

**From:** [Lowe, Leonard, EMNRD](#)  
**To:** ["Jaclyn M. McLean"](#)  
**Subject:** RE: [EXTERNAL] RE: NSP - Eileen 25 Fed Com Wells  
**Date:** Wednesday, June 25, 2025 4:52:00 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
**Importance:** High

The NSP applications for the following wells are cancelled due to an incorrect Pool/formation reference within their respective applications. The Operator will need to correct the NSP applications, re-notice all affected parties with the correct pool reference and resubmit to the OCD.

Action ID NO. 452742 & 452738 will be rejected as of today, June 25<sup>th</sup>, 2025.

<b>Eileen 25 Federal Com Well No. 112H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 113H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 114H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 121H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 122H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 123H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 124H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 125H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 126H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 131H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 132H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 133H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 172H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 173H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 174H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 202H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 203H</b>	<b>30-025-PENDING</b>
<b>Eileen 25 Federal Com Well No. 204H</b>	<b>30-025-PENDING</b>

### Leonard R. Lowe

Engineering Bureau  
 OCD/EMNRD  
 5400 Oakland Ave.  
 Albuquerque, N.M 87113  
 Cell/Office Phone: 505-584-8351  
 E-mail: [Leonard.Lowe@emnrd.nm.gov](mailto:Leonard.Lowe@emnrd.nm.gov)

**From:** Jaclyn M. McLean <jmclean@hardymclean.com>  
**Sent:** Wednesday, June 25, 2025 3:58 PM  
**To:** Lowe, Leonard, EMNRD <Leonard.Lowe@emnrd.nm.gov>  
**Subject:** [EXTERNAL] RE: NSP - Eileen 25 Fed Com Wells

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hi Leonard, I will follow-up with the client on this. Thanks!



**Jaclyn M. McLean**  
Managing Partner

Phone: 505-372-6375

Email: [jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)

Web [www.hardymclean.com](http://www.hardymclean.com)

125 Lincoln Avenue, Suite 223, Santa Fe, NM 87501



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**From:** Lowe, Leonard, EMNRD <[Leonard.Lowe@emnrd.nm.gov](mailto:Leonard.Lowe@emnrd.nm.gov)>

**Sent:** Wednesday, June 25, 2025 3:42 PM

**To:** Jaclyn M. McLean <[jmclean@hardymclean.com](mailto:jmclean@hardymclean.com)>

**Subject:** NSP - Eileen 25 Fed Com Wells

**Importance:** High

Jaclyn McLean,

Hello,

The NSP application references the following wells:

Eileen 25 Federal Com Well No. 202H [API No. 30-025-PENDING]

Eileen 25 Federal Com Well No. 203H [API No. 30-025-PENDING]

Eileen 25 Federal Com Well No. 204H [API No. 30-025-PENDING]

The application came in with Pending API numbers.

I searched our database and found an API number the No. 204H well to be 30-025-54761, below

**30-025-54761 EILEEN 25 FEDERAL COM #204H [336504]**

This well has the following references, particularly footages and pool.

### General Well Information

Operator: [372165] Permian Resources Operating, LLC  
Status: New  
Well Type: Oil  
Work Type: New  
  
Surface Location: O-25-20S-33E 285 FSL 1983 FEL  
Lat/Long: 32.537639,-103.614618 NAD83  
GL Elevation: 3683  
KB Elevation:  
DF Elevation:

### Well Completions

#### [58980] TEAS; WOLFCAMP

Status: New, Not Drilled  
Bottomhole Location: A-24-20S-33E 100 FNL 990 FEL  
Lat/Long: 32.565601,-103.61135 NAD83  
Acreage: 320 24-20S-33E Units: A H I P  
25-20S-33E Units: A H I P  
  
DHC: No

Is this well going to be placed in the Teas; Wolfcamp OR the is there a sundry notice to be submitted to place in the Wildcat; Wolfcamp Pool, Pool code 98247 (NSP)?

#### Leonard R. Lowe

Engineering Bureau  
OCD/EMNRD  
5400 Oakland Ave.  
Albuquerque, N.M 87113  
Cell/Office Phone: 505-584-8351  
E-mail: [Leonard.Lowe@emnrd.nm.gov](mailto:Leonard.Lowe@emnrd.nm.gov)

NSP - 2281

Revised March 23, 2017

ID NO. 452742

RECEIVED: 04/16/25	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND  
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Applicant:** \_\_\_\_\_ **OGRID Number:** \_\_\_\_\_  
**Well Name:** \_\_\_\_\_ **API:** \_\_\_\_\_  
**Pool:** \_\_\_\_\_ **Pool Code:** \_\_\_\_\_

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION  
 INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR
2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☐ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☐ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application  
 Content  
 Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

