

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING AND OVERLAPPING SPACING
UNIT, LEA COUNTY, NEW MEXICO.**

CASE NO. 25793

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A Self-Affirmed Statement of Mark Hajdik

- | | |
|-----|---|
| A-1 | Application & Proposed Notice of Hearing |
| A-2 | C-102s for the Wells |
| A-3 | Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties, Overlapping Spacing Unit Plat |
| A-4 | Sample Well Proposal Letter & AFEs |
| A-5 | Chronology of Contact |
| A-6 | Ownership Commitment Exhibit |

Exhibit B Self-Affirmed Statement of Christopher Cantin

- | | |
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| B-1 | Regional Locator Map |
| B-2 | Cross-Section Location Map: Colonel Freckles Fed Com 19H and 20H |
| B-3 | First Bone Spring Subsea Structure Map |
| B-4 | Cross-Section Location Map: Colonel Freckles Fed Com 17H and 18H |
| B-5 | Second Bone Spring Subsea Structure Map |
| B-6 | Cross-Section Location Map: Colonel Freckles Fed Com 15H and 16H |
| B-7 | Third Bone Spring Subsea Structure Map |
| B-8 | Stratigraphic Cross-Section |
| B-9 | Gun Barrel Diagram |

Exhibit C Self-Affirmed Statement of Jaclyn M. McLean

- C-1 Notice Letter to All Interested Parties Sent November 26, 2025
- C-2 Postal Delivery Report
- C-3 Electronic Return Receipts
- C-4 Affidavit of Publication for December 21, 2025

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 25793	APPLICANT'S RESPONSE
Date: February 5, 2026	
Applicant	Permian Resources Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	Permian Resources Operating, LLC (OGRID No. 372165)
Applicant's Counsel:	Hardy McLean LLC
Case Title:	Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico.
Entries of Appearance/Intervenors:	EOG Resources; Coterra Energy Operating, Co.
Well Family	Colonel Freckles Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Lusk; Bone Spring, South Pool (Code 41460)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640-acres
Building Blocks:	Quarter-quarter
Orientation:	North-South
Description: TRS/County	E/2 of Section 34, Township 19 South, Range 32 East, and the E/2 of Section 3, Township 20 South, Range 32 East, Lea County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	Yes. The completed interval of the Colonel Freckles Fed Com 18H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Section 34, Township 19 South, Range 32 East, and Section 3, Township 20 South, Range 32 East, to allow for the creation of a 640-acre standard, horizontal spacing unit
Proximity Defining Well: if yes, description	Colonel Freckles Fed Com 18H
Applicant's Ownership in Each Tract	Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Colonel Freckles Fed Com 15H SHL: 1,177' FNL & 643' FEL (Unit A), Section 34, T19S-R32E BHL: 100' FSL & 330' FEL (Unit P), Section 3, T20S-R32E Completion Target: Bone Spring (Approx. 10,650' TVD)
Well #2	Colonel Freckles Fed Com 16H SHL: 1,147' FNL & 643' FEL (Unit A), Section 34, T19S-R32E BHL: 100' FSL & 1,650' FEL (Unit O), Section 3, T20S-R32E Completion Target: Bone Spring (Approx. 10,650' TVD)
Well #3	Colonel Freckles Fed Com 17H SHL: 1,087' FNL & 644' FEL (Unit A), Section 34, T19S-R32E BHL: 100' FSL & 330' FEL (Unit P), Section 3, T20S-R32E Completion Target: Bone Spring (Approx. 9,630' TVD)
Well #4	Colonel Freckles Fed Com 18H SHL: 1,117' FNL & 643' FEL (Unit A), Section 34, T19S-R32E BHL: 100' FSL & 1,645' FEL (Unit O), Section 3, T20S-R32E Completion Target: Bone Spring (Approx. 9,630' TVD)
Well #5	Colonel Freckles Fed Com 19H SHL: 1,057' FNL & 644' FEL (Unit A), Section 34, T19S-R32E BHL: 100' FSL & 330' FEL (Unit P), Section 3, T20S-R32E Completion Target: Bone Spring (Approx. 8,740' TVD)
Well #6	Colonel Freckles Fed Com 20H SHL: 1,027' FNL & 644' FEL (Unit A), Section 34, T19S-R32E BHL: 100' FSL & 1,650' FEL (Unit O), Section 3, T20S-R32E Completion Target: Bone Spring (Approx. 8,740' TVD)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000

Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A-5
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-9
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2, B-4, B-6
Structure Contour Map - Subsea Depth	Exhibit B-3, B-5, B-7
Cross Section Location Map (including wells)	Exhibit B-2, B-4, B-6
Cross Section (including Landing Zone)	Exhibit B-8
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:	1/28/2026

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

APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING AND OVERLAPPING SPACING
UNIT, LEA COUNTY, NEW MEXICO.

CASE NO. 25793

SELF-AFFIRMED STATEMENT
OF MARK HAJDIK

1. I am employed by Permian Resources Operating, LLC ("Permian Resources") as a Senior 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, standard, overlapping, horizontal spacing unit comprised of the E/2 of Section 34, Township 19 South, Range 32 East, and the E/2 of Section 3, Township 20 South, Range 32 East, Lea County, New Mexico ("Unit").

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

- a. **Colonel Freckles Fed Com 15H, Colonel Freckles Fed Com 17H, and Colonel Freckles Fed Com 19H**, which will be drilled from surface hole locations in the NE/4 NE/4 (Unit A) of Section 34, Township 19 South, Range

Permian Resources Operating, LLC
Case No. 25793
Exhibit A

32 East, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 3, Township 20 South, Range 32 East; and

- b. **Colonel Freckles Fed Com 16H, Colonel Freckles Fed Com 18H, and Colonel Freckles Fed Com 20H** which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 34, Township 19 South, Range 32 East, to bottom hole locations in the SW/4 SE/4 (Unit O) of Section 3, Township 20 South, Range 32 East.

6. The completed intervals of the Wells will be orthodox.

7. The completed interval of the Colonel Freckles Fed Com 18H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Section 34, Township 19 South, Range 32 East, and Section 3, Township 20 South, Range 32 East, to allow for the creation of a 640-acre standard, horizontal spacing unit.

8. The spacing unit for the Wells partially overlaps with the spacing units for the Ocelot 34 Fed 1H (API No. 30-025-40142) well, which is located in the W/2 E/2 of Section 34, Township 19 South, Range 32 East, and produces from the Lusk; Bone Spring, South Pool (Code 41460).

9. **Exhibit A-2** contains the C-102s for the Wells.

10. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Permian Resources seeks to pool highlighted in yellow.

11. Exhibit A-3 also contains a plat of the overlapping spacing unit.

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-4** contains a sample well proposal letter and AFEs sent to working interest owners for the Well. The estimated costs reflected on the AFEs 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 Well as indicated by the chronology of contact described in **Exhibit A-5**.


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 Ownership Commitment Exhibit is attached as **Exhibit A-6**. This exhibit includes a list of all owners in the Unit and identifies each owner's ownership status, whether the owner has committed to the proposed spacing unit, and the type of commitment, *i.e.*, whether a signed letter of commitment, joint operating agreement, or verbal agreement. Notice of this hearing was sent to each interest owner by our outside counsel, Hardy McLean LLC, as set out in Exhibit C to the exhibit packet filed for Case No. 25793.

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

18. 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.

19. 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.


Mark Hajdik

1/20/28
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 OVERLAPPING SPACING
UNIT, LEA COUNTY, NEW MEXICO.**

CASE NO. 25793

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, standard, overlapping, horizontal spacing unit comprised of the E/2 of Section 34, Township 19 South, Range 32 East, and the E/2 of Section 3, Township 20 South, Range 32 East, Lea 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 wells ("Wells"):
 - a. **Colonel Freckles Fed Com 15H, Colonel Freckles Fed Com 17H, and Colonel Freckles Fed Com 19H**, which will be drilled from surface hole locations in the NE/4 NE/4 (Unit A) of Section 34, Township 19 South, Range 32 East, to bottom hole locations in the SE/4 SE/4 (Unit P) of Section 3, Township 20 South, Range 32 East; and
 - b. **Colonel Freckles Fed Com 16H, Colonel Freckles Fed Com 18H, and Colonel Freckles Fed Com 20H** which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 34, Township 19 South, Range 32 East, to bottom

**Permian Resources Operating, LLC
Case No. 25793
Exhibit A-1**

hole locations in the SW/4 SE/4 (Unit O) of Section 3, Township 20 South, Range 32 East;

3. The completed intervals of the Wells will be orthodox.
4. The completed interval of the Colonel Freckles Fed Com 16H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Section 34, Township 19 South, Range 32 East, and Section 3, Township 20 South, Range 32 East, to allow for the creation of a 640-acre standard, horizontal spacing unit.
5. The spacing unit for the Wells partially overlaps with the spacing units for the Ocelot 34 Fed 1H (API No. 30-025-40142) well, which is located in the W/2 E/2 of Section 34, Township 19 South, Range 32 East, and produces from the Lusk; Bone Spring, South Pool (Code 41460).
6. 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.
7. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
8. 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 January 8, 2026, 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. Designating Applicant as operator of the Unit and the Wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;
- E. Approving the actual operating charged and costs of supervision while drilling and after completion, together with a provision adjusting the rated pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the 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

Yarithza Pena

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Santa Fe, NM 87501

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jmclean@hardymclean.com

jkennedy@hardymclean.com

ypena@hardymclean.com

Counsel for Permian Resources Operating, LLC

Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard, overlapping, horizontal spacing unit comprised of the E/2 of Section 34, Township 19 South, Range 32 East, and Section 3, Township 20 South, Range 32 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the following wells ("Wells"): **Colonel Freckles Fed Com 15H, Colonel Freckles Fed Com 17H, and Colonel Freckles Fed Com 19H**, which will be drilled from surface hole locations in the NE/4 NE/4 (Unit A) of Section 34, Township 19 South, Range 32 East, to bottom hole locations in SE/4 SE/4 (Unit P) of Section 3, Township 20 South, Range 32 East; and **Colonel Freckles Fed Com 16H, Colonel Freckles Fed Com 18H, and Colonel Freckles Fed Com 20H**, which will be drilled from surface hole locations in the NW/4 NE/4 (Unit B) of Section 34, Township 19 South, Range 32 East, to bottom hole locations in SW/4 SE/4 (Unit O) of Section 3, Township 20 South, Range 32 East. The completed intervals of the Wells will be orthodox. The completed interval of the Colonel Freckles Fed Com 16H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Section 34, Township 19 South, Range 32 East, and Section 3, Township 20 South, Range 32 East, to allow for the creation of a 640-acre standard, horizontal spacing unit. The spacing unit for the Wells partially overlaps with the spacing units for the Ocelot 34 Fed 1H (API No. 30-025-40142) well, which is located in the W/2 E/2 of Section 34, Township 19 South, Range 32 East, and produces from the Lusk; Bone Spring, South Pool (Code 41460). 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 32 miles southwest of Hobbs, New Mexico.

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

WELL LOCATION INFORMATION

API Number	Pool Code 41460	Pool Name Lusk; Bone Spring, South
Property Code	Property Name COLONEL FRECKLES FED COM	Well Number 15H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,563'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 1,177' FNL	Ft. from E/W 643' FEL	Latitude 32.620880°	Longitude -103.747524°	County LEA
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Bottom Hole Location

UL P	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FEL	Latitude 32.595237°	Longitude -103.746539°	County LEA
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 1,177' FNL	Ft. from E/W 643' FEL	Latitude 32.620880°	Longitude -103.747524°	County LEA
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First Take Point (FTP)

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 100' FNL	Ft. from E/W 330' FEL	Latitude 32.623841°	Longitude -103.746510°	County LEA
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Last Take Point (LTP)

UL P	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FEL	Latitude 32.595237°	Longitude -103.746539°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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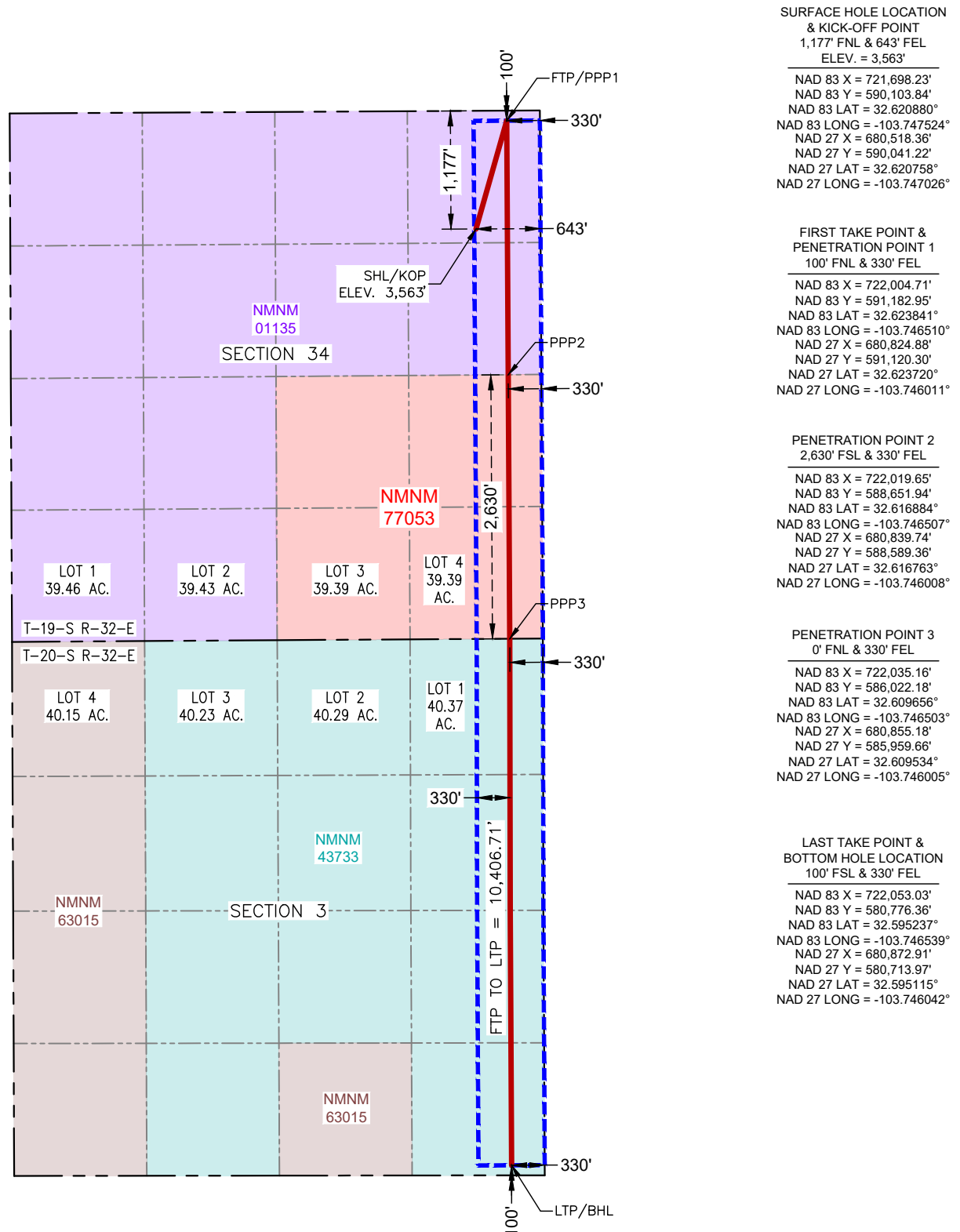
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 1/6/2026	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number 12177	Date of Survey 1/6/2026
Email Address _____		Revision Number 0	

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.

COLONEL FRECKLES FED COM 15H

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 41460	Pool Name Lusk; Bone Spring, South
Property Code	Property Name COLONEL FRECKLES FED COM	Well Number 16H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,563'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 1,147' FNL	Ft. from E/W 643' FEL	Latitude 32.620962°	Longitude -103.747526°	County LEA
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Bottom Hole Location

UL O	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1,650' FEL	Latitude 32.595252°	Longitude -103.750829°	County LEA
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

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First Take Point (FTP)

UL B	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 100' FNL	Ft. from E/W 1,650' FEL	Latitude 32.623841°	Longitude -103.750797°	County LEA
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Last Take Point (LTP)

UL O	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1,650' FEL	Latitude 32.595252°	Longitude -103.750829°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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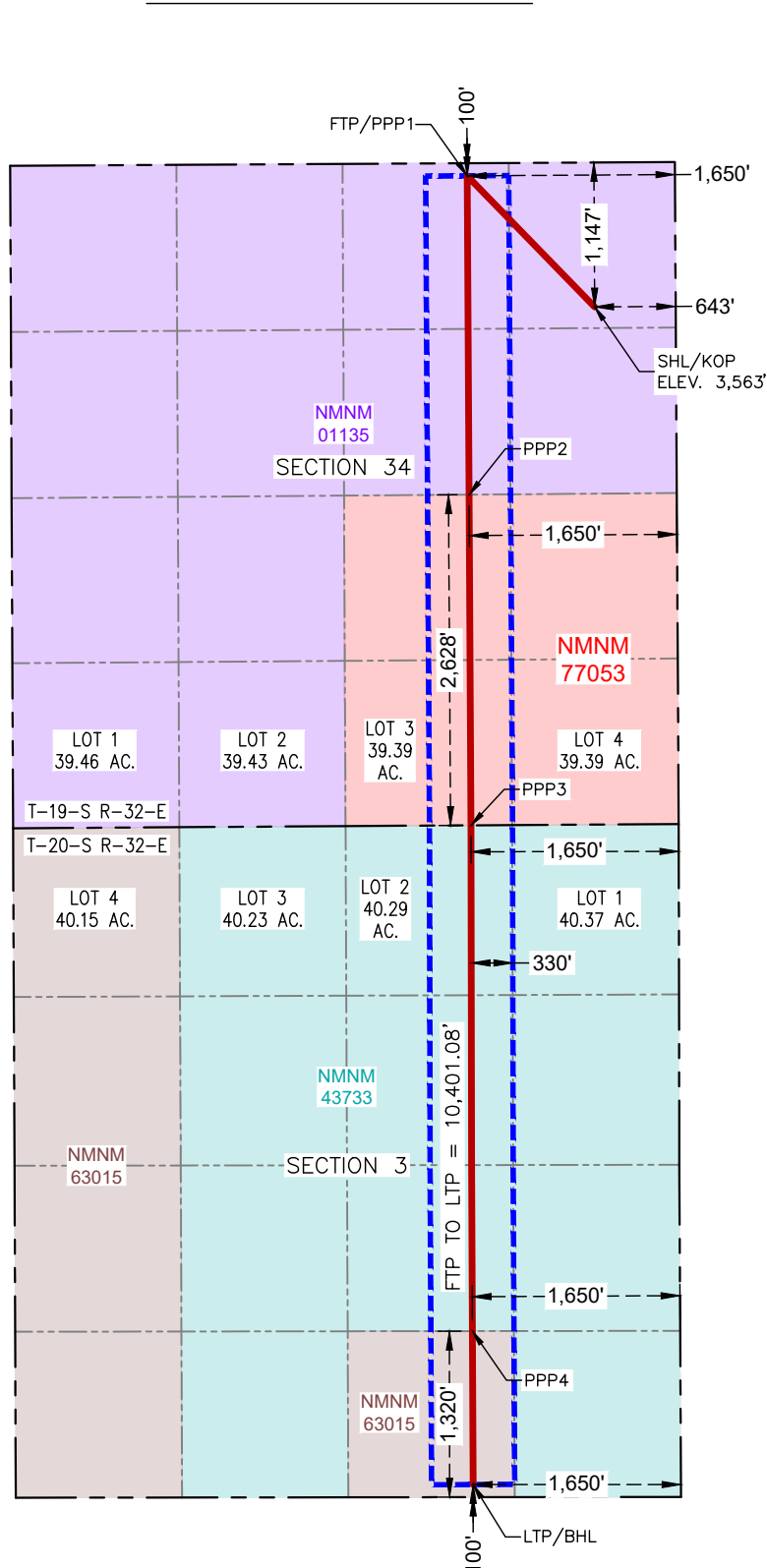
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 1/6/2026	
Signature _____ Date _____		Signature and Seal of Professional Surveyor	
Printed Name _____		Certificate Number 12177	Date of Survey 1/6/2026
Email Address _____		Revision Number 0	

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

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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.

