$82,940.00 |
| 8015.4600 | IDC - SAFETY / ENVIRONMENTAL | \$15,730.00 |
| 8015.5000 | IDC - WELL CONTROL INSURANCE | \$7,865.00 |
| 8015.5200 | IDC - CONTINGENCY | \$130,429.57 |
| | Sub-total | \$3,028,864.38 |
| Drilling Tangible | | |
| 8020.1100 | TDC - CASING - SURFACE | \$34,603.76 |
| 8020.1200 | TDC - CASING - INTERMEDIATE - 1 | \$150,463.70 |
| 8020.1400 | TDC - CASING - PRODUCTION | \$712,224.98 |
| 8020.1500 | TDC - WELLHEAD EQUIPMENT | \$75,968.75 |
| 8020.1700 | TDC - PACKER/DOWNHOLE TOOLS | \$75,968.75 |
| | Sub-total | \$1,049,229.95 |
| Grand Total | | \$9,889,873.03 |

Crocubot 26 Federal 212H, 414H, 231H, 304H - Chronology of Communication

| Date | Party | Summary |
|--------------------|------------------------|---|
| July 7, 2025 | NexGen Resources | Email correspondence confirming NexGen address |
| July 10, 2025 | MRC & NexGen Resources | Proposals & AFE's sent |
| July 24, 2025 | NexGen Resources | Phone call/email correspondence confirming receipt of Proposals/AFE's |
| July 28, 2025 | NexGen Resources | Email correspondent requesting AFE's be resent, which we resent |
| July 29, 2025 | MRC Delaware Resources | Email correspondence following up on receipt of Proposals, AFEs, JOA. |
| July 30, 2025 | MRC Delaware Resources | Email correspondence requesting JOA be resent, which we resent |
| August 5, 2025 | NexGen Resources | Email following up on Proposals/AFE review |
| August 6, 2025 | MRC Delaware Resources | Phone call discussing Proposals and JOA |
| August 7, 2025 | MRC Delaware Resources | Phone call/email following up on JOA/Proposals |
| August 13, 2025 | NexGen Resources | Phone call/email received with proposal elections |
| August 13, 2025 | MRC Delaware Resources | Phone call following up on JOA/proposals |
| August 19, 2025 | NexGen Resources | Email following up on JOA signatures/JOA signatures received |
| August 20, 2025 | MRC Delaware Resources | Email correspondence from MRC requesting JOA revision |
| August 20, 2025 | MRC Delaware Resources | Phone call discussing status/JOA |
| August 21, 2025 | MRC Delaware Resources | Email correspondence confirming revision request and sending revision |
| August 22, 2025 | MRC Delaware Resources | Phone call discussing JOA questions |
| August 26, 2025 | MRC Delaware Resources | Email following up on JOA revision review |
| August 27, 2025 | MRC Delaware Resources | Phone call further discussing JOA |
| August 27, 2025 | MRC Delaware Resources | Email correspondence from MRC requesting additional JOA revisions |
| August 28, 2025 | MRC Delaware Resources | Phone call discussing status |
| August 29, 2025 | MRC Delaware Resources | JOA revisions sent to MRC via email |
| September 2, 2025 | MRC Delaware Resources | Phone call discussing JOA revisions |
| September 2, 2025 | MRC Delaware Resources | Email following up on JOA revisions receipt |
| September 5, 2025 | MRC Delaware Resources | Phone call following up on JOA |
| September 8, 2025 | Northern Oil & Gas | Sent Proposal & AFE's under JOA |
| September 9, 2025 | MRC Delaware Resources | Phone call following up on JOA |
| September 10, 2025 | MRC Delaware Resources | Phone call following up on status |
| September 11, 2025 | MRC Delaware Resources | Phone call following up on JOA |
| September 11, 2025 | MRC Delaware Resources | Email sent with final MRC JOA revisions |
| September 17, 2025 | MRC Delaware Resources | Phone call/email following up on final JOA revisions review |
| September 23, 2025 | MRC Delaware Resources | Phone call discussing MRC's final review of JOA revisions |

Permian Resources Operating, LLC
Case No. 25539
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 AND APPROVAL OF NON-
STANDARD HORIZONTAL SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25539

**SELF-AFFIRMED STATEMENT
OF SHANE JARVIE**

1. I am a geologist with Permian Resources Operating, LLC (“Permian Resources”). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my credentials as an expert in petroleum land matters 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 Crocubot 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 **Crocubot Federal 26 212H, Crocubot Federal 26 414H, Crocubot Federal 26 231H, Crocubot Federal 26 304H** u-turn wells (“Wells”) are represented by dashed orange and red lines. Existing producing wells in the targeted interval are represented by solid green, orange and red lines. This map identifies the cross-section running from A-A’ with the cross-section well name and a black line in proximity to the proposed Well.