 \_\_\_\_\_  
 Print or Type Name

 \_\_\_\_\_  
 Date

 \_\_\_\_\_  
 Phone Number

 \_\_\_\_\_  
 Signature

 \_\_\_\_\_  
 e-mail Address



April 16, 2025

**VIA ONLINE FILING**

Gerasimos Razatos  
Acting Division Director  
Oil Conservation Division  
Energy, Minerals and Natural Resources Department  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Permian Resources Operating, LLC  
Request for Administrative Approval of Non-Standard Horizontal Spacing  
Unit**

Eileen 25 Fed Com Wells  
Sections 24 and 25, Township 20 South, Range 33 East, Lea County, New Mexico  
WC-025 G S213304D; Bone Spring Pool (Code 97895)

Dear Mr. Razatos,

Permian Resources Operating, LLC ("Permian Resources") (OGRID No. 372165), pursuant to Division Rules 19.15.16.15(B)(5) and 19.15.15.11 NMAC, seeks administrative approval of Non-Standard Horizontal Spacing Unit for its Eileen 25 Fed Com wells, in a 1,280-acre, more or less, non-standard horizontal spacing unit, underlying Sections 24 and 25, Township 20 South, Range 33 East, Lea County, New Mexico.

The Non-Standard Horizontal Spacing Unit will contain the following wells:

- Eileen 25 Fed Com 112H
- Eileen 25 Fed Com 113H
- Eileen 25 Fed Com 114H
- Eileen 25 Fed Com 121H
- Eileen 25 Fed Com 122H
- Eileen 25 Fed Com 123H
- Eileen 25 Fed Com 124H
- Eileen 25 Fed Com 125H
- Eileen 25 Fed Com 126H

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

HardyMcClean.com

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

Hardy McLean LLC  
April 16, 2025

Page 2

- Eileen 25 Fed Com 172H
- Eileen 25 Fed Com 173H
- Eileen 25 Fed Com 174H
- Eileen 25 Fed Com 131H
- Eileen 25 Fed Com 132H
- Eileen 25 Fed Com 133H

Approval of the Non-Standard Horizontal Spacing Unit is requested to allow Permian Resources to consolidate surface facilities, maximize well count, and prevent overlapping proximity tract units. Further, the Non-Standard Horizontal Spacing Unit will allow Permian Resources to obtain maximum lateral length, properly place stimulation energy, and optimize pressure drawdown, which will create cost efficiencies, prevent waste, and protect correlative rights. Therefore, Permian Resources respectfully requests approval of this non-standard location.

**Exhibit A** are Form C-102s for the Eileen 25 Fed Com wells showing the location of the wells in the 1,280-acre non-standard horizontal spacing unit.

**Exhibit B** is a plat for Sections 25 and 25 of Township 20 South, Range 33 East, in relation to the adjoining tracts. Exhibit B also identifies the operators of the adjoining tracts.

**Exhibit C** is a spreadsheet listing all affected persons that were sent a copy of this application with all attachments by certified mail advising that any objections must be filed in writing with the Division within 20 days from the date the Division receives the application.

Thank you for your attention to this matter. Please let me know if you require additional information.

Very truly yours,

HARDY McLEAN LLC

/s/ Jaclyn M. McLean  
Jaclyn M. McLean

ATTORNEYS FOR PERMIAN RESOURCES  
OPERATING, LLC

Permian Resources Application - Request for Non-Standard Proration Unit - Eileen																																										
<div>Wells:</div> <div>-Eileen 25 Fed Com 112H</div> <div>Eileen 25 Fed Com 113H</div> <div>Eileen 25 Fed Com 114H</div> <div>Eileen 25 Fed Com 121H</div> <div>Eileen 25 Fed Com 122H</div> <div>Eileen 25 Fed Com 123H</div> <div>Eileen 25 Fed Com 124H</div> <div>Eileen 25 Fed Com 125H</div> <div>Eileen 25 Fed Com 126H</div> <div>Eileen 25 Fed Com 172H</div> <div>Eileen 25 Fed Com 173H</div> <div>Eileen 25 Fed Com 174H</div> <div>Eileen 25 Fed Com 131H</div> <div>Eileen 25 Fed Com 132H</div> <div>Eileen 25 Fed Com 133H</div> <div>-</div> <div>-Lands traversing: Please see below - Matches proration unit</div> <div>-No well is within 330' from external lease boundary</div>																																										
<div>Eileen Requested Non-Standard Proration Unit:</div> <div>Township 20 South, Range 33 East:</div> <div>Section 24: All, Section 25: All</div> <div>*Note - Voluntary Agreement (JOA) with WI owner(s) in place or expected</div>																																										
<div>Maps:</div> <div><table><tr><td>Sec 36 Permian Resources Operating, LLC</td><td colspan="3">Sec 36 Permian Resources Operating, LLC</td><td>Sec 36 No Current Operator</td></tr><tr><td rowspan="4">Sec 23  Coterra Energy</td><td>Sec 24</td><td></td><td></td><td rowspan="4">Sec 19  Permian Resources Operating, LLC</td></tr><tr><td></td><td></td><td>Permian Resources Operating, LLC</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td rowspan="4">Sec 26  No Current Operators</td><td>Sec 25</td><td></td><td></td><td rowspan="4">Sec 30  MARATHON OIL PERMIAN LLC</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>Sec 35  No Current Operators</td><td colspan="3">Sec 36 Permian Resources Operating, LLC</td><td>Sec 31 XTO Energy, Inc</td></tr></table></div>					Sec 36 Permian Resources Operating, LLC	Sec 36 Permian Resources Operating, LLC			Sec 36 No Current Operator	Sec 23  Coterra Energy	Sec 24			Sec 19  Permian Resources Operating, LLC			Permian Resources Operating, LLC							Sec 26  No Current Operators	Sec 25			Sec 30  MARATHON OIL PERMIAN LLC										Sec 35  No Current Operators	Sec 36 Permian Resources Operating, LLC			Sec 31 XTO Energy, Inc
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<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>111H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,672.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>650' FWL</b>	Latitude <b>32.537547°</b>	Longitude <b>-103.623234°</b>	County <b>LEA</b>
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## Bottom Hole Location