COLONEL FRECKLES FED COM 16H

**SURFACE HOLE LOCATION
& KICK-OFF POINT**
1,147' FNL & 643' FEL
ELEV. = 3,563'

NAD 83 X = 721,697.75'
NAD 83 Y = 590,133.84'
NAD 83 LAT = 32.620962°
NAD 83 LONG = -103.747526°
NAD 27 X = 680,517.89'
NAD 27 Y = 590,071.21'
NAD 27 LAT = 32.620841°
NAD 27 LONG = -103.747027°

**FIRST TAKE POINT &
PENETRATION POINT 1**
100' FNL & 1,650' FEL

NAD 83 X = 720,684.81'
NAD 83 Y = 591,175.63'
NAD 83 LAT = 32.623841°
NAD 83 LONG = -103.750797°
NAD 27 X = 679,504.99'
NAD 27 Y = 591,112.99'
NAD 27 LAT = 32.623720°
NAD 27 LONG = -103.750298°

PENETRATION POINT 2
2,628' FSL & 1,650' FEL

NAD 83 X = 720,699.69'
NAD 83 Y = 588,641.71'
NAD 83 LAT = 32.616876°
NAD 83 LONG = -103.750794°
NAD 27 X = 679,519.79'
NAD 27 Y = 588,579.13'
NAD 27 LAT = 32.616755°
NAD 27 LONG = -103.750295°

PENETRATION POINT 3
0' FNL & 1,650' FEL

NAD 83 X = 720,715.18'
NAD 83 Y = 586,013.88'
NAD 83 LAT = 32.609653°
NAD 83 LONG = -103.750790°
NAD 27 X = 679,535.22'
NAD 27 Y = 585,951.37'
NAD 27 LAT = 32.609532°
NAD 27 LONG = -103.750292°

PENETRATION POINT 4
1,320' FSL & 1,650' FEL

NAD 83 X = 720,726.12'
NAD 83 Y = 581,994.24'
NAD 83 LAT = 32.598604°
NAD 83 LONG = -103.750826°
NAD 27 X = 679,546.04'
NAD 27 Y = 581,931.83'
NAD 27 LAT = 32.598483°
NAD 27 LONG = -103.750328°

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

NAD 83 X = 720,731.83'
NAD 83 Y = 580,774.68'
NAD 83 LAT = 32.595252°
NAD 83 LONG = -103.750829°
NAD 27 X = 679,551.72'
NAD 27 Y = 580,712.30'
NAD 27 LAT = 32.595131°
NAD 27 LONG = -103.750332°

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 41460	Pool Name Lusk; Bone Spring, South
Property Code	Property Name COLONEL FRECKLES FED COM	Well Number 17H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,563'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 1,087' FNL	Ft. from E/W 644' FEL	Latitude 32.621127°	Longitude -103.747528°	County LEA
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Bottom Hole Location

UL P	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FEL	Latitude 32.595237°	Longitude -103.746539°	County LEA
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 1,087' FNL	Ft. from E/W 644' FEL	Latitude 32.621127°	Longitude -103.747528°	County LEA
----------------	----------------------	------------------------	---------------------	-----	-----------------------------------	---------------------------------	-------------------------------	----------------------------------	----------------------


First Take Point (FTP)

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 100' FNL	Ft. from E/W 330' FEL	Latitude 32.623841°	Longitude -103.746510°	County LEA
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Last Take Point (LTP)

UL P	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 330' FEL	Latitude 32.595237°	Longitude -103.746539°	County LEA
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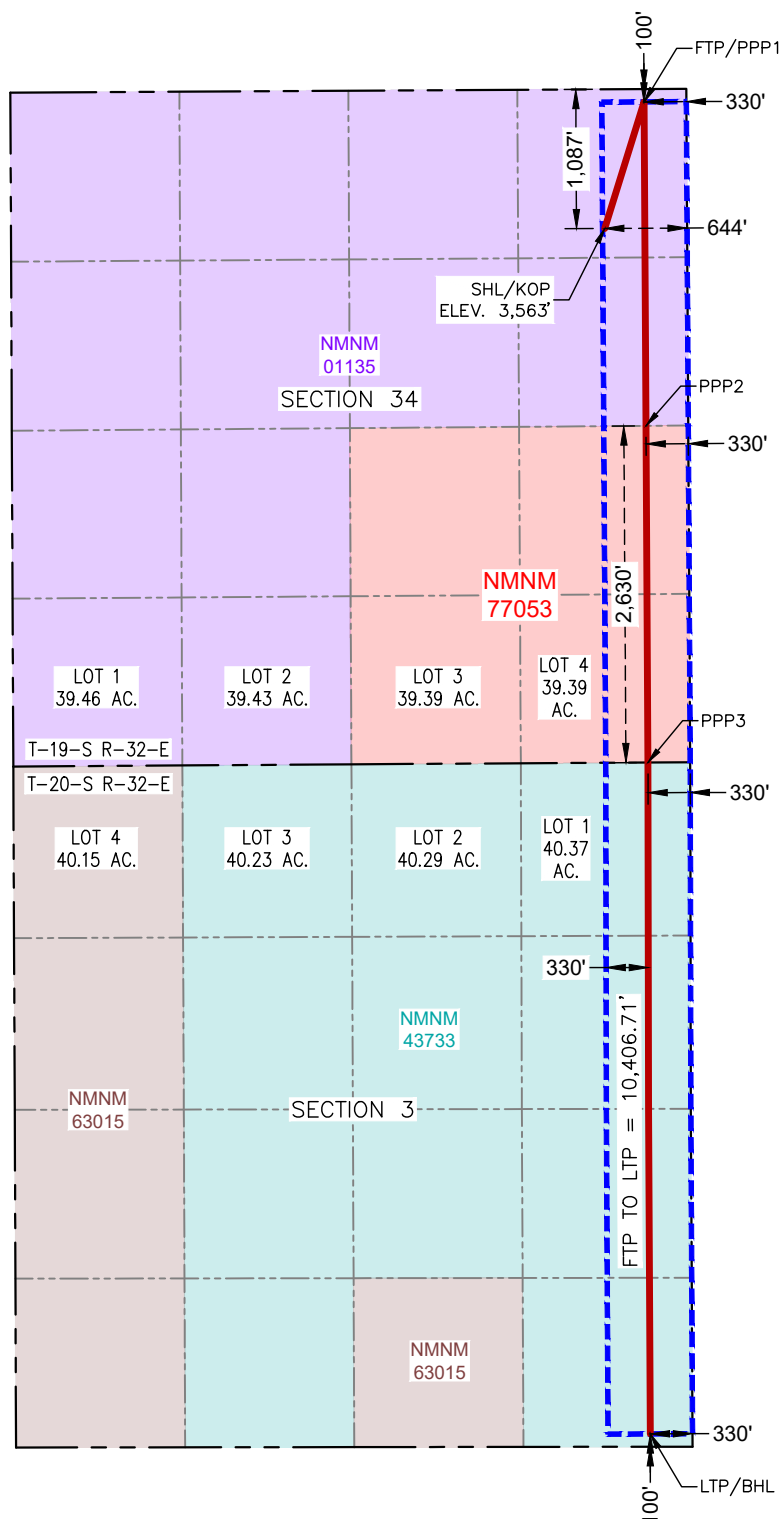
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 1/6/2026		
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____		
Printed Name _____		Certificate Number 12177	Date of Survey 1/6/2026	Revision Number 0
Email Address _____				

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

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COLONEL FRECKLES FED COM 17H



LAST TAKE POINT &
BOTTOM HOLE LOCATION
100' FSL & 330' FEL

NAD 83 X = 722,053.03'
NAD 83 Y = 580,776.36'
NAD 83 LAT = 32.595237°
NAD 83 LONG = -103.746539°
NAD 27 X = 680,872.91'
NAD 27 Y = 580,713.97'
NAD 27 LAT = 32.595115°
NAD 27 LONG = -103.746042°

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 41460	Pool Name Lusk; Bone Spring, South
Property Code	Property Name COLONEL FRECKLES FED COM	Well Number 18H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,563'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	34	19S	32E		1,117' FNL	643' FEL	32.621044°	-103.747527°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	3	20S	32E		100' FSL	1,645' FEL	32.595252°	-103.750809°	LEA

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

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	34	19S	32E		1,117' FNL	643' FEL	32.621044°	-103.747527°	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	34	19S	32E		100' FNL	1,645' FEL	32.623841°	-103.750781°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	3	20S	32E		100' FSL	1,645' FEL	32.595252°	-103.750809°	LEA

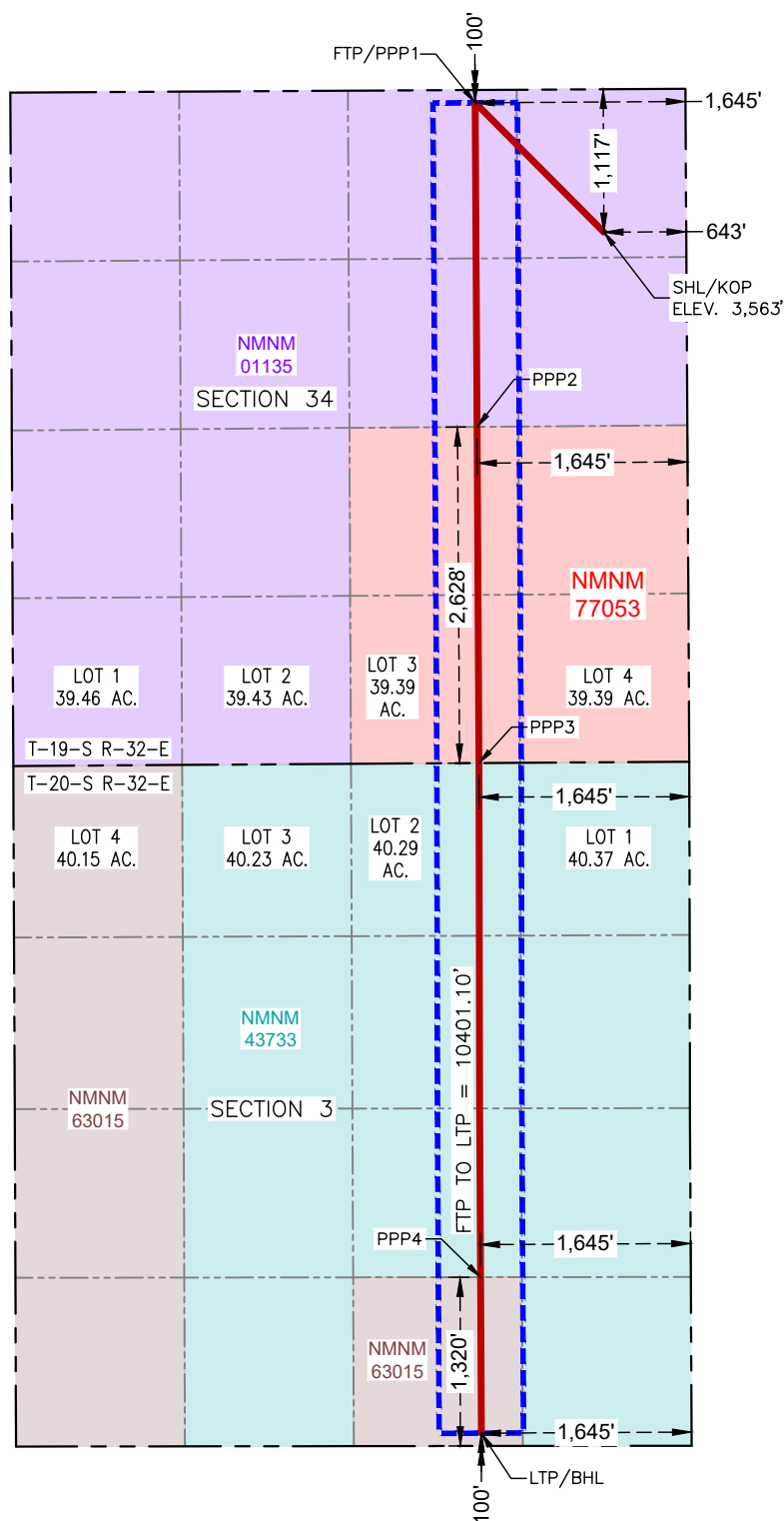
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 1/6/2026	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number 12177	Date of Survey 1/6/2026
Email Address _____		Revision Number 0	

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.

COLONEL FRECKLES FED COM 18H



NAD 83 X = 720,738.03'
NAD 83 Y = 580,774.69'
NAD 83 LAT = 32.595252°
NAD 83 LONG = -103.750809°
NAD 27 X = 679,557.91'
NAD 27 Y = 580,712.31'
NAD 27 LAT = 32.595131°
NAD 27 LONG = -103.750311°

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 41460	Pool Name Lusk; Bone Spring, South
Property Code	Property Name COLONEL FRECKLES FED COM	Well Number 19H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,563'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	34	19S	32E		1,057' FNL	644' FEL	32.621209°	-103.747529°	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	3	20S	32E		100' FSL	330' FEL	32.595237°	-103.746539°	LEA

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

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	34	19S	32E		1,057' FNL	644' FEL	32.621209°	-103.747529°	LEA


First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	34	19S	32E		100' FNL	330' FEL	32.623841°	-103.746510°	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	3	20S	32E		100' FSL	330' FEL	32.595237°	-103.746539°	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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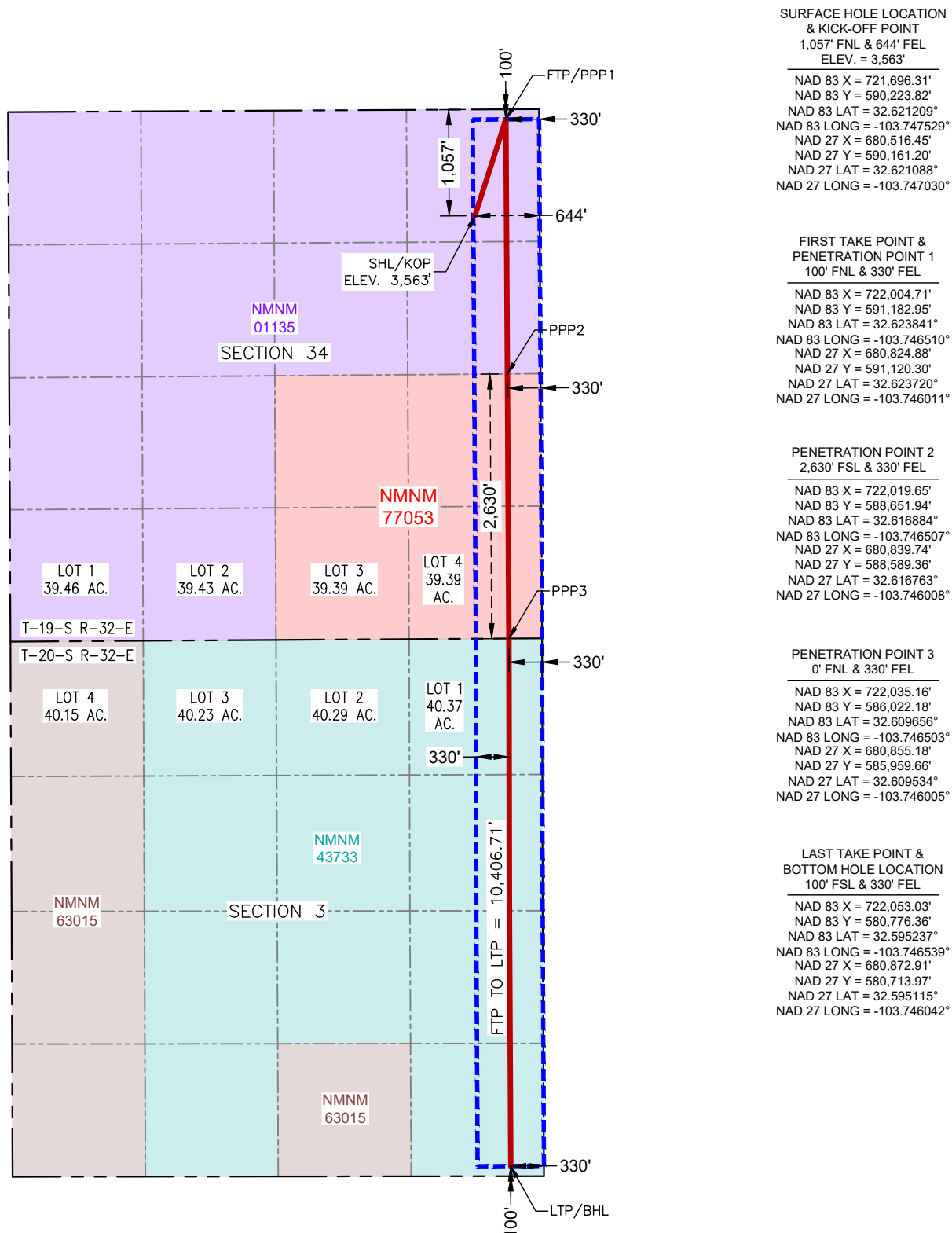
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date: 1/6/2026	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number 12177	Date of Survey 1/6/2026
Email Address _____		Revision Number 0	

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.