**Permian Resources Operating, LLC
Case No. 25539
Exhibit B**

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

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

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

8. In my opinion, the Wells are 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 u-turn horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.

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

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

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

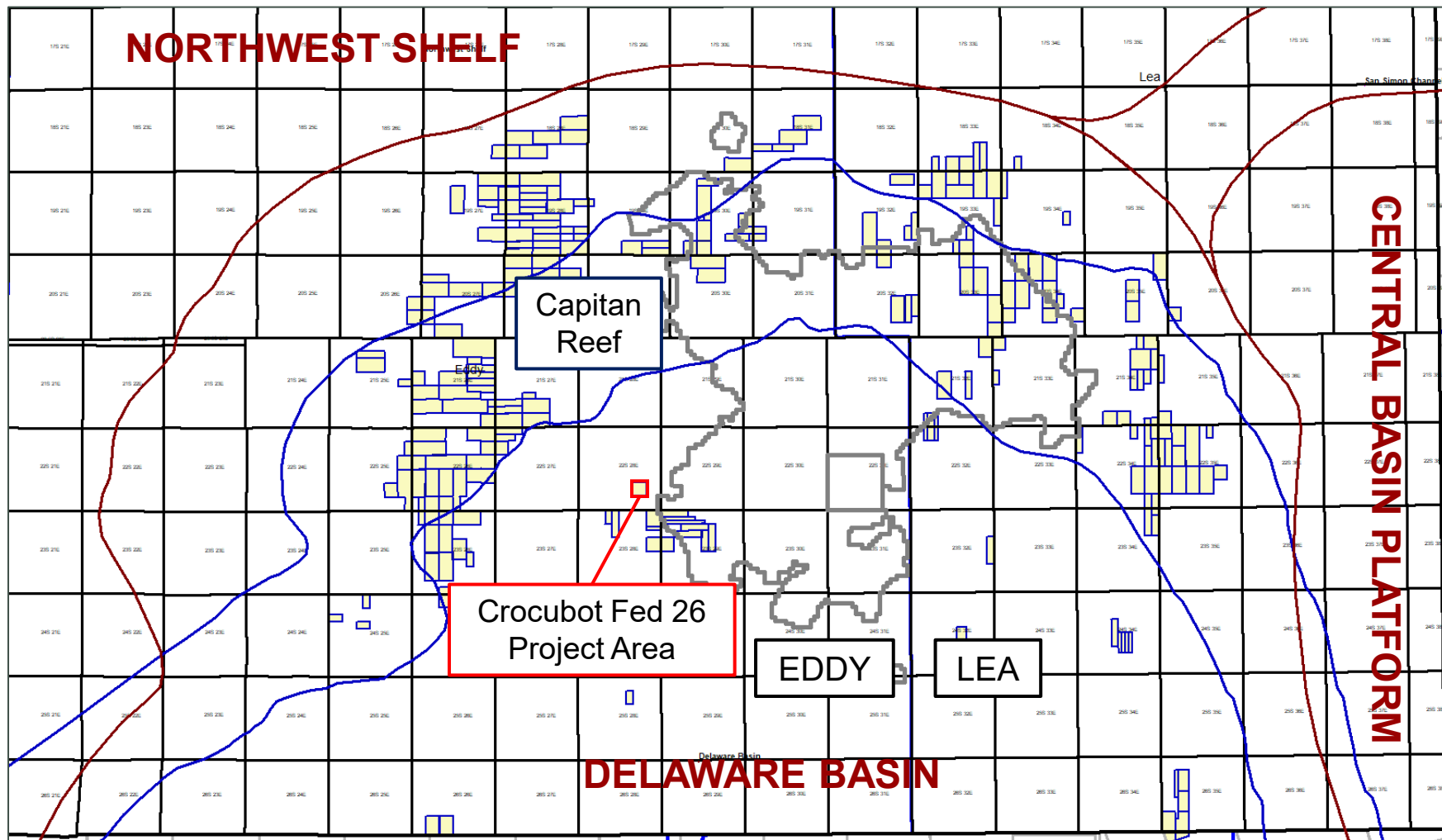

SHANE JARVIE

9/26/2025
Date

Regional Locator Map

Crocubot Fed 26

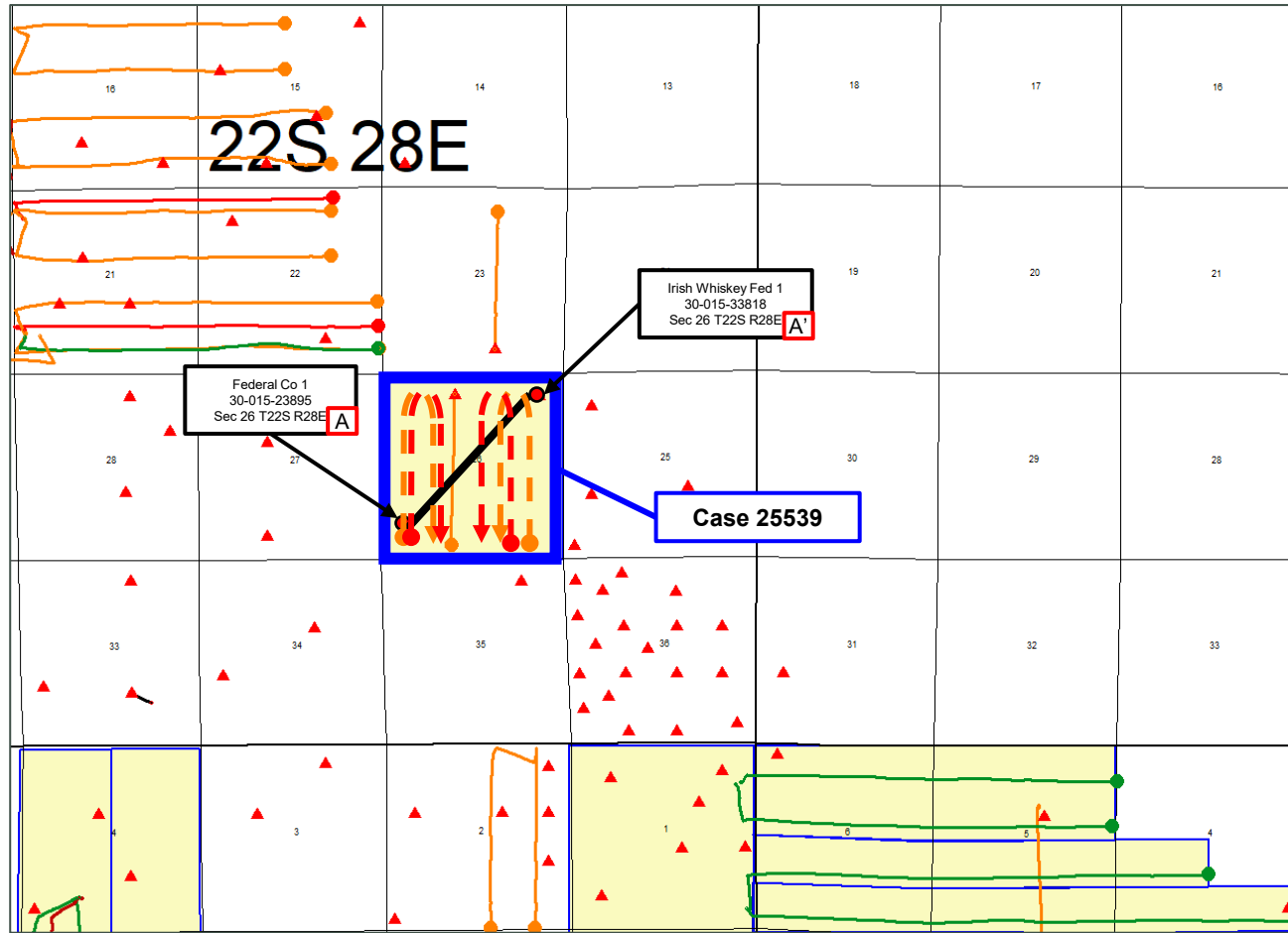
Case No. 25539
Exhibit B-1





Cross-Section Locator Map

Crocubot Fed 26 212H, Crocubot Fed 26 414H, Crocubot Fed 26 231H, Crocubot Fed 26 304H