UL <b>D</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>330' FWL</b>	Latitude <b>32.565620°</b>	Longitude <b>-103.624272°</b>	County <b>LEA</b>
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Dedicated Acres	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 <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>650' FWL</b>	Latitude <b>32.537547°</b>	Longitude <b>-103.623234°</b>	County <b>LEA</b>
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## First Take Point (FTP)

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FSL</b>	Ft. from E/W <b>330' FWL</b>	Latitude <b>32.537135°</b>	Longitude <b>-103.624273°</b>	County <b>LEA</b>
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## Last Take Point (LTP)

UL <b>D</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>330' FWL</b>	Latitude <b>32.565620°</b>	Longitude <b>-103.624272°</b>	County <b>LEA</b>
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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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<b>OPERATOR CERTIFICATIONS</b>  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.		<b>SURVEYOR CERTIFICATIONS</b>  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.  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number  12177	Date of Survey  10/2/2024
Email Address			

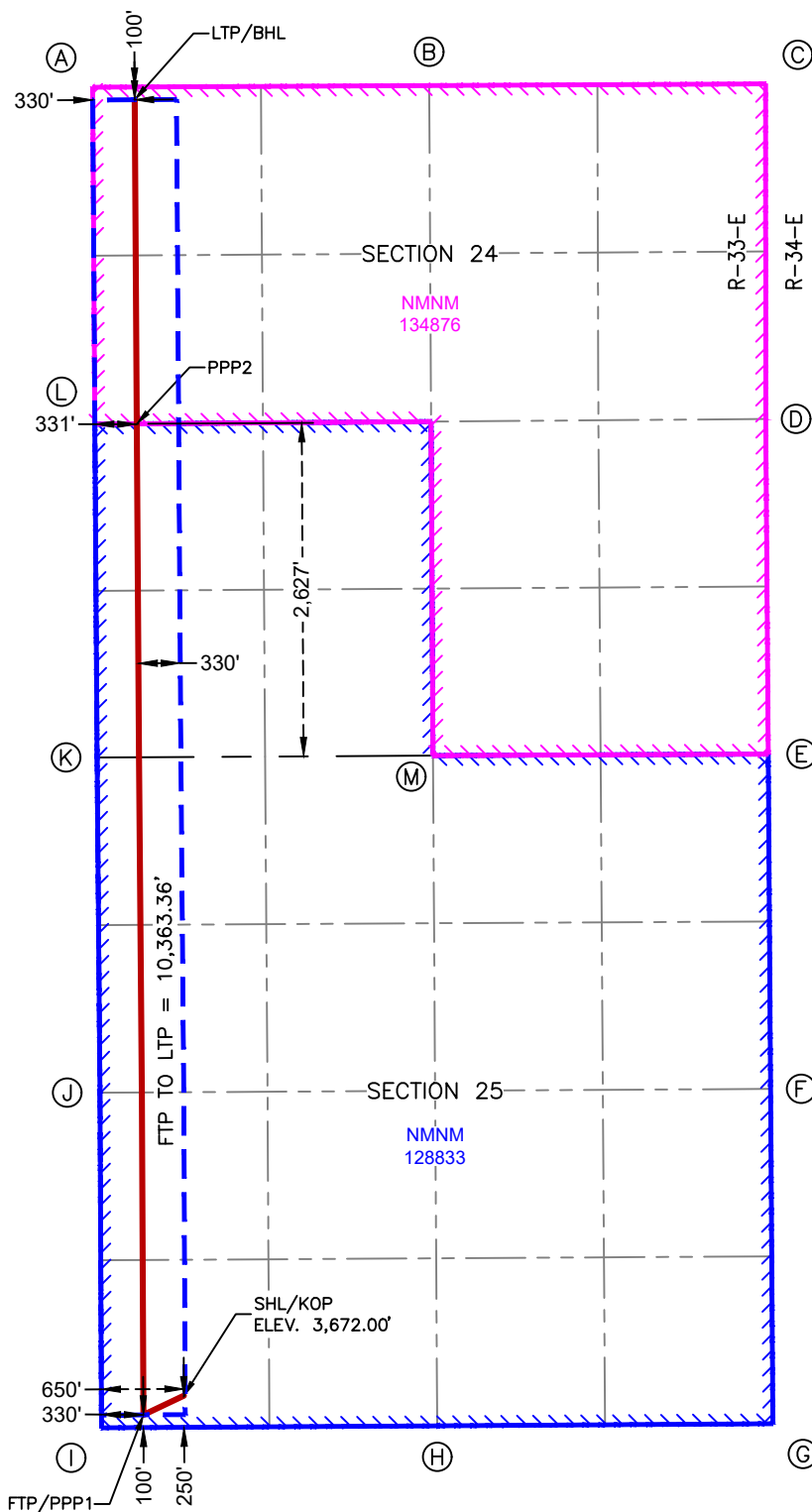
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