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COLONEL FRECKLES FED COM 19H

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 checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 41460	Pool Name Lusk; Bone Spring, South
Property Code	Property Name COLONEL FRECKLES FED COM	Well Number 20H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,563'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 1,027' FNL	Ft. from E/W 644' FEL	Latitude 32.621292°	Longitude -103.747530°	County LEA
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Bottom Hole Location

UL O	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1,650' FEL	Latitude 32.595252°	Longitude -103.750829°	County LEA
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL A	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 1,027' FNL	Ft. from E/W 644' FEL	Latitude 32.621292°	Longitude -103.747530°	County LEA
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First Take Point (FTP)

UL B	Section 34	Township 19S	Range 32E	Lot	Ft. from N/S 100' FNL	Ft. from E/W 1,650' FEL	Latitude 32.623841°	Longitude -103.750797°	County LEA
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Last Take Point (LTP)

UL O	Section 3	Township 20S	Range 32E	Lot	Ft. from N/S 100' FSL	Ft. from E/W 1,650' FEL	Latitude 32.595252°	Longitude -103.750829°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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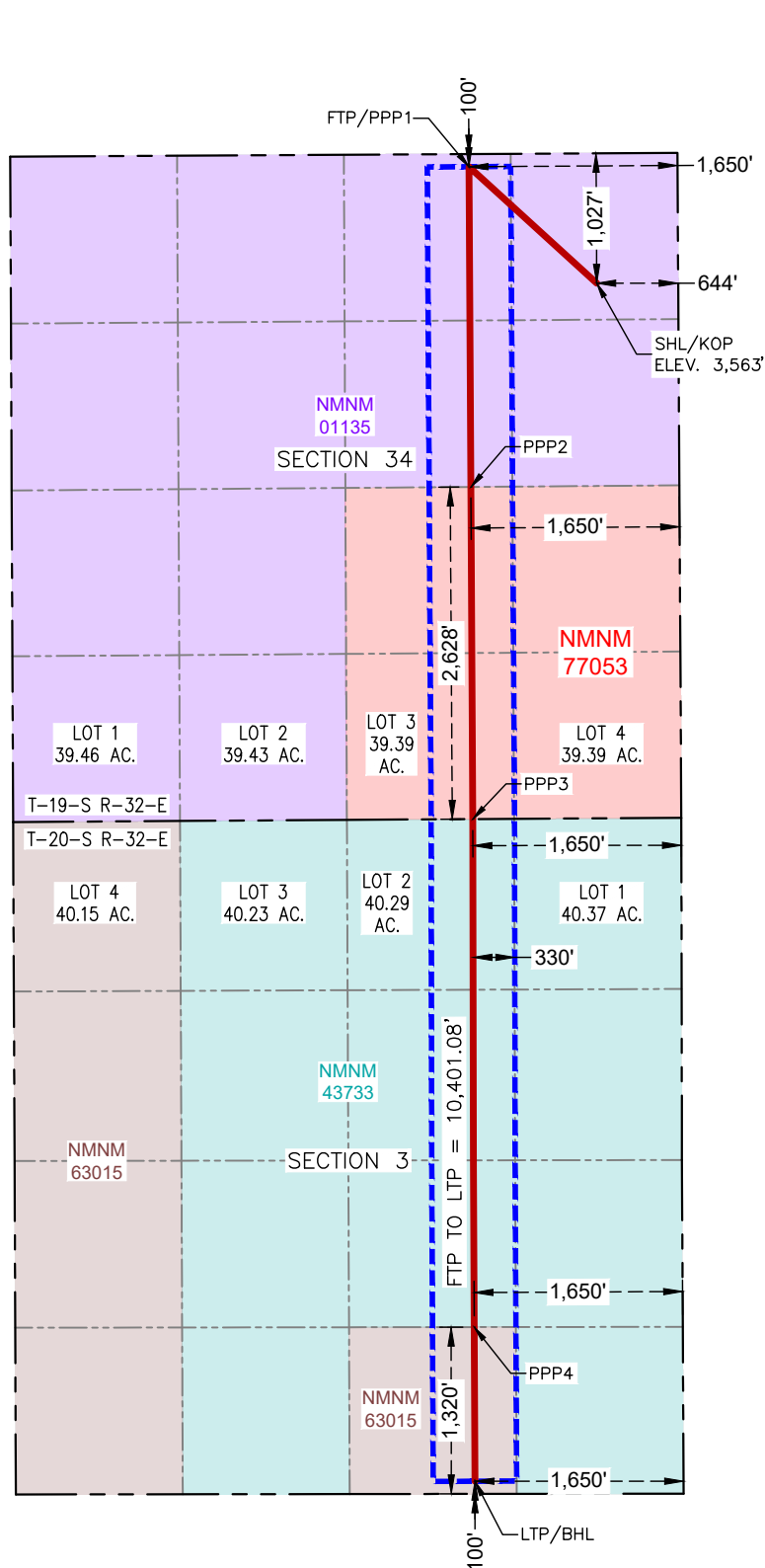
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Signature _____ Date _____		Signature and Seal of Professional Surveyor _____		
Printed Name _____		Certificate Number 12177	Date of Survey 1/6/2026	Revision Number 0
Email Address _____				

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COLONEL FRECKLES FED COM 20H

SURFACE HOLE LOCATION
& KICK-OFF POINT
1,027' FNL & 644' FEL
ELEV. = 3,563'

NAD 83 X = 721,695.83'
NAD 83 Y = 590,253.82'
NAD 83 LAT = 32.621292°
NAD 83 LONG = -103.747530°
NAD 27 X = 680,515.97'
NAD 27 Y = 590,191.19°
NAD 27 LAT = 32.621171°
NAD 27 LONG = -103.747031°

FIRST TAKE POINT &
PENETRATION POINT 1
100' FNL & 1,650' FEL

NAD 83 X = 720,684.81'
NAD 83 Y = 591,175.63'
NAD 83 LAT = 32.623841°
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NAD 27 X = 679,504.99'
NAD 27 Y = 591,112.99°
NAD 27 LAT = 32.623720°
NAD 27 LONG = -103.750298°

PENETRATION POINT 2
2,628' FSL & 1,650' FEL

NAD 83 X = 720,699.69'
NAD 83 Y = 588,641.71'
NAD 83 LAT = 32.616876°
NAD 83 LONG = -103.750794°
NAD 27 X = 679,519.79°
NAD 27 Y = 588,579.13°
NAD 27 LAT = 32.616755°
NAD 27 LONG = -103.750295°

PENETRATION POINT 3
0' FNL & 1,650' FEL

NAD 83 X = 720,715.18'
NAD 83 Y = 586,013.88°
NAD 83 LAT = 32.609653°
NAD 83 LONG = -103.750790°
NAD 27 X = 679,535.22°
NAD 27 Y = 585,951.37°
NAD 27 LAT = 32.609532°
NAD 27 LONG = -103.750292°

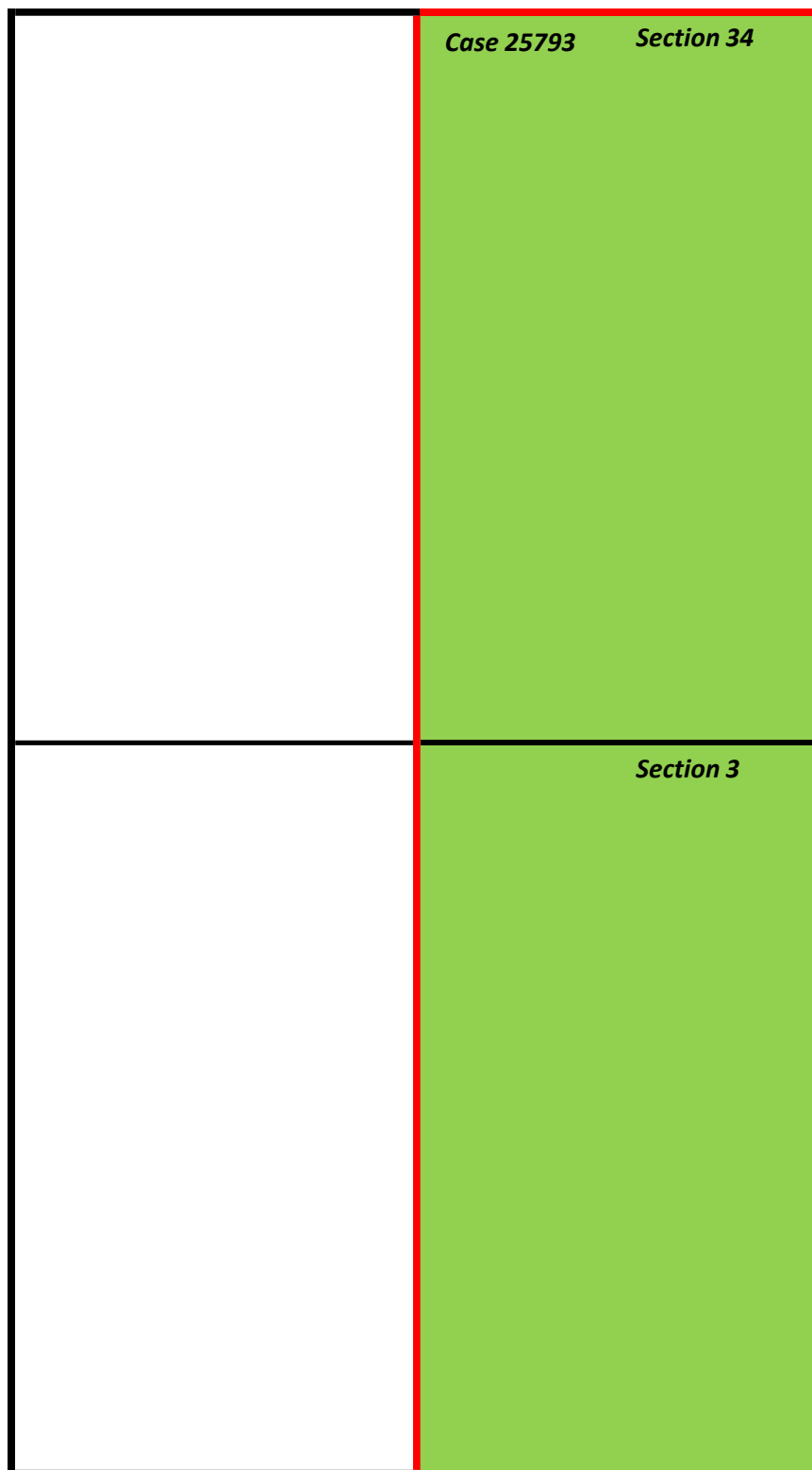
PENETRATION POINT 4
1,320' FSL & 1,650' FEL

NAD 83 X = 720,726.12°
NAD 83 Y = 581,994.24°
NAD 83 LAT = 32.598604°
NAD 83 LONG = -103.750826°
NAD 27 X = 679,546.04°
NAD 27 Y = 581,931.83°
NAD 27 LAT = 32.598483°
NAD 27 LONG = -103.750328°

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

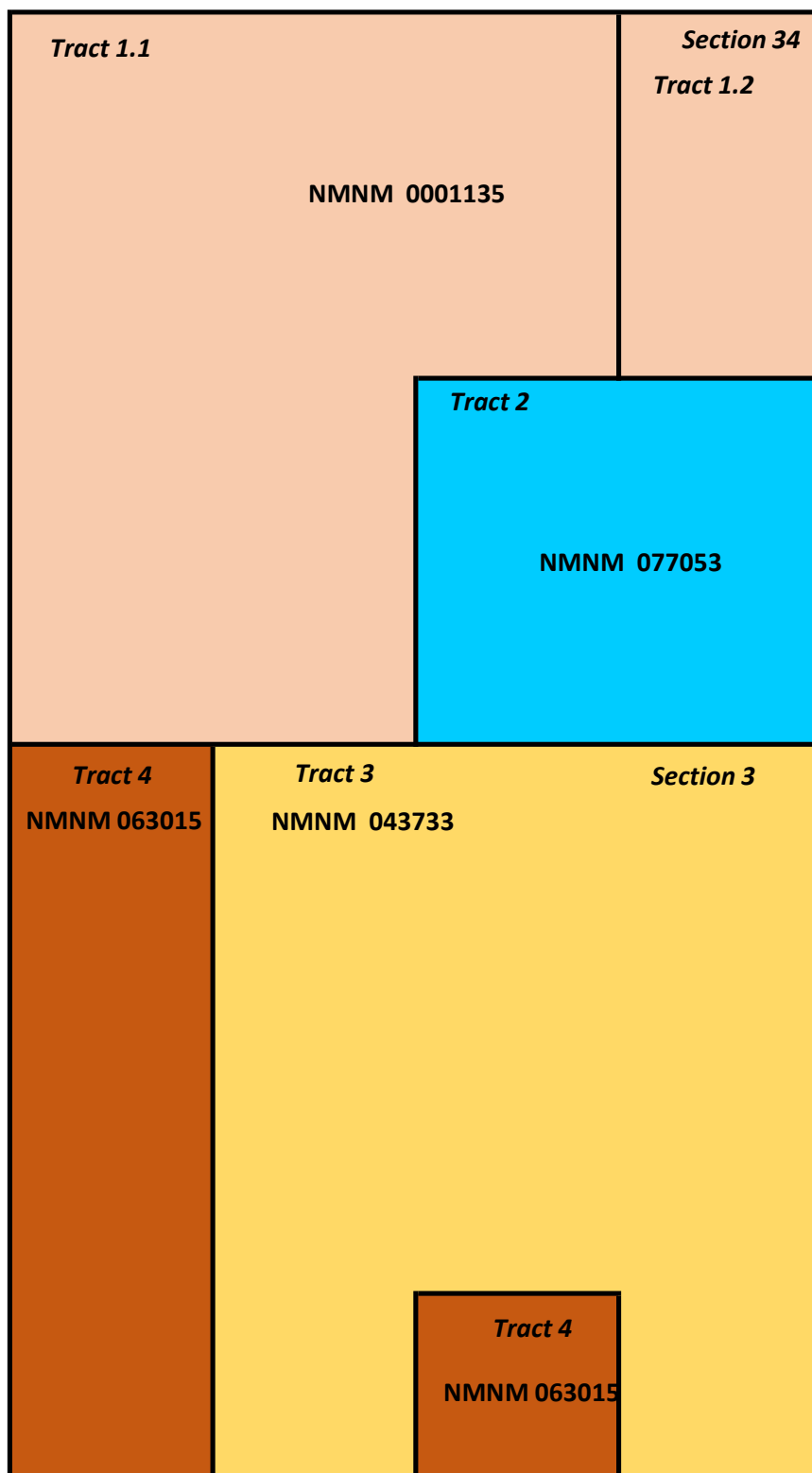
NAD 83 X = 720,731.83°
NAD 83 Y = 580,774.68°
NAD 83 LAT = 32.595252°
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NAD 27 X = 679,551.72°
NAD 27 Y = 580,712.30°
NAD 27 LAT = 32.595131°
NAD 27 LONG = -103.750332°

Colonel Freckles Bone Spring DSU Map - (Coms)



Permian Resources Operating, LLC
Case No. 25793
Exhibit A-3

Colonel Freckles Fed Com Lease Tract Details



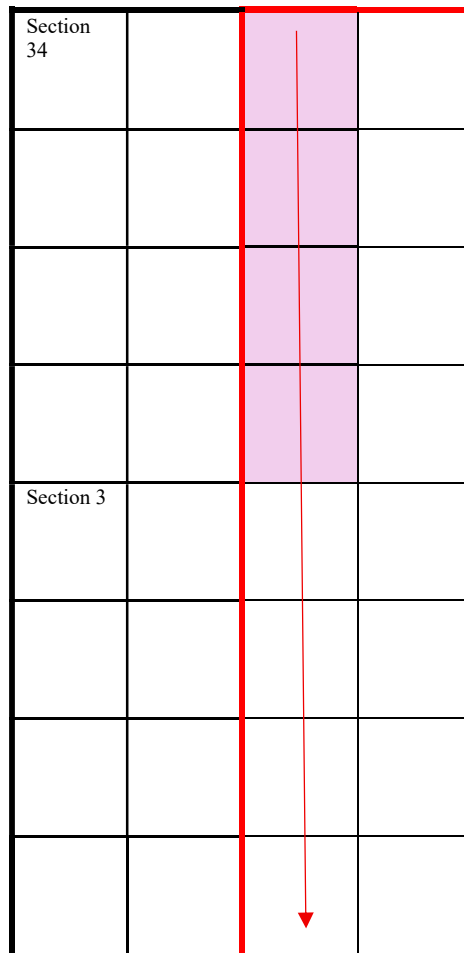
Colonel Freckels BS Spacing Unit, E2 SECTION 34, T19S-R32E and the E2 of SECTION 3, T20S-R33E, Lea County, New Mexico				
WI OWNER	WI	Net Ac	Tract No	FORCE POOL INTEREST
Permian Resources Operating, LLC	77.7344%	497.5	1.1, 1.2, 2, 3	Operator
Chisos, Ltd	6.7578%	43.3	1.1, 1.2, 2, 3	Yes
Calvary Resources	6.7578%	43.3	1.1, 1.2, 2, 3	Yes
Cimarex Energy Co	2.5000%	16.0	1.2	Yes
Oxy Y-1	1.8750%	12.0	3	Yes
EOG Resources	4.3750%	28.0	3	Yes
	100%	640.00		

Record Title
CROSS BORDER RESOURCES INC
APACHE CORPORATION
MEWBOURNE OIL COMPANY
EOG RESOURCES INC
OXY Y-1 CO

Unit Capitation			
WI OWNER	Tract	WI	Net Acres
Permian Resources Operating	1.1	0.84375	67.5
Chisos, Ltd	1.1	0.07813	6.3
Calvary Resources	1.1	0.07813	6.3
Permian Resources Operating	1.2	0.75000	60.0
Chisos, Ltd	1.2	0.02500	2.0
Calvary Resources	1.2	0.02500	2.0
Cimarex Energy Co.	1.2	0.20000	16.0
Permian Resources Operating	2	1.00000	160.0
Oxy Y-1	4	0.30000	12.0
EOG Resources	4	0.70000	28.0
Permian Resources Operating	3	0.75000	210.0
Chisos, Ltd	3	0.12500	35.0
Calvary Resources	3	0.12500	35.0

Colonel Freckles Fed Com 15H, 16H, 17H, 18H, 19H & 20H
Permian Resources Operating, LLC

Overlapping Spacing Unit:



New Wells:	API	Spacing Unit	Pool
Colonel Freckles Fed Com 15H	TBD	19S-32E Sec 34: E/2 20S-32E Sec 3: E/2	[41460] LUSK;BONE SPRING, SOUTH
Colonel Freckles Fed Com 17H	TBD	19S-32E Sec 34: E/2 20S-32E Sec 3: E/2	[41460] LUSK;BONE SPRING, SOUTH
Colonel Freckles Fed Com 19H	TBD	19S-32E Sec 34: E/2 20S-32E Sec 3: E/2	[41460] LUSK;BONE SPRING, SOUTH

Existing Well:	API	Spacing Unit	Pool
Ocelot 34 Federal 1H	30-025-40142	Section 34: W/2E/2	[41460] LUSK;BONE SPRING, SOUTH

Colonel Freckles Fed Com 15H, 16H, 17H, 18H, 19H & 20H
Permian Resources Operating, LLC

Notice Parties by Well:

Well:	Ocelot 34 Federal 1H
API:	30-025-40142
Spacing Unit:	Section 36: S/2N/2
Pool:	[41460] LUSK;BONE SPRING, SOUTH
Operator/Notice Party:	Mewbourne Oil Co



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

OFFICE 432.695.4222
FAX 432.695.4063

October 29, 2025

Via Certified USPS Mail

WIO
Address
City, State Zip

Re: **Proposal to Drill**
Colonel Freckles Fed Com #13H, 14H, 15H, 16H, 17H, 18H, 19H, 20H
E2 of Section 34, Township 19 South, Range 32 East;
E2 of Section 3, Township 20 South, Range 32 East
Lea County, New Mexico

Dear Owner:

Permian Resources Operating, LLC, as operator ("Permian") hereby proposes the drilling and completion of the below Colonel Freckles Fed Com wells at an approximate location within all of Section 34, Township 19 South, Range 32 East, and Section 3, Township 20 South, Range 32 East, Lea County, New Mexico.