Permian
Resources



Control Point



Proposed Wells

First Bone Spring

SHL BHL

Second Bone Spring

SHL BHL

Third Bone Spring

SHL BHL

Producing Wells

First Bone Spring

BHL SHL

Second Bone Spring

BHL SHL

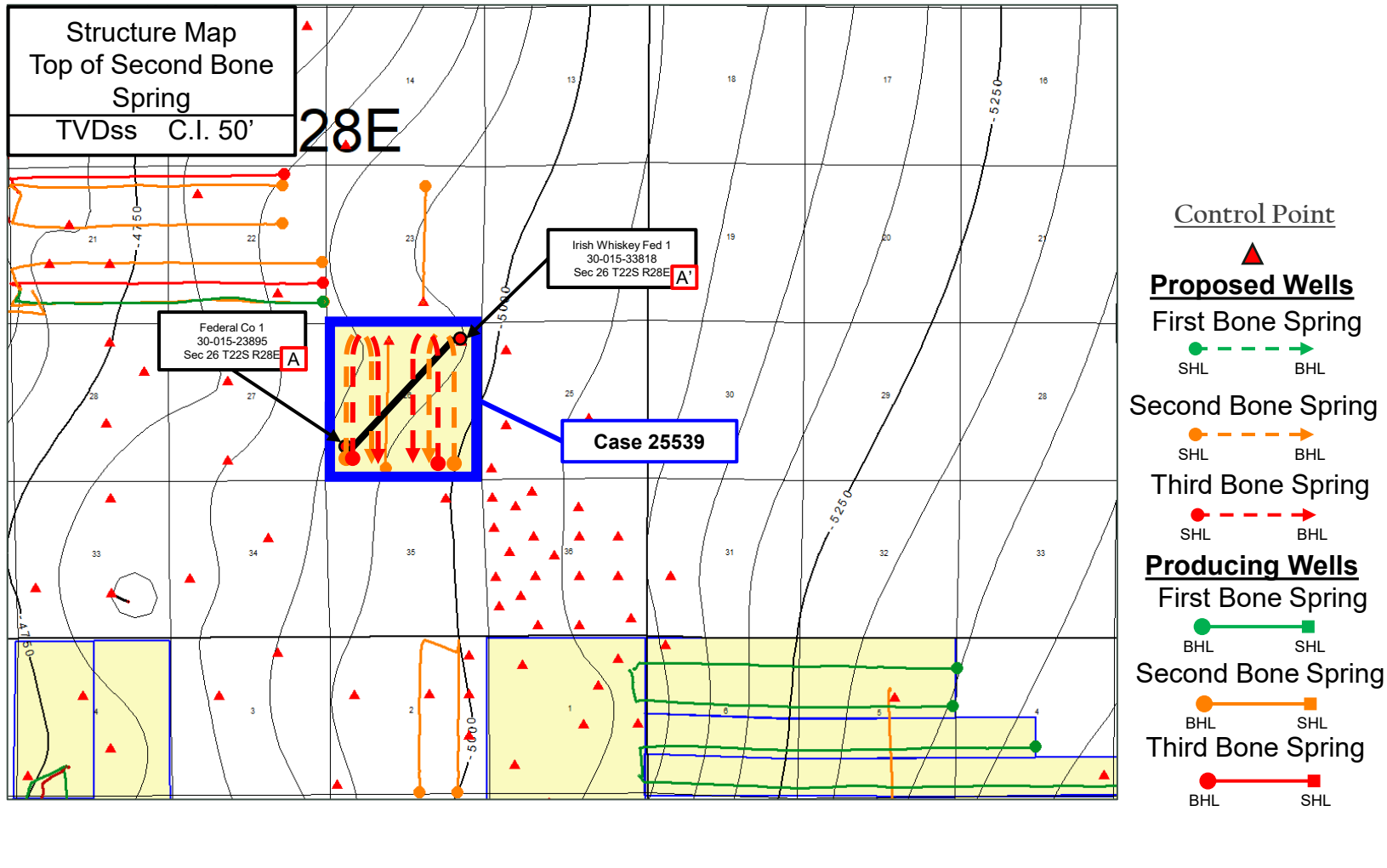