## 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.



SURFACE HOLE LOCATION  
& KICK-OFF POINT  
250' FSL & 650' FWL  
ELEV. = 3,672.00'

NAD 83 X = 760,168.21'  
NAD 83 Y = 560,019.52'  
NAD 83 LAT = 32.537547°  
NAD 83 LONG = -103.623234°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 330' FWL  
NAD 83 X = 759,849.02'  
NAD 83 Y = 559,867.64'  
NAD 83 LAT = 32.537135°  
NAD 83 LONG = -103.624273°

PENETRATION POINT 2  
2,627' FSL & 331' FWL  
NAD 83 X = 759,797.17'  
NAD 83 Y = 567,676.67'  
NAD 83 LAT = 32.558599°  
NAD 83 LONG = -103.624273°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 330' FWL  
NAD 83 X = 759,780.29'  
NAD 83 Y = 570,230.77'  
NAD 83 LAT = 32.565620°  
NAD 83 LONG = -103.624272°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
G	IRON PIPE W/BRASS CAP N:559,797.82' E:764,808.69'
H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>112H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,680.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,580' FEL</b>	<b>32.537405°</b>	<b>-103.616553°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>1,650' FWL</b>	<b>32.565614°</b>	<b>-103.619988°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,580' FEL</b>	<b>32.537405°</b>	<b>-103.616553°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>N</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>1,650' FWL</b>	<b>32.537132°</b>	<b>-103.619990°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>1,650' FWL</b>	<b>32.565614°</b>	<b>-103.619988°</b>	<b>LEA</b>

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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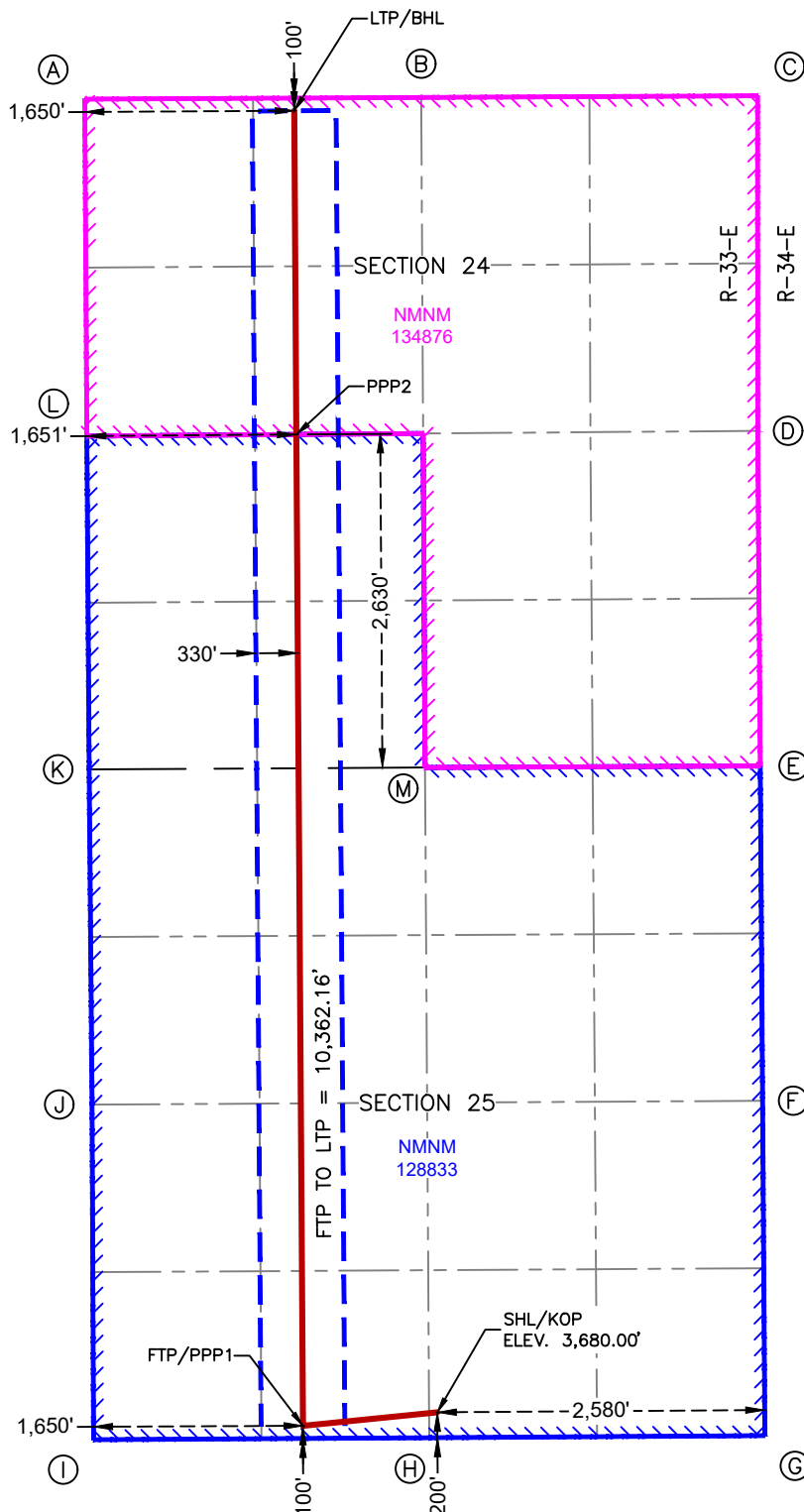
<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including 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.		<b>SURVEYOR CERTIFICATIONS</b>  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.  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
Email Address _____			