<u>SHL – Section 34, T19S-R32E / BHL Section 3, T20S-R33E</u>				
Colonel Freckles Fed Com 13H	100' FNL & 990' FEL	100' FSL & 990' FEL	11380' / 21665'	Wolfcamp
Colonel Freckles Fed Com 14H	100' FNL & 2310' FEL	100' FSL & 2310' FEL	11380' / 21665'	Wolfcamp
Colonel Freckles Fed Com 15H	100' FNL & 330' FEL	100' FSL & 330' FEL	10560' / 20845'	3 rd BSPG
Colonel Freckles Fed Com 16H	100' FNL & 1650' FEL	100' FSL & 1650' FEL	10560' / 20845'	3 rd BSPG
Colonel Freckles Fed Com 17H	100' FNL & 330' FEL	100' FSL & 330' FEL	9630' / 19915'	2 nd BSPG
Colonel Freckles Fed Com 18H	100' FNL & 1650' FEL	100' FSL & 1650' FEL	9630' / 19915'	2 nd BSPG
Colonel Freckles Fed Com 19H	100' FNL & 330' FEL	100' FSL & 330' FEL	8740' / 19025'	1 st BSPG
Colonel Freckles Fed Com 20H	100' FNL & 1650' FEL	100' FSL & 1650' FEL	8740' / 19025'	1 st BSPG

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

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

Please indicate your election to participate in the drilling and completion of the proposed wells in the space provided below. Please sign and return one copy of 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 well. If you do not wish to participate, Permian would be interested in acquiring your interest in the subject lands which is

Permian Resources Operating, LLC
Case No. 25793
Exhibit A-4

subject to further mutually agreeable negotiation.

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact me by email at mark.hajdik@permianres.com. Please mail or email your elections to Land Coordinator Kimberly Smith at the above address or Kimberly.smith@permianres.com.

Sincerely,

PERMIAN RESOURCES OPERATING, LLC

A handwritten signature in blue ink, appearing to read "Mark Hajdik", is positioned above the typed name.

Mark Hajdik | Senior Staff Landman

Non-Operator hereby elects to:

<u>Well Name</u>	<u>PARTICIPATE in the Drilling and Completion:</u>	<u>NON-CONSENT to the Drilling and Completion:</u>
Colonel Freckles Fed Com 13H		
Colonel Freckles Fed Com 14H		
Colonel Freckles Fed Com 15H		
Colonel Freckles Fed Com 16H		
Colonel Freckles Fed Com 17H		
Colonel Freckles Fed Com 18H		
Colonel Freckles Fed Com 19H		
Colonel Freckles Fed Com 20H		

Agreed this _____ day of _____, 2025 by:

Company Name Here

By: _____

Printed Name: _____

Title: _____

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

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

Agreed this _____ day of _____, 2025 by:

Company Name Here

By: _____

Printed Name: _____

Title: _____



COST ESTIMATE

PRINTED DATE : 10/22/2025

AFE Number:		AFE TYPE: Drill and Complete
AFE Name:	Colonel Freckles Fed Com 15H	3rd BSPG
Well Operator:	PERMIAN RESOURCES	
Operator AFE #:		

Account	Description	Gross Est. (\$)
Drilling Intangible		
8015.1000	IDC - PERMITS,LICENSES,ETC	18,000.00
8015.1100	IDC - STAKING & SURVEYING	18,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	15,600.00
8015.1300	IDC - SURFACE DAMAGE / ROW	42,000.00
8015.1310	IDC - PERMANENT EASEMENT	14,400.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	114,750.00
8015.1500	IDC - RIG MOB / TRUCKING	119,276.25
8015.1600	IDC - RIG MOB / STANDBY RATE	41,280.00
8015.1700	IDC - DAYWORK CONTRACT	570,180.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	235,199.25
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	51,000.00
8015.2150	IDC - DRILL BIT	138,000.00
8015.2200	IDC - TOOLS, STABILIZERS	70,800.00
8015.2300	IDC - FUEL / POWER	118,511.25
8015.2350	IDC - Fuel / Mud	75,465.00
8015.2400	IDC - RIG WATER	19,500.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	193,554.55
8015.2700	IDC - INSPECTION, TESTING & REPAIR	44,400.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	378,540.00
8015.3100	IDC - CASING CREW & TOOLS	91,800.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	32,400.00
8015.3400	IDC - MATERIALS & SUPPLIES	6,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	21,840.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	61,327.50
8015.3700	IDC - DISPOSAL	124,082.40
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	15,000.00
8015.4100	IDC - RENTAL EQUIPMENT	78,000.00
8015.4200	IDC - MANCAMP	37,440.00
8015.4300	IDC - WELLSITE SUPERVISION	90,480.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	17,160.00
8015.5000	IDC - WELL CONTROL INSURANCE	8,580.00
8015.5200	IDC - CONTINGENCY	128,815.48
	Sub-total	2,991,381.68
Flowback Intangible		
8040.1100	IFC - ROAD, LOCATIONS, PITS	2,400.00
8040.1899	IFC - FRAC WATER RECOVERY	593,981.50
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	9,600.00
8040.2900	IFC - FRAC FLOWBACK	162,000.00
8040.3400	IFC - RENTAL EQUIPMENT	12,000.00
8040.3420	IFC - TANK RENTALS	14,400.00
8040.3430	IFC - SURFACE PUMP RENTAL	14,400.00
8040.3500	IFC - WELLSITE SUPERVISION	14,400.00
8040.4000	IFC - CHEMICALS	16,800.00
	Sub-total	839,981.50

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 15H

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PAGE : 1 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
Artificial Lift Intangible		
8060.1100	IAL - ROAD, LOCATIONS, PITS	2,400.00
8060.1200	IAL - WORKOVER RIG	24,000.00
8060.1210	IAL - SPOOLING SERVICES	12,000.00
8060.1900	IAL - INSPECTION & TESTING	3,600.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	6,000.00
8060.2010	IAL - KILL TRUCK	6,000.00
8060.2300	IAL - COMPLETION FLUIDS	6,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	18,000.00
8060.3400	IAL - RENTAL EQUIPMENT	18,000.00
8060.3410	IAL - LAYDOWN MACHINE	6,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	6,000.00
8060.3500	IAL - WELLSITE SUPERVISION	12,000.00
Sub-total		120,000.00
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	110,344.88
8020.1200	TDC - CASING - INTERMEDIATE - 1	172,386.38
8020.1400	TDC - CASING - PRODUCTION	676,421.76
8020.1500	TDC - WELLHEAD EQUIPMENT	63,750.00
Sub-total		1,022,903.01
Pipeline		
8036.1300	PLN - SURFACE DAMAGE / ROW	428.57
8036.1310	PLN - PERMANENT EASEMENT	27,927.27
8036.1700	PLN- RENTALS	4,285.71
8036.2100	PLN - INSPECTION & TESTING	1,285.71
8036.2200	PLN - LABOR	76,800.00
8036.2400	PLN - SUPERVISION	857.14
8036.2800	PLN - FLOWLINE	57,600.00
8036.3200	PLN - VALVES FITTINGS & PIPE	12,000.00
Sub-total		181,184.42
Completion Intangible		
8025.1100	ICC - ROAD, LOCATIONS, PITS	12,600.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	45,960.00
8025.1500	ICC - FUEL / POWER	320,946.67
8025.1600	ICC - COILED TUBING	405,600.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	25,830.00
8025.2000	ICC - TRUCKING	17,250.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	332,325.00
8025.2300	ICC - COMPLETION FLUIDS	12,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	1,748,327.52
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	18,000.00
8025.3000	ICC - WATER HANDLING	240,000.00
8025.3050	ICC - SOURCE WATER	288,000.00
8025.3100	ICC - WELLHEAD/FRACTURE REPAIR	48,000.00
8025.3400	ICC - RENTAL EQUIPMENT	199,908.00
8025.3500	ICC - WELLSITE SUPERVISION	63,180.00

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MIDLAND, TX 79701

Colonel Freckles Fed Com 15H

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PAGE : 2 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
8025.3600	ICC - SUPERVISION/ENGINEERING	6,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	18,000.00
8025.3800	ICC - OVERHEAD	12,000.00
Sub-total		3,813,927.19
Facilities		
8035.1300	FAC - SURFACE DAMAGE / ROW	428.57
8035.1310	FAC - PERMANENT EASEMENT	3,428.57
8035.1400	FAC - ROAD LOCATIONS PITS	25,714.29
8035.1500	FAC - MATERIALS & SUPPLIES	3,857.14
8035.1600	FAC - TRANSPORTATION TRUCKING	1,714.29
8035.1700	FAC - RENTAL EQUIPMENT	6,857.14
8035.1800	FAC - FUEL / POWER	3,428.57
8035.1900	FAC - WATER DISPOSAL / SWD	171.43
8035.2100	FAC - INSPECTION & TESTING	428.57
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	25,714.29
8035.2400	FAC - SUPERVISION	6,000.00
8035.2500	FAC - CONSULTING SERVICES	428.57
8035.2900	FAC - TANK BATTERY	38,571.43
8035.3000	FAC - HEATER TREATER/SEPARATOR	108,000.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	1,285.71
8035.3200	FAC - VALVES FITTINGS & PIPE	42,857.14
8035.3300	FAC - CIRCULATING TRANSFER PUMP	11,142.86
8035.3400	FAC - METER & LACT	6,857.14
8035.3500	FAC - COMPRESSOR	3,428.57
8035.3600	FAC - ELECTRICAL	30,000.00
8035.3700	FAC - COMM TELEMETRY & AUTOMAT	21,428.57
8035.3800	FAC - FLARE/COMBUSTER	13,714.29
8035.4000	FAC - SAFETY / ENVIRONMENTAL	342.86
8035.4400	FAC - COMPANY LABOR	428.57
8035.4500	FAC - CONTINGENCY	7,585.71
Sub-total		363,814.29
Artificial Lift Tangible		
8065.1100	TAL - TUBING	66,000.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	18,000.00
8065.1310	TAL - ESP EQUIPMENT/INSTALL	144,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	60,000.00
8065.2100	TAL - WELL SITE POWER EQUIPMENT/INSTALL	90,000.00
8065.2200	TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL	24,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	18,000.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	6,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	6,000.00
Sub-total		432,000.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	56,700.00
Sub-total		56,700.00
Grand Total		9,821,892.08

Accepted and Approved

Company Name (If Applicable):

By: _____

Printed Name: _____

Title: _____

Date: _____

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 15H

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PAGE : 3 of 3



COST ESTIMATE

PRINTED DATE : 10/22/2025

AFE Number:		AFE TYPE: Drill and Complete
AFE Name:	Colonel Freckles Fed Com 16H	3rd BSPG
Well Operator:	PERMIAN RESOURCES	
Operator AFE #:		

Account	Description	Gross Est. (\$)
Drilling Intangible		
8015.1000	IDC - PERMITS,LICENSES,ETC	18,000.00
8015.1100	IDC - STAKING & SURVEYING	18,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	15,600.00
8015.1300	IDC - SURFACE DAMAGE / ROW	42,000.00
8015.1310	IDC - PERMANENT EASEMENT	14,400.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	114,750.00
8015.1500	IDC - RIG MOB / TRUCKING	119,276.25
8015.1600	IDC - RIG MOB / STANDBY RATE	41,280.00
8015.1700	IDC - DAYWORK CONTRACT	570,180.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	235,199.25
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	51,000.00
8015.2150	IDC - DRILL BIT	138,000.00
8015.2200	IDC - TOOLS, STABILIZERS	70,800.00
8015.2300	IDC - FUEL / POWER	118,511.25
8015.2350	IDC - Fuel / Mud	75,465.00
8015.2400	IDC - RIG WATER	19,500.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	193,554.55
8015.2700	IDC - INSPECTION, TESTING & REPAIR	44,400.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	378,540.00
8015.3100	IDC - CASING CREW & TOOLS	91,800.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	32,400.00
8015.3400	IDC - MATERIALS & SUPPLIES	6,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	21,840.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	61,327.50
8015.3700	IDC - DISPOSAL	124,082.40
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	15,000.00
8015.4100	IDC - RENTAL EQUIPMENT	78,000.00
8015.4200	IDC - MANCAMP	37,440.00
8015.4300	IDC - WELLSITE SUPERVISION	90,480.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	17,160.00
8015.5000	IDC - WELL CONTROL INSURANCE	8,580.00
8015.5200	IDC - CONTINGENCY	128,815.48
	Sub-total	2,991,381.68
Flowback Intangible		
8040.1100	IFC - ROAD, LOCATIONS, PITS	2,400.00
8040.1899	IFC - FRAC WATER RECOVERY	593,981.50
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	9,600.00
8040.2900	IFC - FRAC FLOWBACK	162,000.00
8040.3400	IFC - RENTAL EQUIPMENT	12,000.00
8040.3420	IFC - TANK RENTALS	14,400.00
8040.3430	IFC - SURFACE PUMP RENTAL	14,400.00
8040.3500	IFC - WELLSITE SUPERVISION	14,400.00
8040.4000	IFC - CHEMICALS	16,800.00
	Sub-total	839,981.50

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 16H

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PAGE : 1 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
Artificial Lift Intangible		
8060.1100	IAL - ROAD, LOCATIONS, PITS	2,400.00
8060.1200	IAL - WORKOVER RIG	24,000.00
8060.1210	IAL - SPOOLING SERVICES	12,000.00
8060.1900	IAL - INSPECTION & TESTING	3,600.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	6,000.00
8060.2010	IAL - KILL TRUCK	6,000.00
8060.2300	IAL - COMPLETION FLUIDS	6,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	18,000.00
8060.3400	IAL - RENTAL EQUIPMENT	18,000.00
8060.3410	IAL - LAYDOWN MACHINE	6,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	6,000.00
8060.3500	IAL - WELLSITE SUPERVISION	12,000.00
Sub-total		120,000.00
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	110,344.88
8020.1200	TDC - CASING - INTERMEDIATE - 1	172,386.38
8020.1400	TDC - CASING - PRODUCTION	676,421.76
8020.1500	TDC - WELLHEAD EQUIPMENT	63,750.00
Sub-total		1,022,903.01
Pipeline		
8036.1300	PLN - SURFACE DAMAGE / ROW	428.57
8036.1310	PLN - PERMANENT EASEMENT	27,927.27
8036.1700	PLN- RENTALS	4,285.71
8036.2100	PLN - INSPECTION & TESTING	1,285.71
8036.2200	PLN - LABOR	76,800.00
8036.2400	PLN - SUPERVISION	857.14
8036.2800	PLN - FLOWLINE	57,600.00
8036.3200	PLN - VALVES FITTINGS & PIPE	12,000.00
Sub-total		181,184.42
Completion Intangible		
8025.1100	ICC - ROAD, LOCATIONS, PITS	12,600.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	45,960.00
8025.1500	ICC - FUEL / POWER	320,946.67
8025.1600	ICC - COILED TUBING	405,600.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	25,830.00
8025.2000	ICC - TRUCKING	17,250.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	332,325.00
8025.2300	ICC - COMPLETION FLUIDS	12,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	1,748,327.52
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	18,000.00
8025.3000	ICC - WATER HANDLING	240,000.00
8025.3050	ICC - SOURCE WATER	288,000.00
8025.3100	ICC - WELLHEAD/FRACTURE REPAIR	48,000.00
8025.3400	ICC - RENTAL EQUIPMENT	199,908.00
8025.3500	ICC - WELLSITE SUPERVISION	63,180.00

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 16H

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PAGE : 2 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
8025.3600	ICC - SUPERVISION/ENGINEERING	6,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	18,000.00
8025.3800	ICC - OVERHEAD	12,000.00
Sub-total		3,813,927.19
Facilities		
8035.1300	FAC - SURFACE DAMAGE / ROW	428.57
8035.1310	FAC - PERMANENT EASEMENT	3,428.57
8035.1400	FAC - ROAD LOCATIONS PITS	25,714.29
8035.1500	FAC - MATERIALS & SUPPLIES	3,857.14
8035.1600	FAC - TRANSPORTATION TRUCKING	1,714.29
8035.1700	FAC - RENTAL EQUIPMENT	6,857.14
8035.1800	FAC - FUEL / POWER	3,428.57
8035.1900	FAC - WATER DISPOSAL / SWD	171.43
8035.2100	FAC - INSPECTION & TESTING	428.57
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	25,714.29
8035.2400	FAC - SUPERVISION	6,000.00
8035.2500	FAC - CONSULTING SERVICES	428.57
8035.2900	FAC - TANK BATTERY	38,571.43
8035.3000	FAC - HEATER TREATER/SEPARATOR	108,000.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	1,285.71
8035.3200	FAC - VALVES FITTINGS & PIPE	42,857.14
8035.3300	FAC - CIRCULATING TRANSFER PUMP	11,142.86
8035.3400	FAC - METER & LACT	6,857.14
8035.3500	FAC - COMPRESSOR	3,428.57
8035.3600	FAC - ELECTRICAL	30,000.00
8035.3700	FAC - COMM TELEMETRY & AUTOMAT	21,428.57
8035.3800	FAC - FLARE/COMBUSTER	13,714.29
8035.4000	FAC - SAFETY / ENVIRONMENTAL	342.86
8035.4400	FAC - COMPANY LABOR	428.57
8035.4500	FAC - CONTINGENCY	7,585.71
Sub-total		363,814.29
Artificial Lift Tangible		
8065.1100	TAL - TUBING	66,000.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	18,000.00
8065.1310	TAL - ESP EQUIPMENT/INSTALL	144,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	60,000.00
8065.2100	TAL - WELL SITE POWER EQUIPMENT/INSTALL	90,000.00
8065.2200	TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL	24,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	18,000.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	6,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	6,000.00
Sub-total		432,000.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	56,700.00
Sub-total		56,700.00
Grand Total		9,821,892.08

Accepted and Approved

Company Name (If Applicable):

By:

Printed Name:

Title:

Date:

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 16H

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PAGE : 3 of 3



COST ESTIMATE

PRINTED DATE : 10/22/2025

AFE Number:		AFE TYPE: Drill and Complete
AFE Name:	Colonel Freckles Fed Com 17H	2nd BSPG
Well Operator:	PERMIAN RESOURCES	
Operator AFE #:		

Account	Description	Gross Est. (\$)
Drilling Intangible		
8015.1000	IDC - PERMITS,LICENSES,ETC	18,000.00
8015.1100	IDC - STAKING & SURVEYING	18,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	15,600.00
8015.1300	IDC - SURFACE DAMAGE / ROW	42,000.00
8015.1310	IDC - PERMANENT EASEMENT	14,400.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	114,750.00
8015.1500	IDC - RIG MOB / TRUCKING	119,276.25
8015.1600	IDC - RIG MOB / STANDBY RATE	41,280.00
8015.1700	IDC - DAYWORK CONTRACT	635,970.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	262,337.63
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	51,000.00
8015.2150	IDC - DRILL BIT	138,000.00
8015.2200	IDC - TOOLS, STABILIZERS	76,200.00
8015.2300	IDC - FUEL / POWER	132,185.63
8015.2350	IDC - Fuel / Mud	75,465.00
8015.2400	IDC - RIG WATER	21,750.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	205,189.75
8015.2700	IDC - INSPECTION, TESTING & REPAIR	44,400.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	378,540.00
8015.3100	IDC - CASING CREW & TOOLS	91,800.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	32,400.00
8015.3400	IDC - MATERIALS & SUPPLIES	6,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	24,360.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	68,403.75
8015.3700	IDC - DISPOSAL	129,669.60
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	15,000.00
8015.4100	IDC - RENTAL EQUIPMENT	87,000.00
8015.4200	IDC - MANCAMP	41,760.00
8015.4300	IDC - WELLSITE SUPERVISION	100,920.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	19,140.00
8015.5000	IDC - WELL CONTROL INSURANCE	9,570.00
8015.5200	IDC - CONTINGENCY	136,366.54
Sub-total		3,166,734.14
Flowback Intangible		
8040.1100	IFC - ROAD, LOCATIONS, PITS	2,400.00
8040.1899	IFC - FRAC WATER RECOVERY	405,007.12
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	9,600.00
8040.2900	IFC - FRAC FLOWBACK	162,000.00
8040.3400	IFC - RENTAL EQUIPMENT	12,000.00
8040.3420	IFC - TANK RENTALS	14,400.00
8040.3430	IFC - SURFACE PUMP RENTAL	14,400.00
8040.3500	IFC - WELLSITE SUPERVISION	14,400.00
8040.4000	IFC - CHEMICALS	16,800.00
Sub-total		651,007.12