Third Bone Spring

BHL SHL



Second Bone Spring – Structure Map

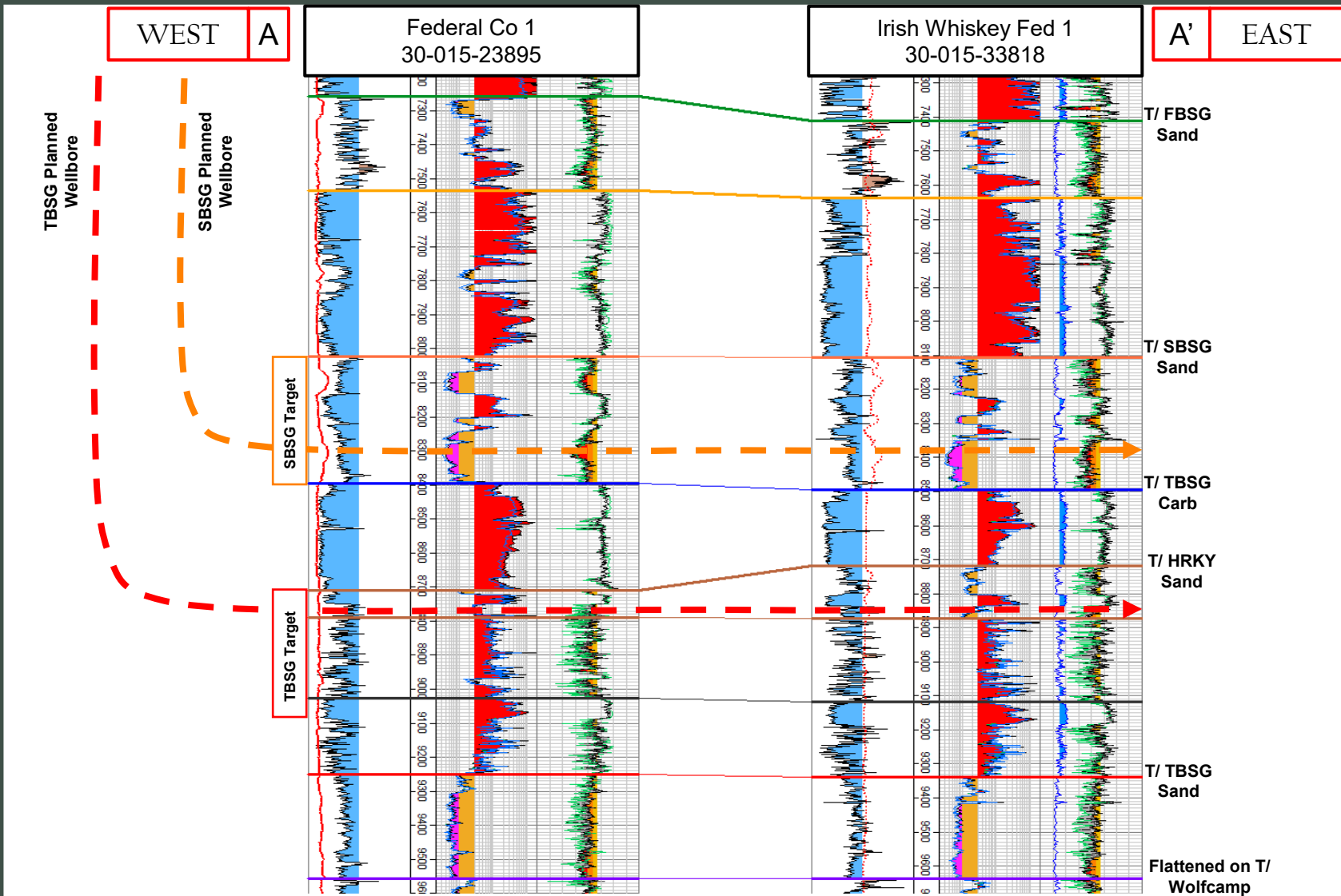
Crocubot Fed 26 212H, Crocubot Fed 26 414H, Crocubot Fed 26 231H, Crocubot Fed 26 304H





Stratigraphic Cross-Section A-A'