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

## ACREAGE DEDICATION PLATS

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

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



**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
200' FSL & 2,580' FEL  
ELEV. = 3,680.00'  
NAD 83 X = 762,227.51'  
NAD 83 Y = 559,981.71'  
NAD 83 LAT = 32.537405°  
NAD 83 LONG = -103.616553°

**FIRST TAKE POINT &  
PENETRATION POINT 1**  
100' FSL & 1,650' FWL  
NAD 83 X = 761,168.99'  
NAD 83 Y = 559,875.40'  
NAD 83 LAT = 32.537132°  
NAD 83 LONG = -103.619990°

**PENETRATION POINT 2**  
2,630' FSL & 1,651' FWL  
NAD 83 X = 761,117.13'  
NAD 83 Y = 567,686.86°  
NAD 83 LAT = 32.558603°  
NAD 83 LONG = -103.619989°

**LAST TAKE POINT &  
BOTTOM HOLE LOCATION**  
100' FNL & 1,650' FWL  
NAD 83 X = 761,100.27'  
NAD 83 Y = 570,237.33°  
NAD 83 LAT = 32.565614°  
NAD 83 LONG = -103.619988°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
G	IRON PIPE W/BRASS CAP N:559,797.82' E:764,808.69'
H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>113H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,686.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>1,926' FEL</b>	<b>32.537404°</b>	<b>-103.614431°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,310' FEL</b>	<b>32.565607°</b>	<b>-103.615634°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>1,926' FEL</b>	<b>32.537404°</b>	<b>-103.614431°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>2,310' FEL</b>	<b>32.537129°</b>	<b>-103.615677°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,310' FEL</b>	<b>32.565607°</b>	<b>-103.615634°</b>	<b>LEA</b>