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 17H

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PAGE : 1 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
Artificial Lift Intangible		
8060.1100	IAL - ROAD, LOCATIONS, PITS	2,400.00
8060.1200	IAL - WORKOVER RIG	24,000.00
8060.1210	IAL - SPOOLING SERVICES	12,000.00
8060.1900	IAL - INSPECTION & TESTING	3,600.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	6,000.00
8060.2010	IAL - KILL TRUCK	6,000.00
8060.2300	IAL - COMPLETION FLUIDS	6,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	18,000.00
8060.3400	IAL - RENTAL EQUIPMENT	18,000.00
8060.3410	IAL - LAYDOWN MACHINE	6,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	6,000.00
8060.3500	IAL - WELLSITE SUPERVISION	12,000.00
Sub-total		120,000.00
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	110,344.88
8020.1200	TDC - CASING - INTERMEDIATE - 1	172,386.38
8020.1400	TDC - CASING - PRODUCTION	641,450.04
8020.1500	TDC - WELLHEAD EQUIPMENT	63,750.00
Sub-total		987,931.29
Pipeline		
8036.1300	PLN - SURFACE DAMAGE / ROW	428.57
8036.1310	PLN - PERMANENT EASEMENT	27,927.27
8036.1700	PLN- RENTALS	4,285.71
8036.2100	PLN - INSPECTION & TESTING	1,285.71
8036.2200	PLN - LABOR	76,800.00
8036.2400	PLN - SUPERVISION	857.14
8036.2800	PLN - FLOWLINE	57,600.00
8036.3200	PLN - VALVES FITTINGS & PIPE	12,000.00
Sub-total		181,184.42
Completion Intangible		
8025.1100	ICC - ROAD, LOCATIONS, PITS	12,600.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	45,960.00
8025.1500	ICC - FUEL / POWER	304,116.31
8025.1600	ICC - COILED TUBING	405,600.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	25,011.00
8025.2000	ICC - TRUCKING	17,250.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	327,915.00
8025.2300	ICC - COMPLETION FLUIDS	12,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	1,676,531.52
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	18,000.00
8025.3000	ICC - WATER HANDLING	240,000.00
8025.3050	ICC - SOURCE WATER	288,000.00
8025.3100	ICC - WELLHEAD/FRACTURE REPAIR	48,000.00
8025.3400	ICC - RENTAL EQUIPMENT	193,152.60
8025.3500	ICC - WELLSITE SUPERVISION	60,750.00

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 17H

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PAGE : 2 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
8025.3600	ICC - SUPERVISION/ENGINEERING	6,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	18,000.00
8025.3800	ICC - OVERHEAD	12,000.00
Sub-total		3,710,886.43
Facilities		
8035.1300	FAC - SURFACE DAMAGE / ROW	428.57
8035.1310	FAC - PERMANENT EASEMENT	3,428.57
8035.1400	FAC - ROAD LOCATIONS PITS	25,714.29
8035.1500	FAC - MATERIALS & SUPPLIES	3,857.14
8035.1600	FAC - TRANSPORTATION TRUCKING	1,714.29
8035.1700	FAC - RENTAL EQUIPMENT	6,857.14
8035.1800	FAC - FUEL / POWER	3,428.57
8035.1900	FAC - WATER DISPOSAL / SWD	171.43
8035.2100	FAC - INSPECTION & TESTING	428.57
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	25,714.29
8035.2400	FAC - SUPERVISION	6,000.00
8035.2500	FAC - CONSULTING SERVICES	428.57
8035.2900	FAC - TANK BATTERY	38,571.43
8035.3000	FAC - HEATER TREATER/SEPARATOR	108,000.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	1,285.71
8035.3200	FAC - VALVES FITTINGS & PIPE	42,857.14
8035.3300	FAC - CIRCULATING TRANSFER PUMP	11,142.86
8035.3400	FAC - METER & LACT	6,857.14
8035.3500	FAC - COMPRESSOR	3,428.57
8035.3600	FAC - ELECTRICAL	30,000.00
8035.3700	FAC - COMM TELEMETRY & AUTOMAT	21,428.57
8035.3800	FAC - FLARE/COMBUSTER	13,714.29
8035.4000	FAC - SAFETY / ENVIRONMENTAL	342.86
8035.4400	FAC - COMPANY LABOR	428.57
8035.4500	FAC - CONTINGENCY	7,585.71
Sub-total		363,814.29
Artificial Lift Tangible		
8065.1100	TAL - TUBING	66,000.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	18,000.00
8065.1310	TAL - ESP EQUIPMENT/INSTALL	144,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	60,000.00
8065.2100	TAL - WELL SITE POWER EQUIPMENT/INSTALL	90,000.00
8065.2200	TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL	24,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	18,000.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	6,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	6,000.00
Sub-total		432,000.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	56,700.00
Sub-total		56,700.00
Grand Total		9,670,257.68

Accepted and Approved

Company Name (If Applicable):

By:

Printed Name:

Title:

Date:

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 17H

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PAGE : 3 of 3



COST ESTIMATE

PRINTED DATE : 10/22/2025

AFE Number:		AFE TYPE: Drill and Complete
AFE Name:	Colonel Freckles Fed Com 18H	2nd BSPG
Well Operator:	PERMIAN RESOURCES	
Operator AFE #:		

Account	Description	Gross Est. (\$)
Drilling Intangible		
8015.1000	IDC - PERMITS,LICENSES,ETC	18,000.00
8015.1100	IDC - STAKING & SURVEYING	18,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	15,600.00
8015.1300	IDC - SURFACE DAMAGE / ROW	42,000.00
8015.1310	IDC - PERMANENT EASEMENT	14,400.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	114,750.00
8015.1500	IDC - RIG MOB / TRUCKING	119,276.25
8015.1600	IDC - RIG MOB / STANDBY RATE	41,280.00
8015.1700	IDC - DAYWORK CONTRACT	635,970.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	262,337.63
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	51,000.00
8015.2150	IDC - DRILL BIT	138,000.00
8015.2200	IDC - TOOLS, STABILIZERS	76,200.00
8015.2300	IDC - FUEL / POWER	132,185.63
8015.2350	IDC - Fuel / Mud	75,465.00
8015.2400	IDC - RIG WATER	21,750.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	205,189.75
8015.2700	IDC - INSPECTION, TESTING & REPAIR	44,400.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	378,540.00
8015.3100	IDC - CASING CREW & TOOLS	91,800.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	32,400.00
8015.3400	IDC - MATERIALS & SUPPLIES	6,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	24,360.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	68,403.75
8015.3700	IDC - DISPOSAL	129,669.60
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	15,000.00
8015.4100	IDC - RENTAL EQUIPMENT	87,000.00
8015.4200	IDC - MANCAMP	41,760.00
8015.4300	IDC - WELLSITE SUPERVISION	100,920.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	19,140.00
8015.5000	IDC - WELL CONTROL INSURANCE	9,570.00
8015.5200	IDC - CONTINGENCY	136,366.54
	Sub-total	3,166,734.14
Flowback Intangible		
8040.1100	IFC - ROAD, LOCATIONS, PITS	2,400.00
8040.1899	IFC - FRAC WATER RECOVERY	405,007.12
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	9,600.00
8040.2900	IFC - FRAC FLOWBACK	162,000.00
8040.3400	IFC - RENTAL EQUIPMENT	12,000.00
8040.3420	IFC - TANK RENTALS	14,400.00
8040.3430	IFC - SURFACE PUMP RENTAL	14,400.00
8040.3500	IFC - WELLSITE SUPERVISION	14,400.00
8040.4000	IFC - CHEMICALS	16,800.00
	Sub-total	651,007.12

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 18H

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PAGE : 1 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
Artificial Lift Intangible		
8060.1100	IAL - ROAD, LOCATIONS, PITS	2,400.00
8060.1200	IAL - WORKOVER RIG	24,000.00
8060.1210	IAL - SPOOLING SERVICES	12,000.00
8060.1900	IAL - INSPECTION & TESTING	3,600.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	6,000.00
8060.2010	IAL - KILL TRUCK	6,000.00
8060.2300	IAL - COMPLETION FLUIDS	6,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	18,000.00
8060.3400	IAL - RENTAL EQUIPMENT	18,000.00
8060.3410	IAL - LAYDOWN MACHINE	6,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	6,000.00
8060.3500	IAL - WELLSITE SUPERVISION	12,000.00
Sub-total		120,000.00
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	110,344.88
8020.1200	TDC - CASING - INTERMEDIATE - 1	172,386.38
8020.1400	TDC - CASING - PRODUCTION	641,450.04
8020.1500	TDC - WELLHEAD EQUIPMENT	63,750.00
Sub-total		987,931.29
Pipeline		
8036.1300	PLN - SURFACE DAMAGE / ROW	428.57
8036.1310	PLN - PERMANENT EASEMENT	27,927.27
8036.1700	PLN- RENTALS	4,285.71
8036.2100	PLN - INSPECTION & TESTING	1,285.71
8036.2200	PLN - LABOR	76,800.00
8036.2400	PLN - SUPERVISION	857.14
8036.2800	PLN - FLOWLINE	57,600.00
8036.3200	PLN - VALVES FITTINGS & PIPE	12,000.00
Sub-total		181,184.42
Completion Intangible		
8025.1100	ICC - ROAD, LOCATIONS, PITS	12,600.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	45,960.00
8025.1500	ICC - FUEL / POWER	304,116.31
8025.1600	ICC - COILED TUBING	405,600.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	25,011.00
8025.2000	ICC - TRUCKING	17,250.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	327,915.00
8025.2300	ICC - COMPLETION FLUIDS	12,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	1,676,531.52
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	18,000.00
8025.3000	ICC - WATER HANDLING	240,000.00
8025.3050	ICC - SOURCE WATER	288,000.00
8025.3100	ICC - WELLHEAD/FRACTURE REPAIR	48,000.00
8025.3400	ICC - RENTAL EQUIPMENT	193,152.60
8025.3500	ICC - WELLSITE SUPERVISION	60,750.00

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 18H

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PAGE : 2 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
8025.3600	ICC - SUPERVISION/ENGINEERING	6,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	18,000.00
8025.3800	ICC - OVERHEAD	12,000.00
Sub-total		3,710,886.43
Facilities		
8035.1300	FAC - SURFACE DAMAGE / ROW	428.57
8035.1310	FAC - PERMANENT EASEMENT	3,428.57
8035.1400	FAC - ROAD LOCATIONS PITS	25,714.29
8035.1500	FAC - MATERIALS & SUPPLIES	3,857.14
8035.1600	FAC - TRANSPORTATION TRUCKING	1,714.29
8035.1700	FAC - RENTAL EQUIPMENT	6,857.14
8035.1800	FAC - FUEL / POWER	3,428.57
8035.1900	FAC - WATER DISPOSAL / SWD	171.43
8035.2100	FAC - INSPECTION & TESTING	428.57
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	25,714.29
8035.2400	FAC - SUPERVISION	6,000.00
8035.2500	FAC - CONSULTING SERVICES	428.57
8035.2900	FAC - TANK BATTERY	38,571.43
8035.3000	FAC - HEATER TREATER/SEPARATOR	108,000.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	1,285.71
8035.3200	FAC - VALVES FITTINGS & PIPE	42,857.14
8035.3300	FAC - CIRCULATING TRANSFER PUMP	11,142.86
8035.3400	FAC - METER & LACT	6,857.14
8035.3500	FAC - COMPRESSOR	3,428.57
8035.3600	FAC - ELECTRICAL	30,000.00
8035.3700	FAC - COMM TELEMETRY & AUTOMAT	21,428.57
8035.3800	FAC - FLARE/COMBUSTER	13,714.29
8035.4000	FAC - SAFETY / ENVIRONMENTAL	342.86
8035.4400	FAC - COMPANY LABOR	428.57
8035.4500	FAC - CONTINGENCY	7,585.71
Sub-total		363,814.29
Artificial Lift Tangible		
8065.1100	TAL - TUBING	66,000.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	18,000.00
8065.1310	TAL - ESP EQUIPMENT/INSTALL	144,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	60,000.00
8065.2100	TAL - WELL SITE POWER EQUIPMENT/INSTALL	90,000.00
8065.2200	TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL	24,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	18,000.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	6,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	6,000.00
Sub-total		432,000.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	56,700.00
Sub-total		56,700.00
Grand Total		9,670,257.68

Accepted and Approved

Company Name (If Applicable):

By:

Printed Name:

Title:

Date:

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 18H

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PAGE : 3 of 3



COST ESTIMATE

PRINTED DATE : 10/22/2025

AFE Number:		AFE TYPE: Drill and Complete
AFE Name:	Colonel Freckles Fed Com 19H	1st BSPG
Well Operator:	PERMIAN RESOURCES	
Operator AFE #:		

Account	Description	Gross Est. (\$)
Drilling Intangible		
8015.1000	IDC - PERMITS,LICENSES,ETC	18,000.00
8015.1100	IDC - STAKING & SURVEYING	18,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	15,600.00
8015.1300	IDC - SURFACE DAMAGE / ROW	42,000.00
8015.1310	IDC - PERMANENT EASEMENT	14,400.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	114,750.00
8015.1500	IDC - RIG MOB / TRUCKING	119,276.25
8015.1600	IDC - RIG MOB / STANDBY RATE	41,280.00
8015.1700	IDC - DAYWORK CONTRACT	635,970.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	262,337.63
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	51,000.00
8015.2150	IDC - DRILL BIT	138,000.00
8015.2200	IDC - TOOLS, STABILIZERS	76,200.00
8015.2300	IDC - FUEL / POWER	132,185.63
8015.2350	IDC - Fuel / Mud	75,465.00
8015.2400	IDC - RIG WATER	21,750.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	205,189.75
8015.2700	IDC - INSPECTION, TESTING & REPAIR	44,400.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	378,540.00
8015.3100	IDC - CASING CREW & TOOLS	91,800.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	32,400.00
8015.3400	IDC - MATERIALS & SUPPLIES	6,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	24,360.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	68,403.75
8015.3700	IDC - DISPOSAL	129,669.60
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	15,000.00
8015.4100	IDC - RENTAL EQUIPMENT	87,000.00
8015.4200	IDC - MANCAMP	41,760.00
8015.4300	IDC - WELLSITE SUPERVISION	100,920.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	19,140.00
8015.5000	IDC - WELL CONTROL INSURANCE	9,570.00
8015.5200	IDC - CONTINGENCY	136,366.54
	Sub-total	3,166,734.14
Flowback Intangible		
8040.1100	IFC - ROAD, LOCATIONS, PITS	2,400.00
8040.1899	IFC - FRAC WATER RECOVERY	478,408.87
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	9,600.00
8040.2900	IFC - FRAC FLOWBACK	162,000.00
8040.3400	IFC - RENTAL EQUIPMENT	12,000.00
8040.3420	IFC - TANK RENTALS	14,400.00
8040.3430	IFC - SURFACE PUMP RENTAL	14,400.00
8040.3500	IFC - WELLSITE SUPERVISION	14,400.00
8040.4000	IFC - CHEMICALS	16,800.00
	Sub-total	724,408.87

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Colonel Freckles Fed Com 19H

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PAGE : 1 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
Artificial Lift Intangible		
8060.1100	IAL - ROAD, LOCATIONS, PITS	2,400.00
8060.1200	IAL - WORKOVER RIG	24,000.00
8060.1210	IAL - SPOOLING SERVICES	12,000.00
8060.1900	IAL - INSPECTION & TESTING	3,600.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	6,000.00
8060.2010	IAL - KILL TRUCK	6,000.00
8060.2300	IAL - COMPLETION FLUIDS	6,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	18,000.00
8060.3400	IAL - RENTAL EQUIPMENT	18,000.00
8060.3410	IAL - LAYDOWN MACHINE	6,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	6,000.00
8060.3500	IAL - WELLSITE SUPERVISION	12,000.00
Sub-total		120,000.00
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	110,344.88
8020.1200	TDC - CASING - INTERMEDIATE - 1	172,386.38
8020.1400	TDC - CASING - PRODUCTION	734,363.25
8020.1500	TDC - WELLHEAD EQUIPMENT	63,750.00
Sub-total		1,080,844.50
Pipeline		
8036.1300	PLN - SURFACE DAMAGE / ROW	428.57
8036.1310	PLN - PERMANENT EASEMENT	27,927.27
8036.1700	PLN- RENTALS	4,285.71
8036.2100	PLN - INSPECTION & TESTING	1,285.71
8036.2200	PLN - LABOR	76,800.00
8036.2400	PLN - SUPERVISION	857.14
8036.2800	PLN - FLOWLINE	57,600.00
8036.3200	PLN - VALVES FITTINGS & PIPE	12,000.00
Sub-total		181,184.42
Completion Intangible		
8025.1100	ICC - ROAD, LOCATIONS, PITS	12,600.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	45,960.00
8025.1500	ICC - FUEL / POWER	318,709.48
8025.1600	ICC - COILED TUBING	405,600.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	25,830.00
8025.2000	ICC - TRUCKING	17,250.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	332,325.00
8025.2300	ICC - COMPLETION FLUIDS	12,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	1,810,746.92
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	18,000.00
8025.3000	ICC - WATER HANDLING	251,428.57
8025.3050	ICC - SOURCE WATER	301,714.28
8025.3100	ICC - WELLHEAD/FRACTURE REPAIR	48,000.00
8025.3400	ICC - RENTAL EQUIPMENT	199,908.00
8025.3500	ICC - WELLSITE SUPERVISION	63,180.00

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Colonel Freckles Fed Com 19H