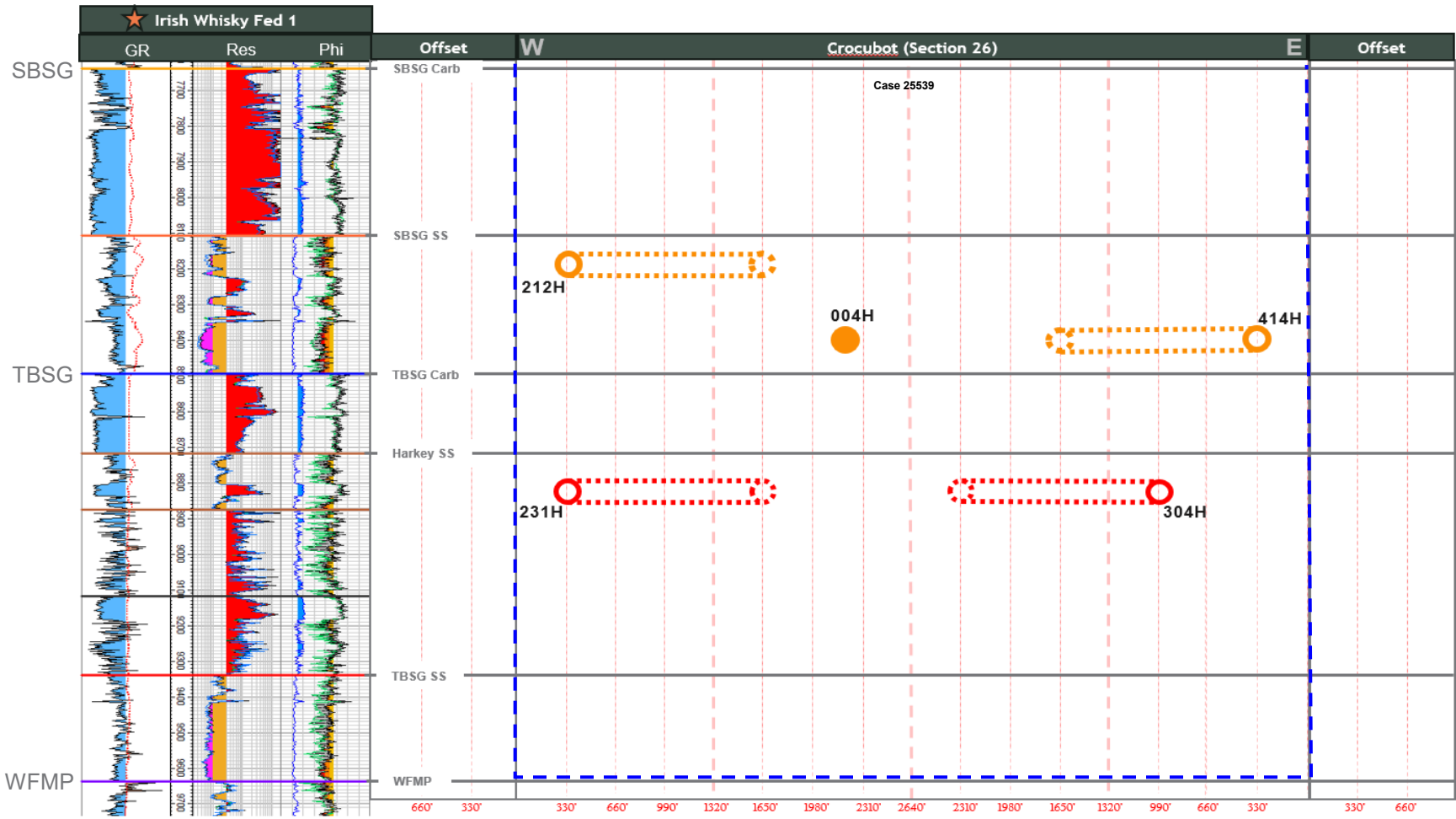
Crocubot Fed 26 212H, Crocubot Fed 26 414H, Crocubot Fed 26 231H, Crocubot Fed 26 304H





Gun Barrel Development Plan

Crocubot Fed 26 212H, Crocubot Fed 26 414H, Crocubot Fed 26 231H, Crocubot Fed 26 304H



○ Proposed FTP ○ Proposed LTP ● Producing

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING AND APPROVAL OF NON-STANDARD
HORIZONTAL SPACING UNIT,
EDDY COUNTY, NEW MEXICO.**

CASE NO. 25539

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

1. I am attorney in fact and authorized representative of Permian Resources Operating, LLC, the Applicant herein.
2. I am familiar with the Notice Letters attached as **Exhibit C-1**, and caused the Notice Letters, 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 Letters were sent, along with the delivery status of each.
4. Electronic return receipts are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
5. On August 21, 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

September 29, 2025
Date

**Permian Resources Operating, LLC
Case No. 25539
Exhibit C**



VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

August 12, 2025

TO: ALL PARTIES ENTITLED TO NOTICE

**Re: Case No. 25539 - Application of Permian Resources Operating, LLC for
Compulsory Pooling, Eddy County, New Mexico.**

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **September 11, 2025**, beginning at 9:00 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. The hearing may be held only virtually at the discretion of the Division. To confirm the manner in which the hearing will be held, and to participate virtually, please visit the OCD Hearings website at the following link: <https://www.emnrd.nm.gov/oed/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by these applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days prior to the scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. If you are not registered with the OCD's E-Permitting system, you must submit the statement via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties; whether or not the parties are represented by counsel; a concise statement of the case; the names of witnesses anticipated to be called to testify at the hearing; the approximate amount of time needed to present the case; and an identification of any procedural matters that are to be resolved prior to the hearing.

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

HardyMcClean.com

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

**Permian Resources Operating, LLC
Case No. 25539
Exhibit C-2**

Hardy McLean LLC
September 2, 2025

Page 2

If you have any questions about these applications, please contact Daniel Koury, Landman for Permian Resources Operating, LLC at daniel.koury@permianres.com.

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



September 4, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 25539 - Application of Permian Resources Operating, LLC for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **October 9, 2025**, beginning at 9:00 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. The hearing may be held only virtually at the discretion of the Division. To confirm the manner in which the hearing will be held, and to participate virtually, please visit the OCD Hearings website at the following link:

<https://www.emnrd.nm.gov/oed/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by these applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days prior to the scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. If you are not registered with the OCD's E-Permitting system, you must submit the statement via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties; whether or not the parties are represented by counsel; a concise statement of the case; the names of witnesses anticipated to be called to testify at the hearing; the approximate amount of time needed to present the case; and an identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about these applications, please contact Daniel Koury, Landman for Permian Resources Operating, LLC at daniel.koury@permianres.com.