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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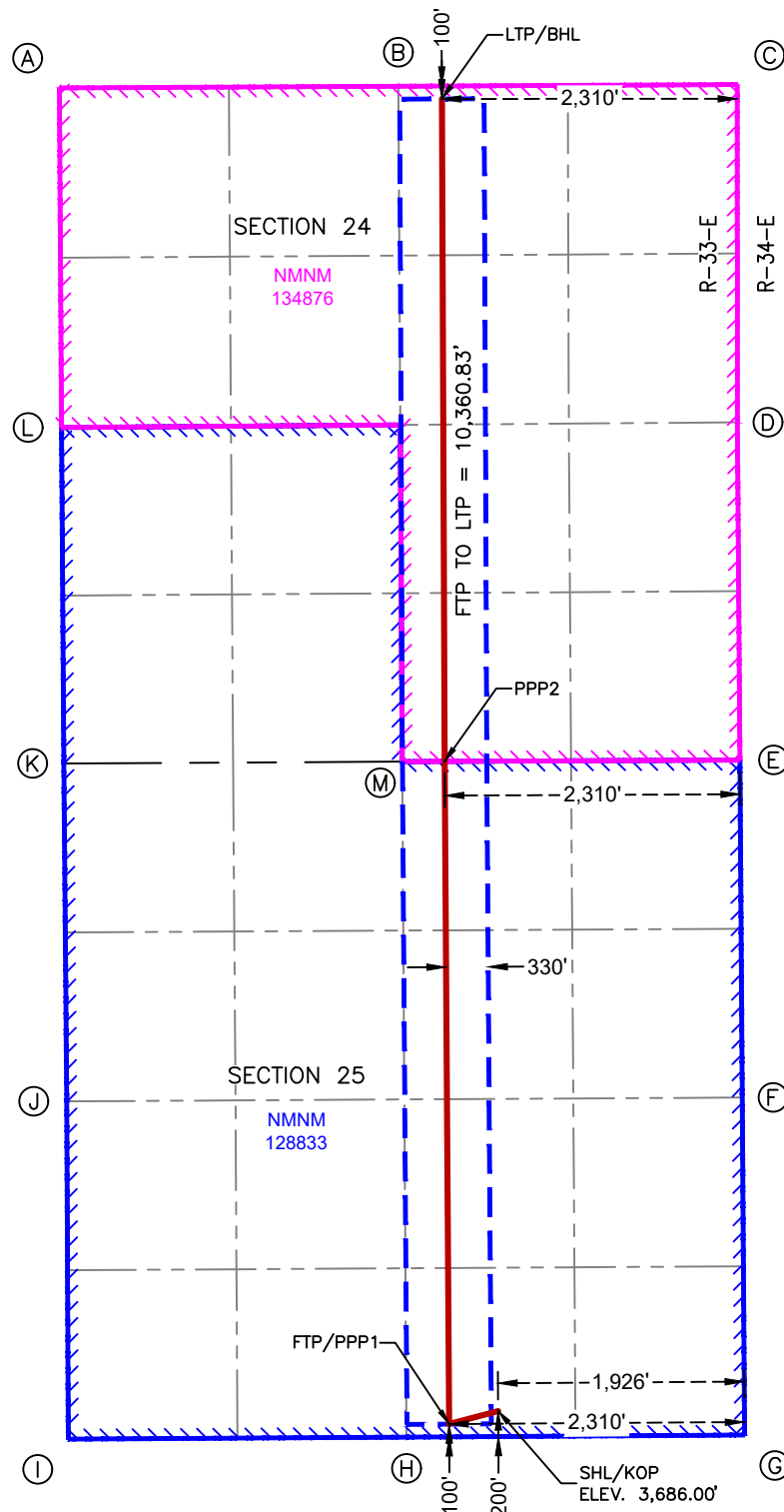
<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including 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.		<b>SURVEYOR CERTIFICATIONS</b>  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.  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number	Date of Survey
Email Address		12177	10/2/2024

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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SURFACE HOLE LOCATION  
& KICK-OFF POINT  
200' FSL & 1,926' FEL  
ELEV. = 3,686.00'

NAD 83 X = 762,881.50'  
NAD 83 Y = 559,985.77'  
NAD 83 LAT = 32.537404°  
NAD 83 LONG = -103.614431°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 2,310' FEL

NAD 83 X = 762,498.04'  
NAD 83 Y = 559,883.34'  
NAD 83 LAT = 32.537129°  
NAD 83 LONG = -103.615677°

PENETRATION POINT 2  
0' FNL & 2,310' FEL

NAD 83 X = 762,462.38'  
NAD 83 Y = 565,063.99'  
NAD 83 LAT = 32.551369°  
NAD 83 LONG = -103.615680°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 2,310' FEL

NAD 83 X = 762,441.55'  
NAD 83 Y = 570,244.00'  
NAD 83 LAT = 32.565607°  
NAD 83 LONG = -103.615634°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
G	IRON PIPE W/BRASS CAP N:559,797.82' E:764,808.69'
H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>114H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,688.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL <b>P</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>133' FSL</b>	Ft. from E/W <b>1,004' FEL</b>	Latitude <b>32.537218°</b>	Longitude <b>-103.611439°</b>	County <b>LEA</b>
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## Bottom Hole Location

UL <b>A</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>990' FEL</b>	Latitude <b>32.565601°</b>	Longitude <b>-103.611350°</b>	County <b>LEA</b>
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Dedicated Acres	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 <b>P</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>133' FSL</b>	Ft. from E/W <b>1,004' FEL</b>	Latitude <b>32.537218°</b>	Longitude <b>-103.611439°</b>	County <b>LEA</b>
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## First Take Point (FTP)

UL <b>P</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FSL</b>	Ft. from E/W <b>990' FEL</b>	Latitude <b>32.537128°</b>	Longitude <b>-103.611394°</b>	County <b>LEA</b>
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## Last Take Point (LTP)