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PAGE : 2 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
8025.3600	ICC - SUPERVISION/ENGINEERING	6,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	18,000.00
8025.3800	ICC - OVERHEAD	12,000.00
Sub-total		3,899,252.26
Facilities		
8035.1300	FAC - SURFACE DAMAGE / ROW	428.57
8035.1310	FAC - PERMANENT EASEMENT	3,428.57
8035.1400	FAC - ROAD LOCATIONS PITS	25,714.29
8035.1500	FAC - MATERIALS & SUPPLIES	3,857.14
8035.1600	FAC - TRANSPORTATION TRUCKING	1,714.29
8035.1700	FAC - RENTAL EQUIPMENT	6,857.14
8035.1800	FAC - FUEL / POWER	3,428.57
8035.1900	FAC - WATER DISPOSAL / SWD	171.43
8035.2100	FAC - INSPECTION & TESTING	428.57
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	25,714.29
8035.2400	FAC - SUPERVISION	6,000.00
8035.2500	FAC - CONSULTING SERVICES	428.57
8035.2900	FAC - TANK BATTERY	38,571.43
8035.3000	FAC - HEATER TREATER/SEPARATOR	108,000.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	1,285.71
8035.3200	FAC - VALVES FITTINGS & PIPE	42,857.14
8035.3300	FAC - CIRCULATING TRANSFER PUMP	11,142.86
8035.3400	FAC - METER & LACT	6,857.14
8035.3500	FAC - COMPRESSOR	3,428.57
8035.3600	FAC - ELECTRICAL	30,000.00
8035.3700	FAC - COMM TELEMETRY & AUTOMAT	21,428.57
8035.3800	FAC - FLARE/COMBUSTER	13,714.29
8035.4000	FAC - SAFETY / ENVIRONMENTAL	342.86
8035.4400	FAC - COMPANY LABOR	428.57
8035.4500	FAC - CONTINGENCY	7,585.71
Sub-total		363,814.29
Artificial Lift Tangible		
8065.1100	TAL - TUBING	66,000.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	18,000.00
8065.1310	TAL - ESP EQUIPMENT/INSTALL	144,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	60,000.00
8065.2100	TAL - WELL SITE POWER EQUIPMENT/INSTALL	90,000.00
8065.2200	TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL	24,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	18,000.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	6,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	6,000.00
Sub-total		432,000.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	56,700.00
Sub-total		56,700.00
Grand Total		10,024,938.47

Accepted and Approved	
Company Name (If Applicable):	
By:	
Printed Name:	
Title:	
Date:	

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Colonel Freckles Fed Com 19H

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PAGE : 3 of 3



COST ESTIMATE

PRINTED DATE : 10/22/2025

AFE Number:		AFE TYPE: Drill and Complete
AFE Name:	Colonel Freckles Fed Com 20H	1st BSPG
Well Operator:	PERMIAN RESOURCES	
Operator AFE #:		

Account	Description	Gross Est. (\$)
Drilling Intangible		
8015.1000	IDC - PERMITS,LICENSES,ETC	18,000.00
8015.1100	IDC - STAKING & SURVEYING	18,000.00
8015.1200	IDC - LEGAL, TITLE SERVICES	15,600.00
8015.1300	IDC - SURFACE DAMAGE / ROW	42,000.00
8015.1310	IDC - PERMANENT EASEMENT	14,400.00
8015.1400	IDC - ROAD, LOCATIONS, PITS	114,750.00
8015.1500	IDC - RIG MOB / TRUCKING	119,276.25
8015.1600	IDC - RIG MOB / STANDBY RATE	41,280.00
8015.1700	IDC - DAYWORK CONTRACT	635,970.00
8015.1900	IDC - DIRECTNL DRILL & SURVEY	262,337.63
8015.2000	IDC - CONDUCTOR HOLE & SERVICE	51,000.00
8015.2150	IDC - DRILL BIT	138,000.00
8015.2200	IDC - TOOLS, STABILIZERS	76,200.00
8015.2300	IDC - FUEL / POWER	132,185.63
8015.2350	IDC - Fuel / Mud	75,465.00
8015.2400	IDC - RIG WATER	21,750.00
8015.2500	IDC - MUD/CHEMICALS/ACIDIZING	205,189.75
8015.2700	IDC - INSPECTION, TESTING & REPAIR	44,400.00
8015.3000	IDC - CEMENT SERV/FLOAT EQUIP	378,540.00
8015.3100	IDC - CASING CREW & TOOLS	91,800.00
8015.3200	IDC - CONTRACT LABOR/ROUSTABOUT	32,400.00
8015.3400	IDC - MATERIALS & SUPPLIES	6,000.00
8015.3500	IDC - TRUCKING/VACUUM/ TRANSP	24,360.00
8015.3600	IDC - SOLIDS CONTROL/ CLOSED LOOP SYSTEM	68,403.75
8015.3700	IDC - DISPOSAL	129,669.60
8015.3800	IDC - WELLHEAD PREPARE/REPAIR	15,000.00
8015.4100	IDC - RENTAL EQUIPMENT	87,000.00
8015.4200	IDC - MANCAMP	41,760.00
8015.4300	IDC - WELLSITE SUPERVISION	100,920.00
8015.4600	IDC - SAFETY / ENVIRONMENTAL	19,140.00
8015.5000	IDC - WELL CONTROL INSURANCE	9,570.00
8015.5200	IDC - CONTINGENCY	136,366.54
	Sub-total	3,166,734.14
Flowback Intangible		
8040.1100	IFC - ROAD, LOCATIONS, PITS	2,400.00
8040.1899	IFC - FRAC WATER RECOVERY	478,408.87
8040.2000	IFC - TRUCKING/VACUUM/TRANSP	9,600.00
8040.2900	IFC - FRAC FLOWBACK	162,000.00
8040.3400	IFC - RENTAL EQUIPMENT	12,000.00
8040.3420	IFC - TANK RENTALS	14,400.00
8040.3430	IFC - SURFACE PUMP RENTAL	14,400.00
8040.3500	IFC - WELLSITE SUPERVISION	14,400.00
8040.4000	IFC - CHEMICALS	16,800.00
	Sub-total	724,408.87

300 N MARIENFIELD ST, SUITE 1000

MIDLAND, TX 79701

Colonel Freckles Fed Com 20H

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PAGE : 1 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
Artificial Lift Intangible		
8060.1100	IAL - ROAD, LOCATIONS, PITS	2,400.00
8060.1200	IAL - WORKOVER RIG	24,000.00
8060.1210	IAL - SPOOLING SERVICES	12,000.00
8060.1900	IAL - INSPECTION & TESTING	3,600.00
8060.2000	IAL - TRUCKING/VACUUM/TRANSP	6,000.00
8060.2010	IAL - KILL TRUCK	6,000.00
8060.2300	IAL - COMPLETION FLUIDS	6,000.00
8060.2600	IAL - CONTRACT LABOR/ROUSTABOUT	18,000.00
8060.3400	IAL - RENTAL EQUIPMENT	18,000.00
8060.3410	IAL - LAYDOWN MACHINE	6,000.00
8060.3420	IAL - REVERSE UNIT RENTAL	6,000.00
8060.3500	IAL - WELLSITE SUPERVISION	12,000.00
Sub-total		120,000.00
Drilling Tangible		
8020.1100	TDC - CASING - SURFACE	110,344.88
8020.1200	TDC - CASING - INTERMEDIATE - 1	172,386.38
8020.1400	TDC - CASING - PRODUCTION	734,363.25
8020.1500	TDC - WELLHEAD EQUIPMENT	63,750.00
Sub-total		1,080,844.50
Pipeline		
8036.1300	PLN - SURFACE DAMAGE / ROW	428.57
8036.1310	PLN - PERMANENT EASEMENT	27,927.27
8036.1700	PLN- RENTALS	4,285.71
8036.2100	PLN - INSPECTION & TESTING	1,285.71
8036.2200	PLN - LABOR	76,800.00
8036.2400	PLN - SUPERVISION	857.14
8036.2800	PLN - FLOWLINE	57,600.00
8036.3200	PLN - VALVES FITTINGS & PIPE	12,000.00
Sub-total		181,184.42
Completion Intangible		
8025.1100	ICC - ROAD, LOCATIONS, PITS	12,600.00
8025.1400	ICC - WIRELINE OPEN/CASED HOLE	45,960.00
8025.1500	ICC - FUEL / POWER	318,709.48
8025.1600	ICC - COILED TUBING	405,600.00
8025.1800	ICC - WATER DISPOSAL/VACUUM TRUCK	25,830.00
8025.2000	ICC - TRUCKING	17,250.00
8025.2200	ICC - ELECTRIC LOGGING / PERFORATING	332,325.00
8025.2300	ICC - COMPLETION FLUIDS	12,000.00
8025.2500	ICC - WELL STIMULATION/FRACTUR	1,810,746.92
8025.2600	ICC - CONTRACT LABOR/ROUSTABOUT	18,000.00
8025.3000	ICC - WATER HANDLING	251,428.57
8025.3050	ICC - SOURCE WATER	301,714.28
8025.3100	ICC - WELLHEAD/FRACTURE REPAIR	48,000.00
8025.3400	ICC - RENTAL EQUIPMENT	199,908.00
8025.3500	ICC - WELLSITE SUPERVISION	63,180.00

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Colonel Freckles Fed Com 20H

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PAGE : 2 of 3

COST ESTIMATE

PRINTED DATE : 10/22/2025

Account	Description	Gross Est. (\$)
8025.3600	ICC - SUPERVISION/ENGINEERING	6,000.00
8025.3700	ICC - SAFETY / ENVIRONMENTAL	18,000.00
8025.3800	ICC - OVERHEAD	12,000.00
Sub-total		3,899,252.26
Facilities		
8035.1300	FAC - SURFACE DAMAGE / ROW	428.57
8035.1310	FAC - PERMANENT EASEMENT	3,428.57
8035.1400	FAC - ROAD LOCATIONS PITS	25,714.29
8035.1500	FAC - MATERIALS & SUPPLIES	3,857.14
8035.1600	FAC - TRANSPORTATION TRUCKING	1,714.29
8035.1700	FAC - RENTAL EQUIPMENT	6,857.14
8035.1800	FAC - FUEL / POWER	3,428.57
8035.1900	FAC - WATER DISPOSAL / SWD	171.43
8035.2100	FAC - INSPECTION & TESTING	428.57
8035.2200	FAC - CONTRACT LABOR / ROUSTAB	25,714.29
8035.2400	FAC - SUPERVISION	6,000.00
8035.2500	FAC - CONSULTING SERVICES	428.57
8035.2900	FAC - TANK BATTERY	38,571.43
8035.3000	FAC - HEATER TREATER/SEPARATOR	108,000.00
8035.3100	FAC - DEHYDRATOR EQUIPMENT	1,285.71
8035.3200	FAC - VALVES FITTINGS & PIPE	42,857.14
8035.3300	FAC - CIRCULATING TRANSFER PUMP	11,142.86
8035.3400	FAC - METER & LACT	6,857.14
8035.3500	FAC - COMPRESSOR	3,428.57
8035.3600	FAC - ELECTRICAL	30,000.00
8035.3700	FAC - COMM TELEMETRY & AUTOMAT	21,428.57
8035.3800	FAC - FLARE/COMBUSTER	13,714.29
8035.4000	FAC - SAFETY / ENVIRONMENTAL	342.86
8035.4400	FAC - COMPANY LABOR	428.57
8035.4500	FAC - CONTINGENCY	7,585.71
Sub-total		363,814.29
Artificial Lift Tangible		
8065.1100	TAL - TUBING	66,000.00
8065.1300	TAL - DOWNHOLE ARTIFICIAL LIFT EQPT	18,000.00
8065.1310	TAL - ESP EQUIPMENT/INSTALL	144,000.00
8065.2000	TAL - WELLHEAD EQUIPMENT	60,000.00
8065.2100	TAL - WELL SITE POWER EQUIPMENT/INSTALL	90,000.00
8065.2200	TAL - OHP INFRASTRUCTURE EQUIPMENT/INSTALL	24,000.00
8065.2500	TAL - VALVES/CONNECTIONS/FTGS	18,000.00
8065.3100	TAL - MEASUREMENT EQUIPMENT	6,000.00
8065.3200	TAL - COMM, TELEMETRY & AUTOMA	6,000.00
Sub-total		432,000.00
Completion Tangible		
8030.2000	TCC - WELLHEAD EQUIPMENT	56,700.00
Sub-total		56,700.00
Grand Total		10,024,938.47

Accepted and Approved	
Company Name (If Applicable):	
By:	
Printed Name:	
Title:	
Date:	

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Colonel Freckles Fed Com 20H

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PAGE : 3 of 3

Colonel Freckles Fed Com Communication Timeline

10/27/2025 – Well proposals & AFEs sent for Colonel Freckles development plan

11/11-12/1 2025 – Email exchange with Calvary discussing title interpretations and providing WI/NRI. Discussing possible trade opportunity or otherwise Calvary and Chisos plan to participate.

11/10/2025 – Email exchange with Chisos providing WI as requested.

12/3/2025 – Chisos submits executed AFEs and proposal letter indicating intention to participate in the Colonel Freckles development.

1/23/2026 – EOG, Coterra, and Oxy have not responded to well proposals as of this date.

Case No. 25793 - Permian Resources Operating: Colonel Freckles Fed Com 15H, 16H, 17H, 18H, 19H, and 20H Wells		
Owner Name	Ownership Status (Committed or Uncommitted)	Type of Commitment (JOA, Signed Letter of Commitment, or Verbal Agreement)
Chisos, Ltd	uncommitted	N/A
Calvary Resources	uncommitted	N/A
Cimarex Energy Co	uncommitted	N/A
Oxy Y-1	uncommitted	N/A
EOG Resources	uncommitted	N/A

Permian Resources Operating, LLC
Case No. 25793
Exhibit A-6

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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING AND OVERLAPPING SPACING
UNIT, LEA COUNTY, NEW MEXICO.**

CASE NO. 25793

**SELF-AFFIRMED STATEMENT
OF CHRISTOPHER CANTIN**

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

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

3. **Exhibit B-1** is a regional locator map that identifies the Colonel Freckles project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing units that are the subject of these applications.

4. **Exhibit B-2** is a cross-section location map for the proposed horizontal spacing units within the Bone Spring formation. The approximate wellbore paths for the **Colonel Freckles Fed Com 19H** and **Colonel Freckles Fed Com 20H** proposed wells (“Wells”) are represented by dashed green lines. Existing producing wells in the targeted interval are represented by solid green lines. This map identifies the cross-section running from A-A’ with the cross-section wells name and a black line in proximity to the proposed Wells.

5. **Exhibit B-3** is a Subsea Structure map of the First Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the

**Permian Resources Operating, LLC
Case No. 25793
Exhibit B**

proposed Wells with green 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 southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

6. **Exhibit B-4** is a cross-section location map for the proposed horizontal spacing units within the Bone Spring formation. The approximate wellbore paths for the **Colonel Freckles Fed Com 17H, Colonel Freckles Fed Com 18H**, proposed wells ("Wells") are represented by dashed orange lines. Existing producing wells in the targeted interval are represented by solid orange lines. This map identifies the cross-section running from A-A' with the cross-section wells name and a black line in proximity to the proposed Wells.

7. **Exhibit B-5** 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 paths for the proposed Wells with orange 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 southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

8. **Exhibit B-6** is a cross-section location map for the proposed horizontal spacing units within the Bone Spring formation. The approximate wellbore paths for the **Colonel Freckles Fed Com 15H, Colonel Freckles Fed Com 16H**, proposed wells ("Wells") are represented by dashed red lines. Existing producing wells in the targeted interval are represented by solid red

lines. This map identifies the cross-section running from A-A' with the cross-section wells name and a black line in proximity to the proposed Wells.

9. **Exhibit B-7** is a Subsea Structure map of the Third Bone Spring formation in TVD subsea with a contour interval of 50 ft. The map identifies the approximate wellbore paths for the proposed Wells with red 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 southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

10. **Exhibit B-8** 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 south to north and is hung on the base of the Wolfcamp formation. The proposed landing zones for the Wells are labeled on the exhibit. The approximate well-paths for the proposed Wells are indicated by dashed to be drilled from north to south across the units. This cross-section demonstrates the target interval is continuous across the unit.

11. **Exhibit B-9** is a gun barrel diagram that shows the proposed Wells in the Bone Spring formation.

12. In my opinion, a stand-up orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the unit and the preferred fracture orientation in this portion of the trend.

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

14. 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.