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

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

HardyMcClean.com

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

Postal Deliver Report

Permian Resources Crocubot Case No. 25539

| Recipient | Date Mailed | USPA Tracking Number | Date Delivered | Status |
|-------------------------------|-------------|------------------------|----------------|---|
| Matador Production Company | 8/12/2025 | 9414836208551286165435 | 8/18/2025 | Delivered, Front Desk/Reception/Mail Room DALLAS, TX 75240 |
| Marshall and Winston INC | 8/13/2025 | 9414836208551286165480 | 8/19/2025 | Delivered, Individual Picked Up at Postal Facility MIDLAND, TX 79705 |
| XTO Holdings, LLC | 8/13/2025 | 9414836208551286165503 | 8/19/2025 | Delivered, Left with Individual SPRING, TX 77389 |
| XTO Delaware Basin, LLC | 8/13/2025 | 9414836208551286165541 | 8/19/2025 | Delivered, Left with Individual SPRING, TX 77389 |
| WPX Energy, Permian, LLC | 8/13/2025 | 9414836208551286165558 | 8/18/2025 | Delivered, Individual Picked Up at Post Office OKLAHOMA CITY, OK 73102 |
| Marathon Oil Permian LLC | 8/13/2025 | 9414836208551286165633 | 8/19/2025 | Delivered, Front Desk/Reception/Mail Room |
| Raybaw Operating LLC | 8/13/2025 | 9414836208551286165701 | 8/18/2025 | Delivered, Front Desk/Reception/Mail Room DALLAS, TX 75204 |
| American Energy Resources LLC | 8/13/2025 | 9414836208551286165749 | N/A | Reminder to pick up your item |
| MRC Delaware Resources LLC | 8/13/2025 | 9414836208551286167187 | 8/22/2025 | Delivered, Left with Individual DALLAS, TX 75240 |

Permian Resources Operating, LLC
Case No. 25539
Exhibit C-2



August 18, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1286 1657 01.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room
Status Date / Time: August 18, 2025, 2:39 pm
Location: DALLAS, TX 75204
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: RAYBAW OPERATING LLC

Recipient Signature

Signature of Recipient:

Address of Recipient:

2626 Cole
#300

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

Raybaw Operating LLC
2626 Cole Avenue
Suite 300
Dallas , TX 75204
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539

Permian Resources Operating, LLC
Case No. 25539
Exhibit C-3



August 18, 2025

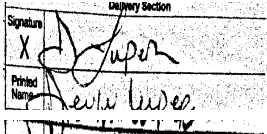
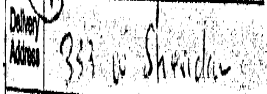
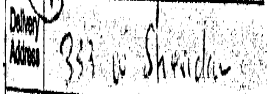
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1286 1655 58.

Item Details

Status: Delivered, Individual Picked Up at Post Office
Status Date / Time: August 18, 2025, 11:17 am
Location: OKLAHOMA CITY, OK 73102
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: WPX ENERGY PERMIAN LLC

Recipient Signature

| | |
|-------------------------|--|
| Signature of Recipient: |  |
| |  |
| Address of Recipient: |  |

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

WPX Energy, Permian, LLC
333 West Sheridan Ave
Suite 206
Oklahoma City , OK 73102
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539



August 19, 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 1286 1656 33.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Front Desk/Reception/Mail Room |
| Status Date / Time: | August 19, 2025, 1:41 pm |
| Location: | HOUSTON, TX 77024 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | MARATHON OIL PERMIAN LLC |

Recipient Signature

Signature of Recipient:

Address of Recipient:

990 TOWN AND COUNTRY
BLVD, HOUSTON, TX 77024

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

Marathon Oil Permian LLC
990 Town and Country BLVD
Houston, TX 77024
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539



August 19, 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 1286 1655 41.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Left with Individual |
| Status Date / Time: | August 19, 2025, 9:31 am |
| Location: | SPRING, TX 77389 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | XTO DELAWARE BASIN LLC |

Recipient Signature

Signature of Recipient:

W Holland
W. Holland

Address of Recipient:

22777 Springwoods
Village Parkway

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

XTO Delaware Basin, LLC
22777 Springwoods Village Parkway
Land Department, Loc 15
Spring, TX 77389
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539



August 19, 2025

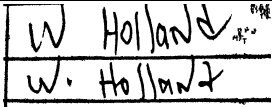
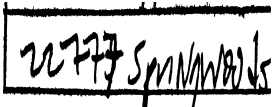
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1286 1655 03.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Left with Individual |
| Status Date / Time: | August 19, 2025, 9:31 am |
| Location: | SPRING, TX 77389 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | XTO HOLDINGS LLC |

Recipient Signature

| | |
|-------------------------|--|
| Signature of Recipient: |  |
| Address of Recipient: |  |

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

XTO Holdings, LLC
22777 Springwoods Village Parkway
Land Department, Loc 15
Spring , TX 77389
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539



August 19, 2025

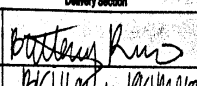

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1286 1654 80.