UL <b>A</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>990' FEL</b>	Latitude <b>32.565601°</b>	Longitude <b>-103.611350°</b>	County <b>LEA</b>
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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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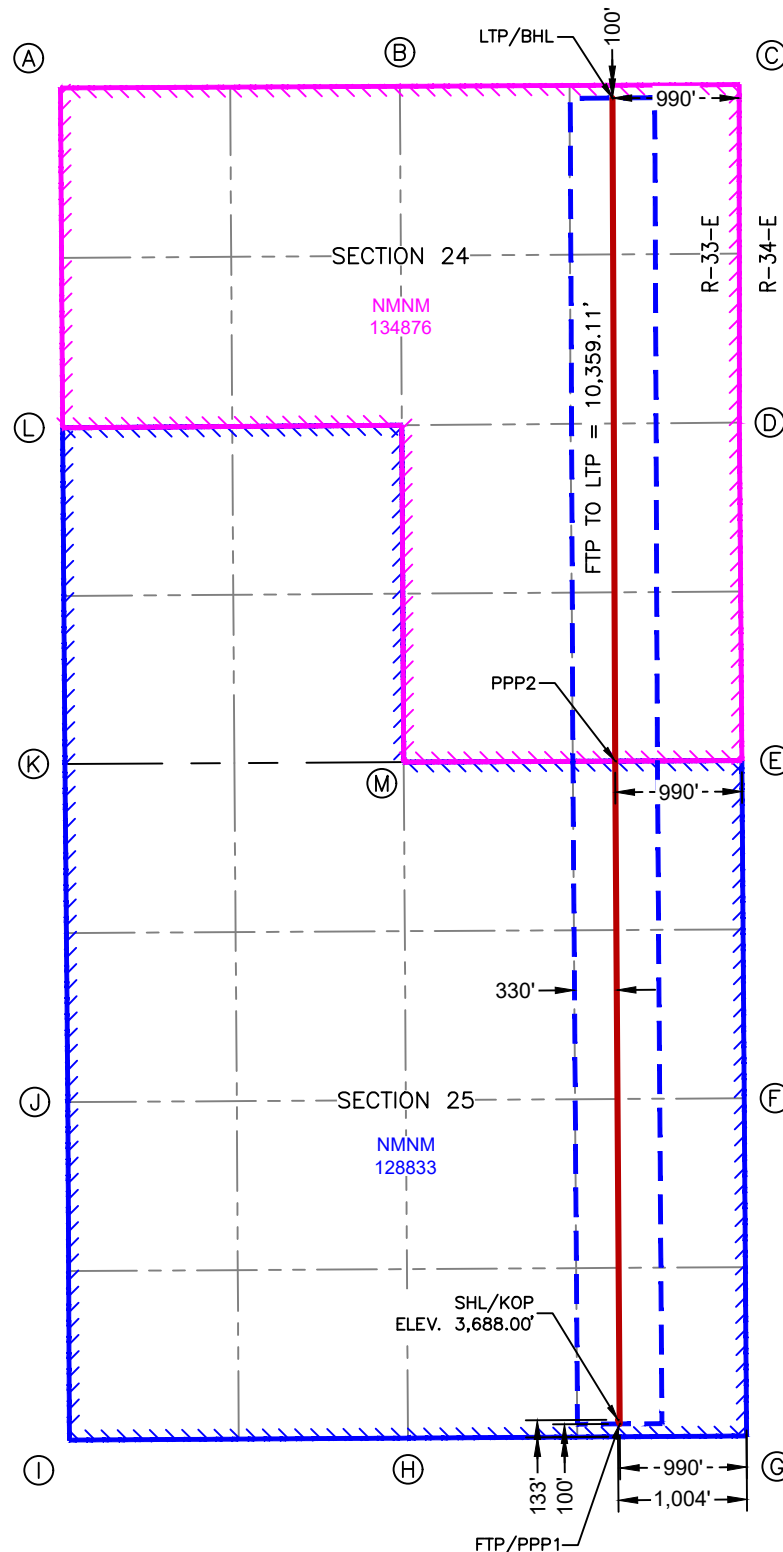
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Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
Email Address _____			

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SURFACE HOLE LOCATION  
& KICK-OFF POINT  
133' FSL & 1,004' FEL  
ELEV. = 3,688.00'

NAD 83 X = 763,803.90'  
NAD 83 Y = 559,924.53'  
NAD 83 LAT = 32.537218°  
NAD 83 LONG = -103.611439°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 990' FEL

NAD 83 X = 763,818.02'  
NAD 83 Y = 559,891.62'  
NAD 83 LAT = 32.537128°  
NAD 83 LONG = -103.611394°

PENETRATION POINT 2  
0' FNL & 990' FEL

NAD 83 X = 763,782.37'  
NAD 83 Y = 565,070.10'  
NAD 83 LAT = 32.551362°  
NAD 83 LONG = -103.611396°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 990' FEL

NAD 83 X = 763,761.55'  
NAD 83 Y = 570,250.56'  
NAD 83 LAT = 32.565601°  
NAD 83 LONG = -103.611350°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
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E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
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I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
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L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'



<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>121H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,672.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>683' FWL</b>	Latitude <b>32.537547°</b>	Longitude <b>-103.623127°</b>	County <b>LEA</b>
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## Bottom Hole Location