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

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

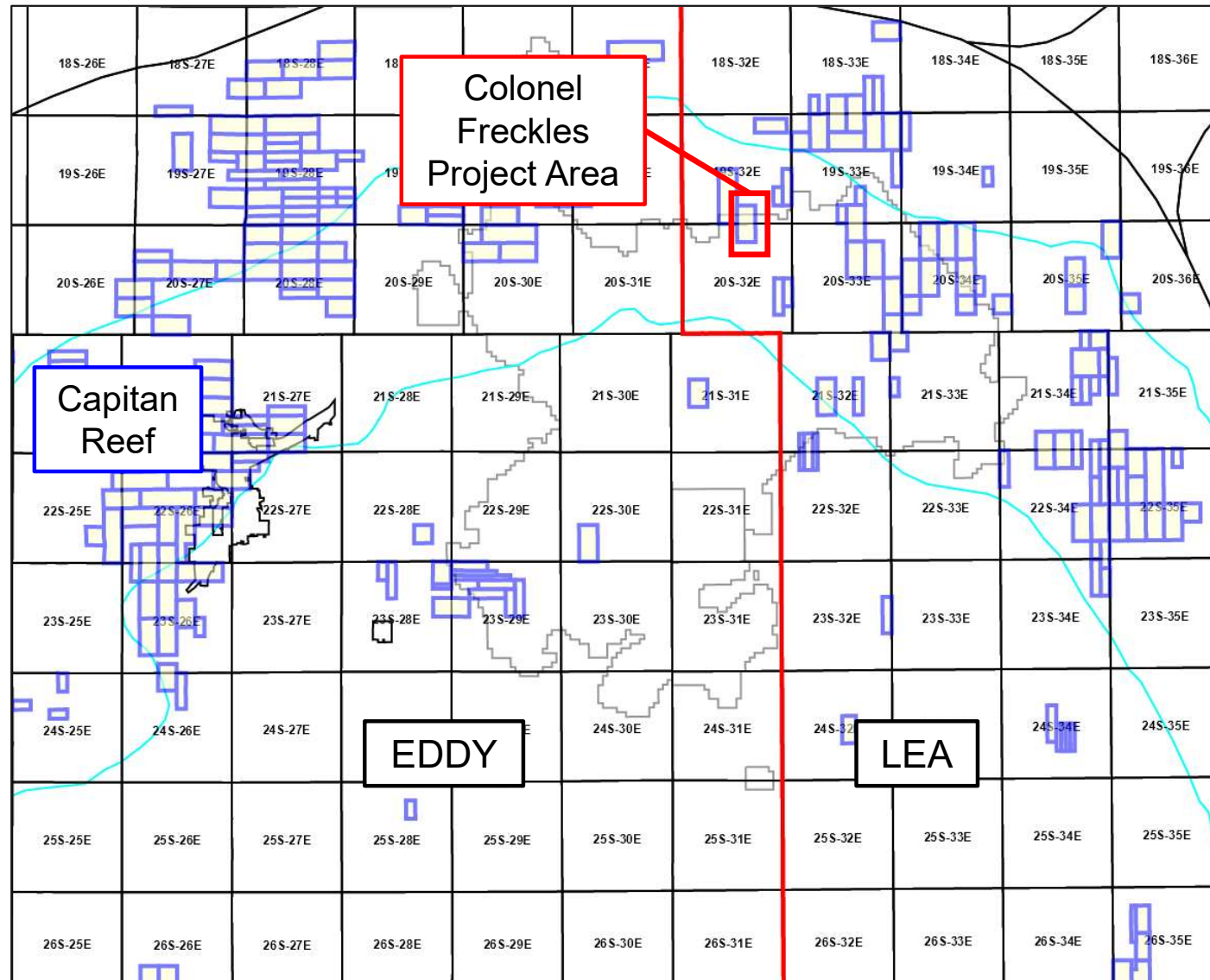
Chris Cantin
CHRISTOPHER CANTIN

12/23/2025
DATE

Regional Locator Map

Colonel Freckles

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-1



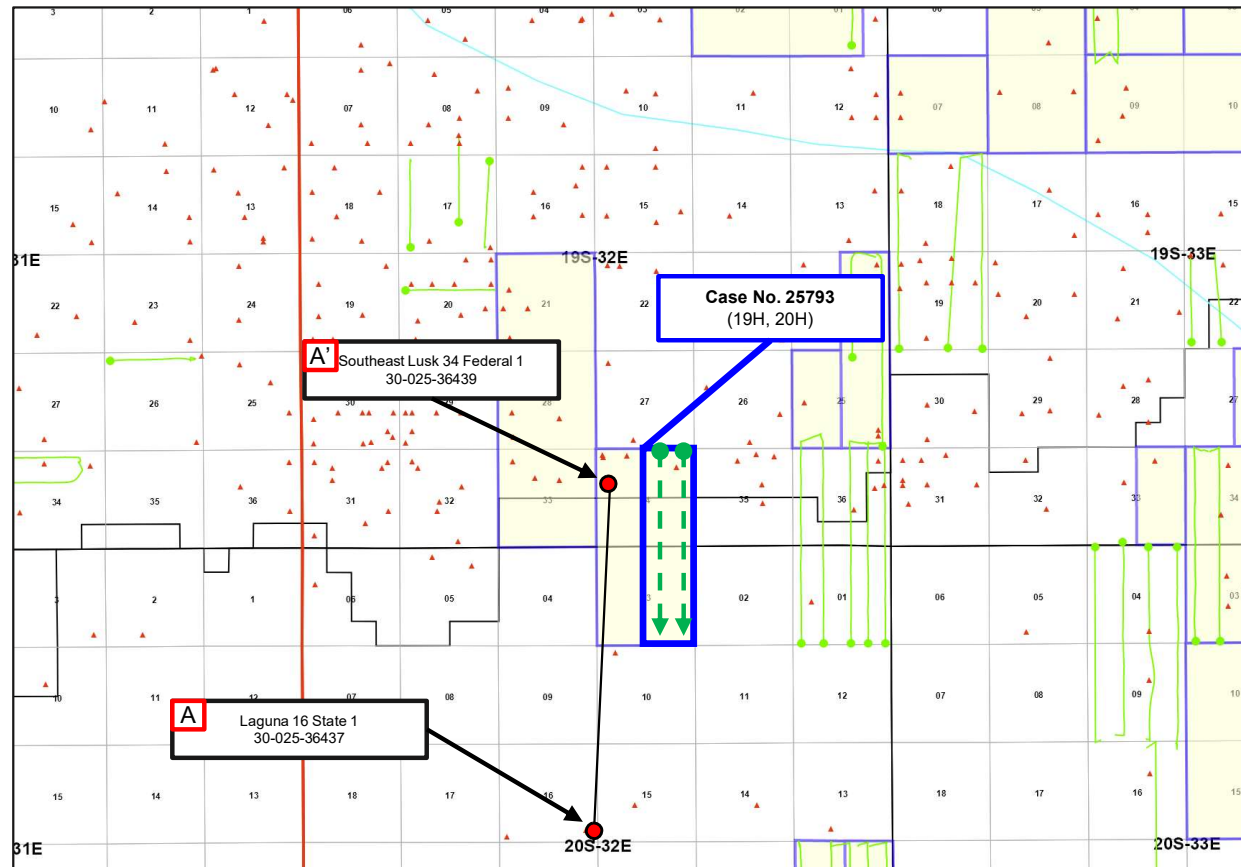
Permian
Resources



Cross-Section Locator Map

Colonel Freckles First Bone Spring

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-2



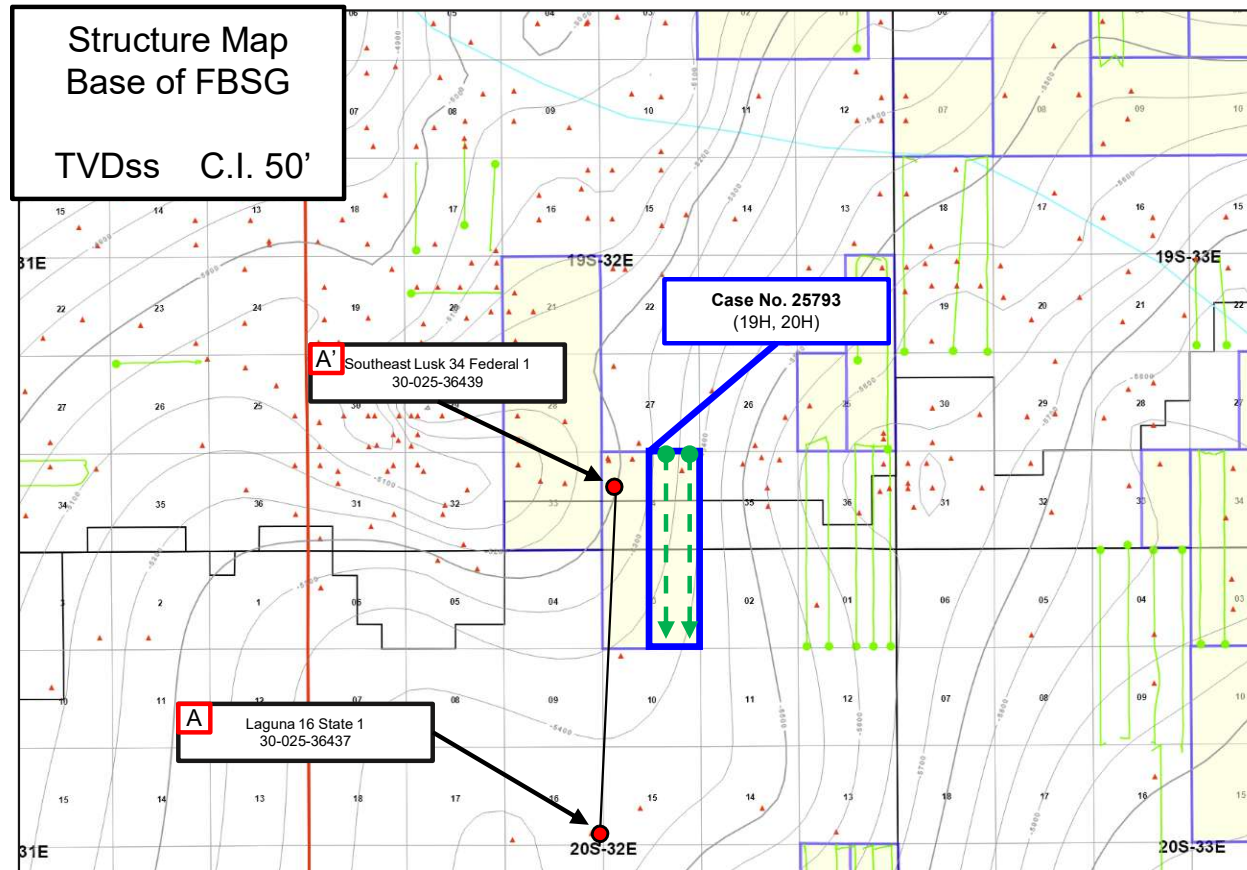
Permian
Resources



First Bone Spring – Structure Map

Colonel Freckles First Bone Spring

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-3



Control Point



Proposed Wells

FBSG
SHL → BHL

Producing Wells

FBSG
BHL → SHL

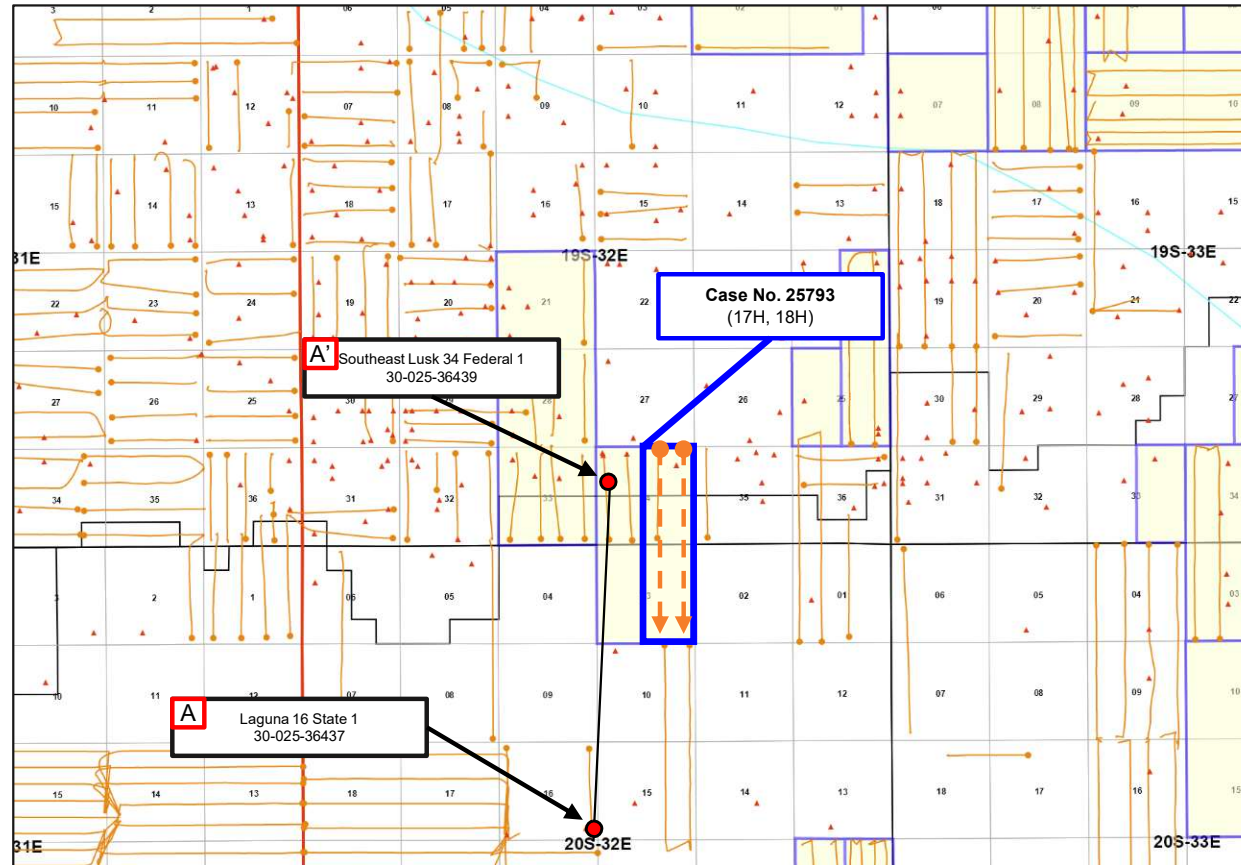
Permian
Resources



Cross-Section Locator Map

Colonel Freckles Second Bone Spring

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-4



Control Point



Proposed Wells

SBSG
SHL BHL

Producing Wells

SBSG
BHL SHL

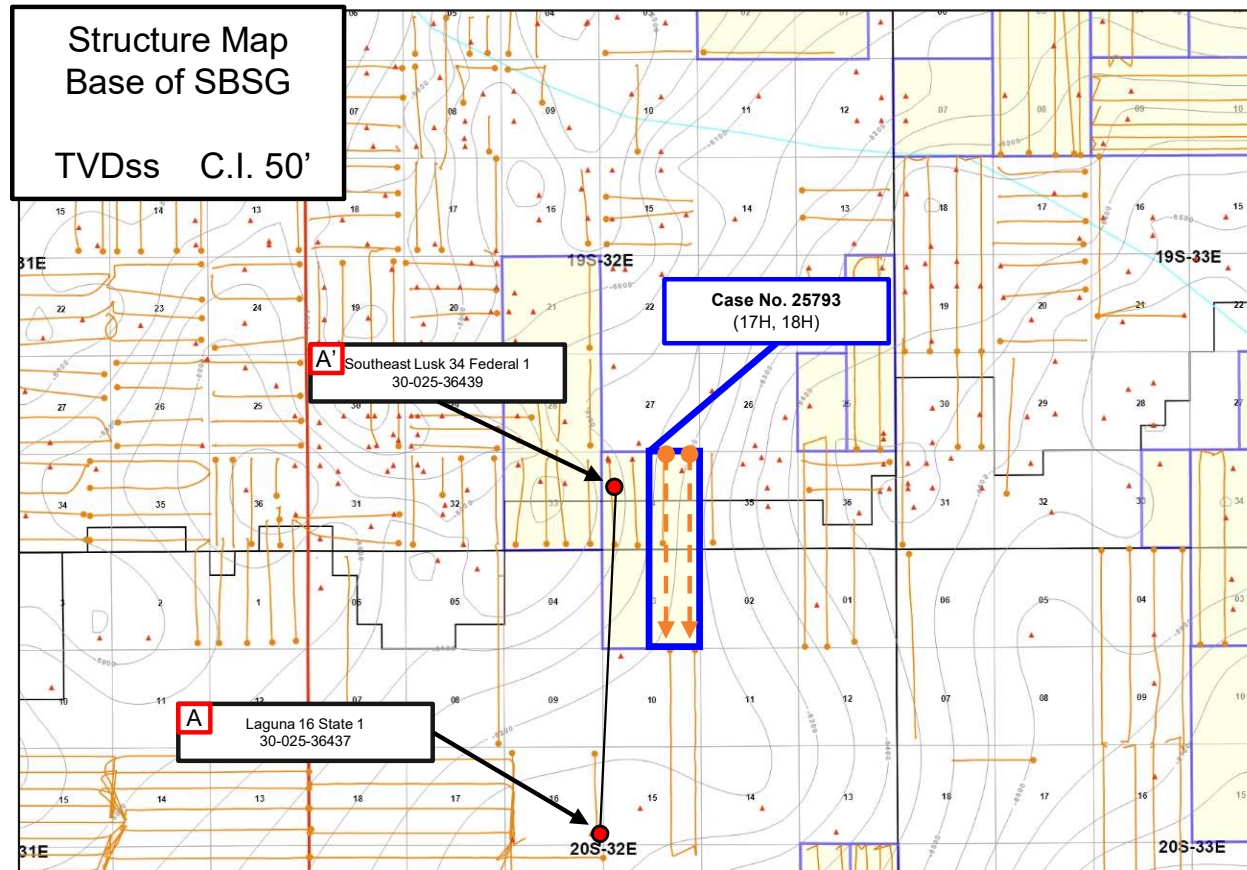
Permian
Resources



Second Bone Spring – Structure Map

Colonel Freckles Second Bone Spring

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-5



Control Point



Proposed Wells

SBSG
SHL → BHL

Producing Wells

SBSG
BHL → SHL

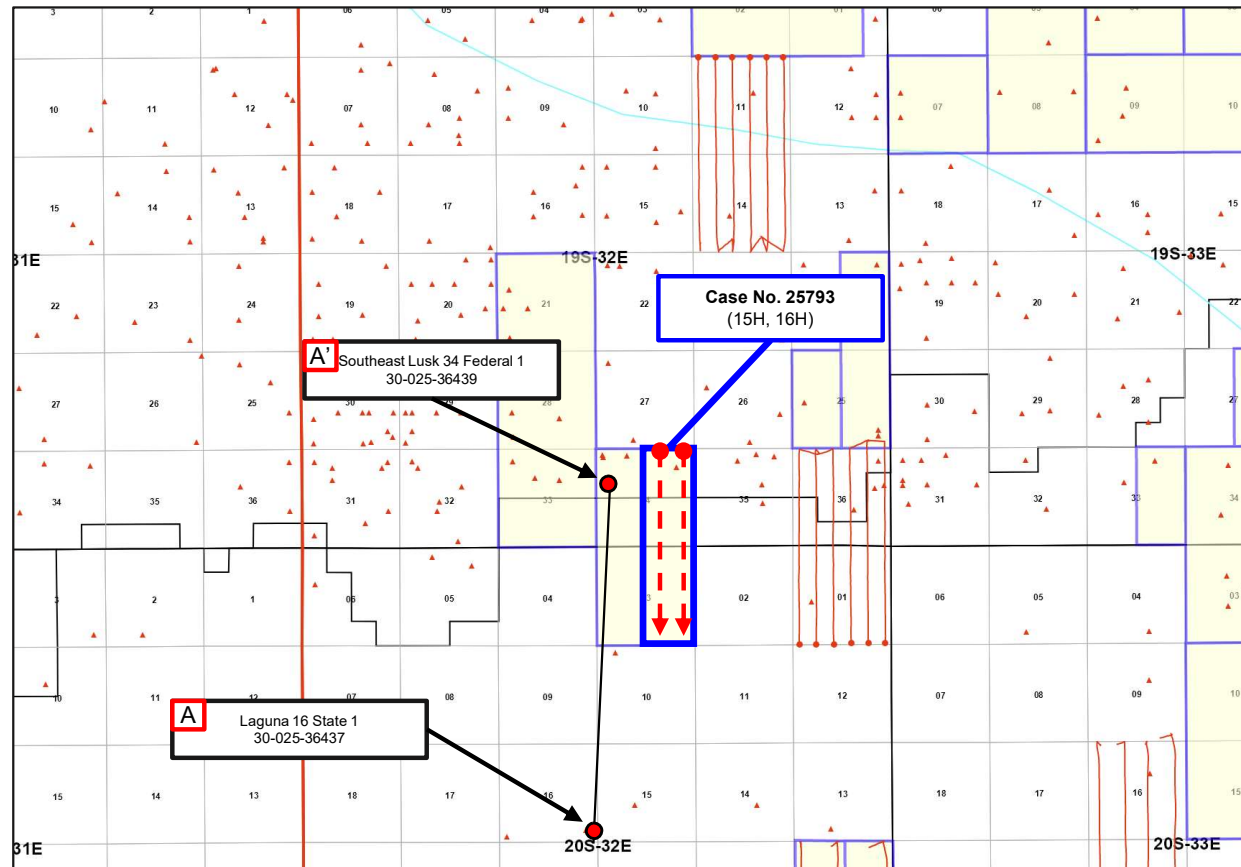
Permian
Resources



Cross-Section Locator Map

Colonel Freckles Third Bone Spring

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-6



Control Point



Proposed Wells

TBSG
SHL → BHL

Producing Wells

TBSG
BHL → SHL

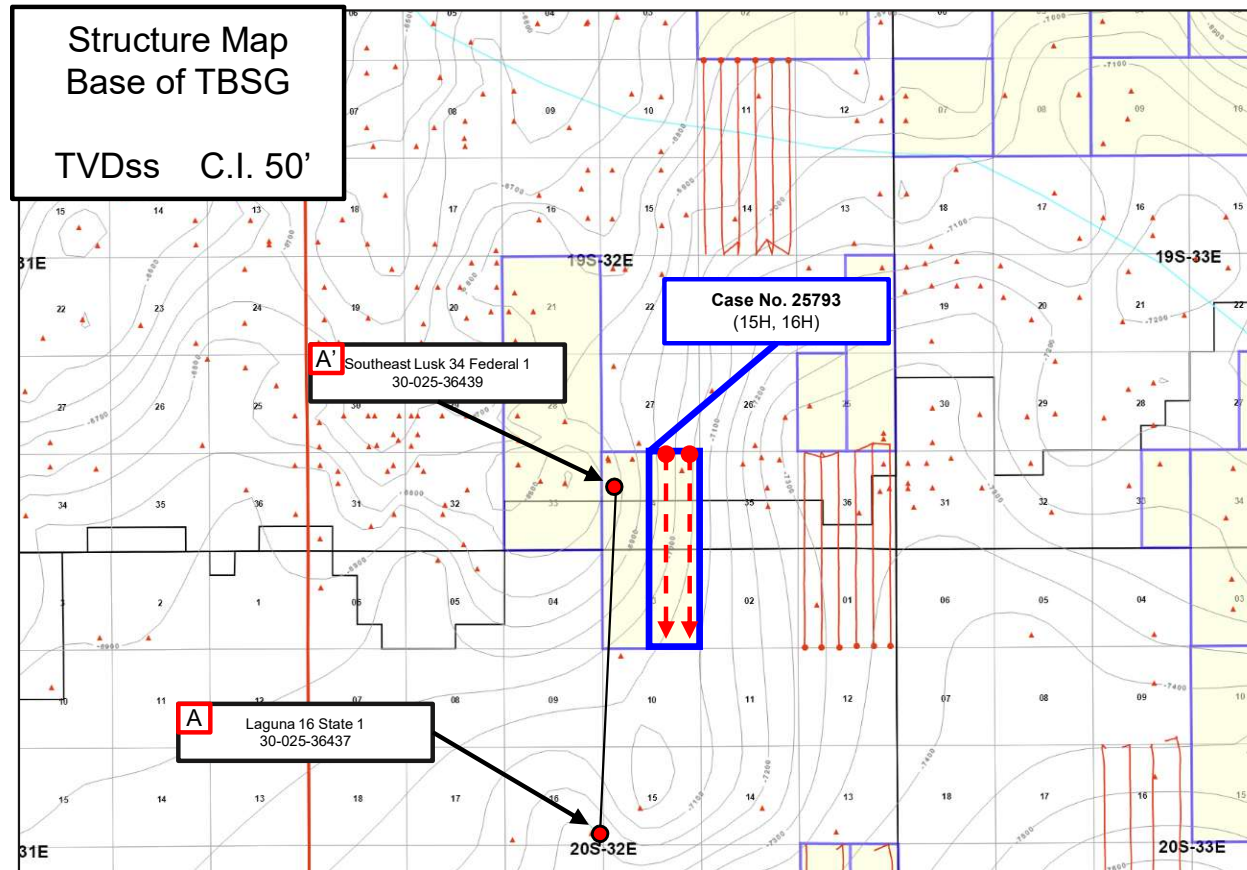
Permian
Resources



Third Bone Spring – Structure Map

Colonel Freckles Third Bone Spring

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-7



Control Point



Proposed Wells

TBSG
SHL → BHL

Producing Wells

TBSG
BHL → SHL

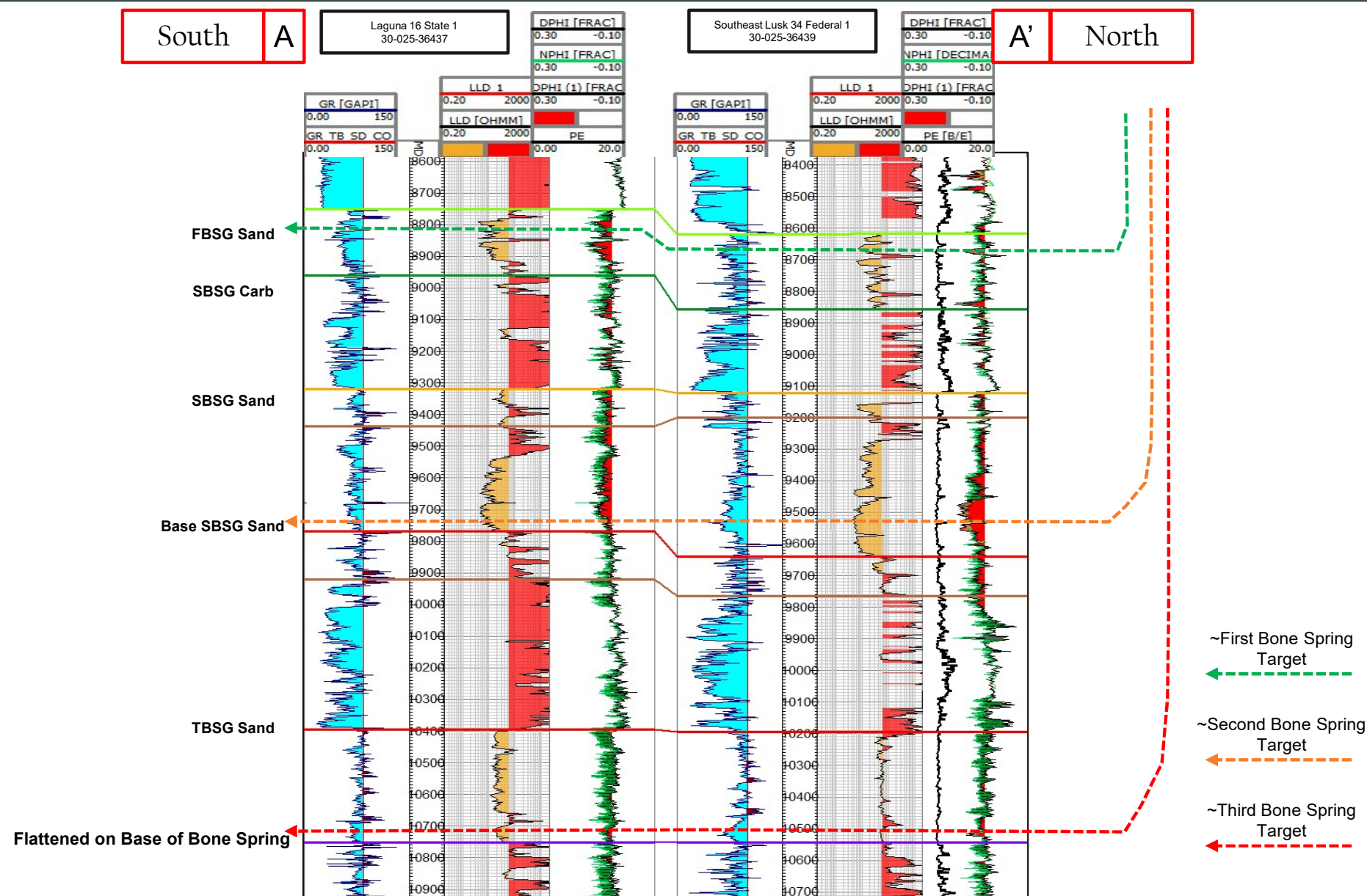
Permian
Resources



Stratigraphic Cross-Section A-A'

Colonel Freckles Bone Spring

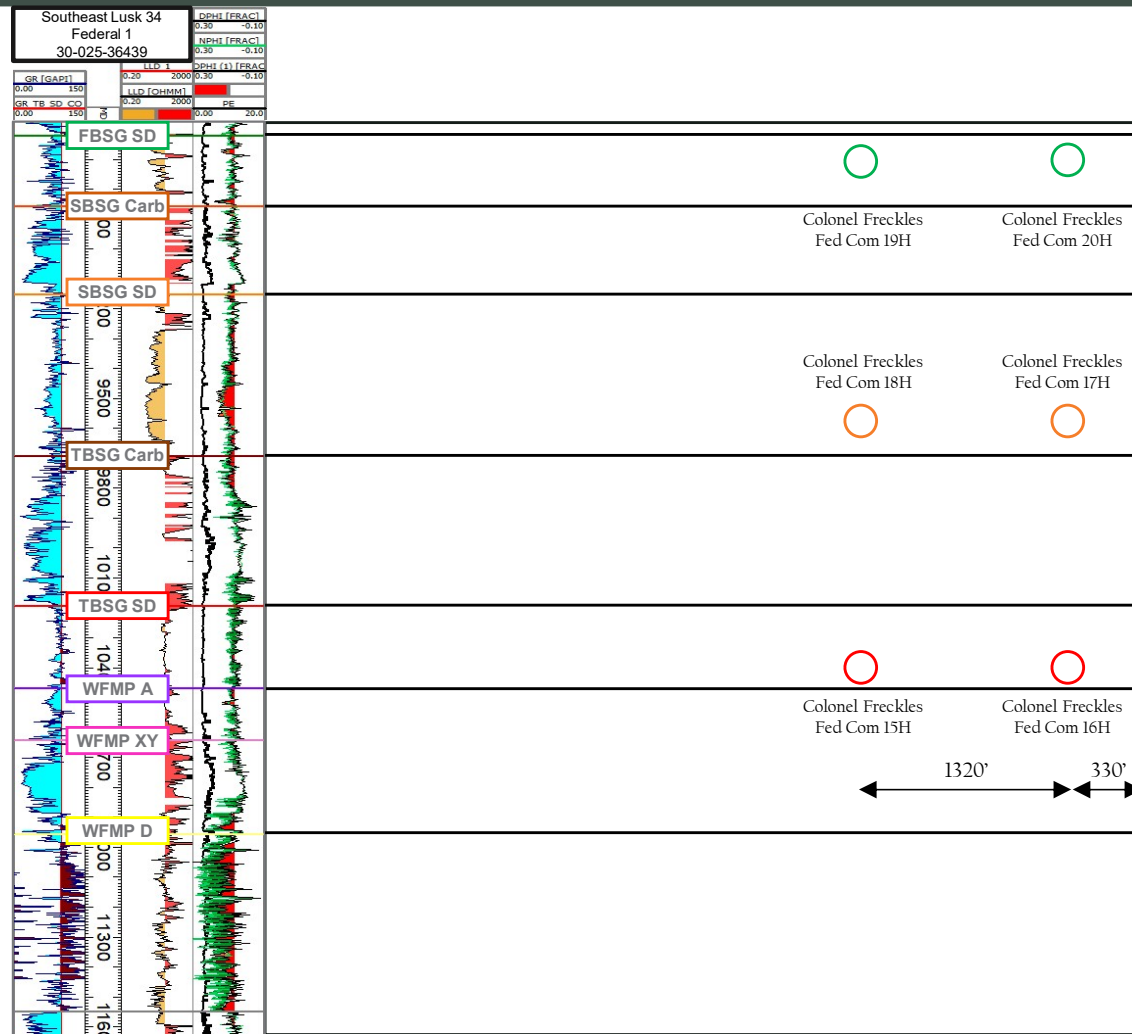
Permian Resources Operating, LLC
Case No. 25793
Exhibit B-8



Gun Barrel Diagram

Colonel Freckles Bone Spring

Permian Resources Operating, LLC
Case No. 25793
Exhibit B-9



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

**APPLICATION OF PERMIAN RESOURCES
OPERATING, LLC FOR COMPULSORY
POOLING AND OVERLAPPING SPACING
UNIT, LEA COUNTY, NEW MEXICO.**

CASE NO. 25793

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

CASE NO. 25796

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

1. I am attorney in fact and authorized representative of Permian Resources Operating, LLC ("Permian Resources") the Applicant herein.
2. I am familiar with the Notice Letters attached as **Exhibit C-1**, and caused the Notice Letters, along with the Applications in these cases, to be sent to the parties listed in the Postal Delivery Report attached as **Exhibit C-2**.
3. Exhibit C-2 also provides the date the Notice Letters were sent, along with the delivery status of each.
4. Electronic return receipts are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
5. On December 12, 2025, I caused a notice to be published in the Hobbs News-Sun. An Affidavit of Publication from the legal clerk of the Hobbs News-Sun 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

January 28, 2026
Date

**Permian Resources Operating, LLC
Case No. 25793
Exhibit C**



November 26, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 25793 - Application of Permian Resources Operating, LLC for Compulsory Pooling and Overlapping Spacing Unit, Lea County, New Mexico.
Case No. 25796 – Application of Permian Resources Operating, LLC for Compulsory Pooling, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **January 8, 2026**, 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/ocd/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 Mark Hajdik, Landman for Permian Resources Operating, LLC at Mark.Hajdik@permianres.com or 432-257-3886.

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

Permian Resources Operating, LLC
Case No. 25793
Exhibit C-1

Postal Delivery Report**Permian Resources Colonel Freckles Case Nos. 25793 & 25796**

Recipient	Date Mailed	USPS Tracking Number	Date Received	Status
Chisos LTD	11/25/2025	9414836208551291467401	12/2/2025	Delivered, Front Desk/Reception/Mail Room
Cimarex Energy Co	11/25/2025	9414836208551291467418	12/3/2025	Delivered, Individual Picked Up at Post Office MIDLAND, TX 79701
ConocoPhillips Company	11/25/2025	9414836208551291467432	12/3/2025	Delivered, Individual Picked Up at Post Office MIDLAND, TX 79701

Permian Resources Operating, LLC
Case No. 25793
Exhibit C-2

Oxy Y-1	11/25/2025	9414836208551291467449	12/4/2025	Delivered, Left with Individual HOUSTON, TX 77027
EOG Resources INC	11/25/2025	9414836208551291467456	12/3/2025	Delivered, Individual Picked Up at Post Office MIDLAND, TX 79701
Calvery Resources	11/25/2025	9414836208551291467463	12/8/2025	Delivered, Individual Picked Up at Post Office MIDLAND, TX 79701



December 2, 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 1291 4674 01.

Item Details

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	December 2, 2025, 2:50 pm
Location:	HOUSTON, TX 77098
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	CHISOS LTD

Recipient Signature

Signature of Recipient:

Address of Recipient:

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

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

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

Chisos LTD
3355 W Alabama St
Suite 1200B
Houston, TX 77098
Reference #: PR Colonel Freckles 25793 and 25796
Item ID: PR Colonel Freckles 25793 and 25796

Permian Resources Operating, LLC
Case No. 25793
Exhibit C-3



December 2, 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 1291 4674 18.

Item Details

Status:	Delivered to Agent, Picked up at USPS
Status Date / Time:	December 2, 2025, 7:06 am
Location:	MIDLAND, TX 79706
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	CIMAREX ENERGY CO

Recipient Signature

Signature of Recipient:
(Authorized Agent)

6001 DEAUVILLE, MIDLAND, TX
79706

Address of Recipient:

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

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

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