Item Details

Status: Delivered, Individual Picked Up at Postal Facility
Status Date / Time: August 19, 2025, 10:38 am
Location: MIDLAND, TX 79705
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: MARSHALL AND WINSTON INC

Recipient Signature

| | |
|-------------------------|---|
| Signature of Recipient: | <small>Signature</small> X  |
| | <small>Printed Name</small> BR L. HARRIS |
| Address of Recipient: | <small>Delivery Address</small>  |

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

Marshall and Winston INC
P.O Box 50880
Midland , TX 79710
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539



August 18, 2025

Dear Simple Certified:


The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1286 1654 35.

Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Front Desk/Reception/Mail Room |
| Status Date / Time: | August 18, 2025, 10:34 am |
| Location: | DALLAS, TX 75240 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | MATADOR PRODUCTION COMPANY |

Recipient Signature

Signature of Recipient:


5400 LYNDON B JOHNSON FWY
STE 1500, DALLAS, TX 75240

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

Matador Production Company
5400 LBJ Freeway
Suite 1500
Dallas , TX 75240
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539



August 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 1286 1671 87.

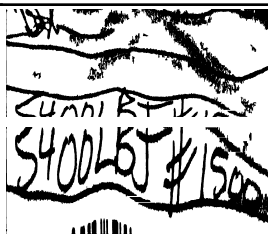
Item Details

| | |
|----------------------------|--|
| Status: | Delivered, Left with Individual |
| Status Date / Time: | August 22, 2025, 9:52 am |
| Location: | DALLAS, TX 75240 |
| Postal Product: | First-Class Mail® |
| Extra Services: | Certified Mail™ Return Receipt Electronic |
| Recipient Name: | MRC DELAWARE RESOURCES LLC |

Recipient Signature

Signature of Recipient:

Address of Recipient:



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

MRC Delaware Resources LLC
5400 LBJ Freeway
Suite 1500
Dallas , TX 75240
Reference #: PR Crocubot 25539
Item ID: PR Crocubot 25539

Affidavit of Publication

No. 59340

State of New Mexico

Publisher

County of Eddy:

Adrian Hedden

being duly sworn, says that he is the

Publisher

of the Carlsbad Current Argus, a weekly newspaper of

general circulation, published in English at Carlsbad,

said county and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said

Carlsbad Current Argus, a weekly newspaper duly qualified

for that purpose within the meaning of Chapter 167 of

the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same

day as follows:

First Publication

August 21, 2025

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

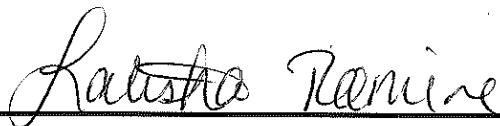
Seventh Publication

Eighth Publication

Subscribed and sworn before me this

21st day of August 2025

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



Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

This is to notify all interested parties, including; this is to notify all interested parties, including; Matador Production Company; Marshall & Winston Inc; XTO Permian Operating LLC; XTO Delaware Basin, LLC; WPX Energy Permian LLC; Marathon Oil Permian LLC; RAYBAW Operating LLC; American Energy Resources, LLC; MRC Delaware Resources, LLC; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Permian Resources, LLC (Applicant) for Case No. 25539. The hearing will be conducted on September 11, 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. 25539, Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, non-standard horizontal spacing unit comprised of Section 26, Township 22 South, Range 28 East, Eddy County, New Mexico (Unit). The Unit will be dedicated to the following u-turn wells (Wells): Crocubot Federal 26 212H and Crocubot Federal 26 231H, which will produce from a first take point located in the SW/4 SW/4 (Unit M) to a last take point located in the SE/4 SW/4 (Unit N); and Crocubot Federal 26 304H and Crocubot Federal 26 414H, which will produce from a first take point located in the SE/4 SE/4 (Unit P) to a last take point located in the SW/4 SE/4 (Unit O). The completed intervals of the Wells will be orthodox. Applicant seeks approval of a non-standard spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 9.5 miles southeast of Carlsbad, New Mexico.

59340-Published in Carlsbad Current Argus Aug. 21, 2025.

Permian Resources Operating, LLC
Case No. 25539
Exhibit C-4