Cimarex Energy Co
6001 Deauville Blvd
Suite 300 N
Midland, TX 79706
Reference #: PR Colonel Freckles 25793 and 25796
Item ID: PR Colonel Freckles 25793 and 25796



December 3, 2025

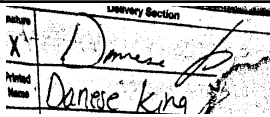

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1291 4674 32.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	December 3, 2025, 7:30 am
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	CONOCOPHILLIPS COMPANY

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

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

ConocoPhillips Company
600 W. Illinois Ave
Midland , TX 79701
Reference #: PR Colonel Freckles 25793 and 25796
Item ID: PR Colonel Freckles 25793 and 25796



December 4, 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 1291 4674 49.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	December 4, 2025, 10:25 am
Location:	HOUSTON, TX 77027
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	OXY Y 1

Recipient Signature

Signature of Recipient:

Address of Recipient:

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

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

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

Oxy Y-1
5 Greenway Plaza
Suite 110
Houston, TX 77046
Reference #: PR Colonel Freckles 25793 and 25796
Item ID: PR Colonel Freckles 25793 and 25796



December 3, 2025

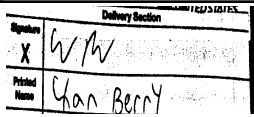

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8362 0855 1291 4674 56.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	December 3, 2025, 8:26 am
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	EOG RESOURCES INC

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

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

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

EOG Resources INC
5509 Champions Dr
Midland , TX 79706
Reference #: PR Colonel Freckles 25793 and 25796
Item ID: PR Colonel Freckles 25793 and 25796



December 8, 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 1291 4674 63.

Item Details

Status:	Delivered, Individual Picked Up at Post Office
Status Date / Time:	December 8, 2025, 9:19 am
Location:	MIDLAND, TX 79701
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	CALVERY RESOURCES

Recipient Signature

Signature of Recipient:



PO BOX 5442

Address of Recipient:

MIDLAND, TX 79704-5442

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

Calvery Resources
PO Box 5442
Midland, TX 79704
Reference #: PR Colonel Freckles 25793 and 25796
Item ID: PR Colonel Freckles 25793 and 25796

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Andy Brosig, Editor of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
December 21, 2025
and ending with the issue dated
December 21, 2025.


Editor

Sworn and subscribed to before me this
21st day of December 2025.


Business Manager

My commission expires
January 29, 2027

(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE December 21, 2025

This is to notify all interested parties, including; Chisos Ltd; Cimarex Energy Co.; Conoco Phillips; Oxy Y-1; EOG Resources; Calvary Resources; Cross Border Resources Inc; Apache Corporation; Mewbourne Oil Company; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Permian Resources Operating, LLC, ("Applicant") for Case Nos. 25793 and 25796. The hearing will be conducted on January 8, 2026, in a hybrid fashion, both virtually and in person at the Energy, Minerals, and 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/oed/hearing-info/>. In **Case No. 25793**, Applicant seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 960-acre, more or less, standard horizontal spacing unit comprised of the W/2 of Section 34, Township 19 South, Range 32 East, and Sections 3 and 10, Township 20 South, Range 32 East, Lea County, New Mexico. The unit will be dedicated to the following wells: **Colonel Freckles Fed Com 1H**, which will be drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 34, Township 19 South, Range 32 East, to a bottom hole location in SE/4 SW/4 (Unit N) of Section 10, Township 20 South, Range 32 East; and **Colonel Freckles Fed Com 2H**, which will be drilled from a surface hole location in the NW/4 NW/4 (Unit D) of Section 34, Township 19 South, Range 32 East, to a bottom hole location in SW/4 SW/4 (Unit M) of Section 10, Township 20 South, Range 32 East. The completed intervals of the wells will be orthodox. The completed interval of the Colonel Freckles Fed Com 1H well will be located within 330' of the quarter-quarter section line separating the W/2 W/2 and E/2 W/2 of Section 34, Township 19 South, Range 32 East, and Sections 3 and 10, Township 20 South, Range 32 East, to allow for the creation of a standard 960-acre horizontal spacing unit. In **Case No. 25796**, Applicant seeks an order pooling all uncommitted interests in the Wolfcamp formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Section 34, Township 19 South, Range 32 East, and the E/2 of Section 3, Township 20 South, Range 32 East, Lea County, New Mexico. The unit will be dedicated to the following wells: **Colonel Freckles Fed Com 13H**, which will be drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 34, Township 19 South, Range 32 East, to a bottom hole location in SE/4 SE/4 (Unit P) of Section 3, Township 20 South, Range 32 East; and **Colonel Freckles Fed Com 14H**, which will be drilled from a surface hole location in the NW/4 NE/4 (Unit B) of Section 34, Township 19 South, Range 32 East, to a bottom hole location in SW/4 SE/4 (Unit O) of Section 3, Township 20 South, Range 32 East. The completed intervals of the wells will be orthodox. The completed interval of the Colonel Freckles Fed Com 13H well will be located within 330 feet of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Section 34, Township 19 South, Range 32 East, and Section 3, Township 20 South, Range 32 East, to allow for the creation of a standard, 640-acre horizontal 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 Colonel Freckles Fed Com wells are located approximately 32 miles southwest of Hobbs, New Mexico.
#00307172

67118479

00307172

HARDY MCLEAN LLC
125 LINCOLN AVE, STE. 223
SANTA FE, NM 87501

Permian Resources Operating, LLC
Case No. 25793
Exhibit C-4