UL <b>D</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>660' FWL</b>	Latitude <b>32.565618°</b>	Longitude <b>-103.623201°</b>	County <b>LEA</b>
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Dedicated Acres	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 <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>683' FWL</b>	Latitude <b>32.537547°</b>	Longitude <b>-103.623127°</b>	County <b>LEA</b>
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## First Take Point (FTP)

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FSL</b>	Ft. from E/W <b>660' FWL</b>	Latitude <b>32.537134°</b>	Longitude <b>-103.623202°</b>	County <b>LEA</b>
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## Last Take Point (LTP)

UL <b>D</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>660' FWL</b>	Latitude <b>32.565618°</b>	Longitude <b>-103.623201°</b>	County <b>LEA</b>
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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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<b>OPERATOR CERTIFICATIONS</b>  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.		<b>SURVEYOR CERTIFICATIONS</b>  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.  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
Email Address _____			

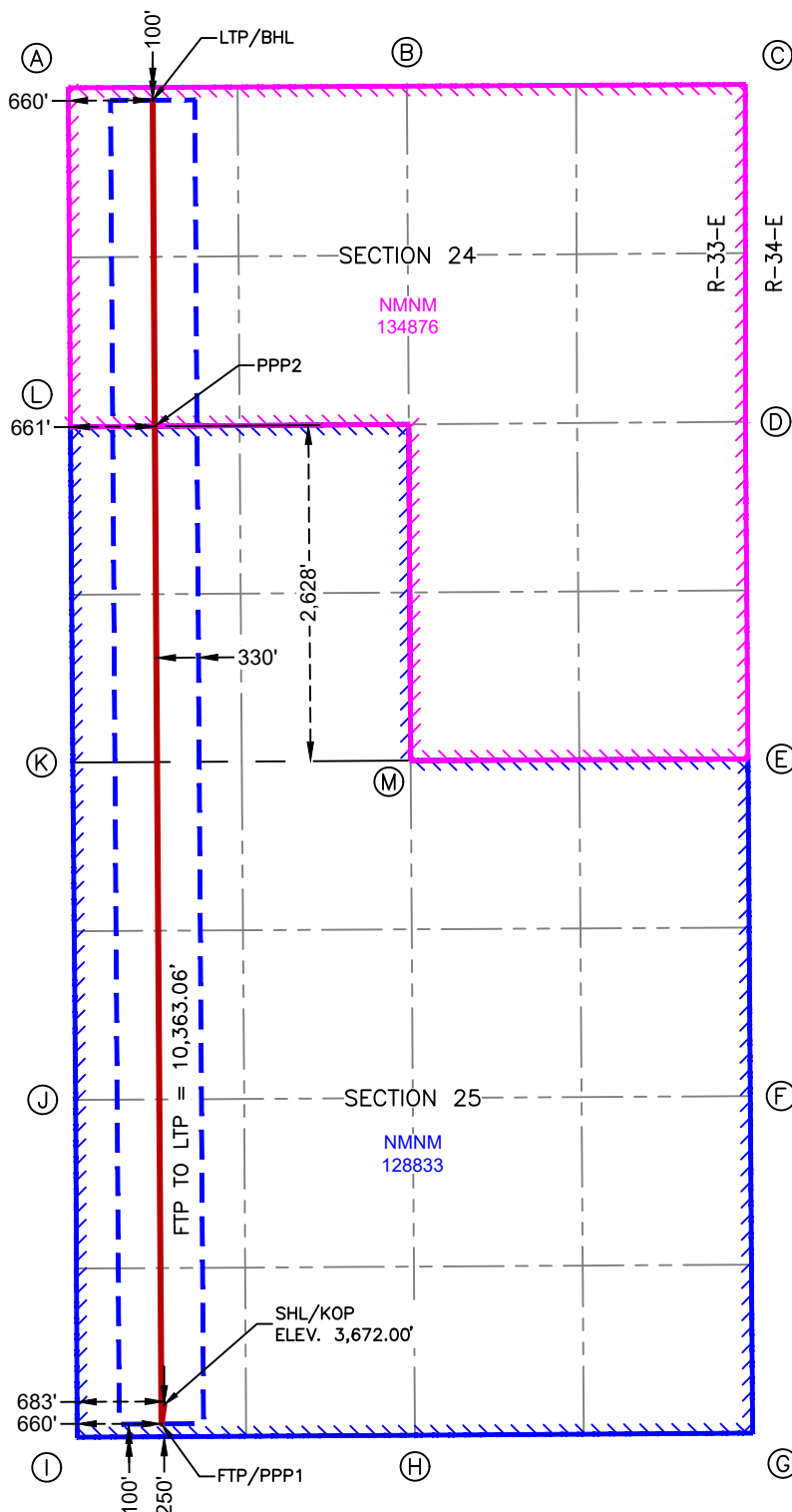
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



## ACREAGE DEDICATION PLATS

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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.



**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
250' FSL & 683' FWL  
ELEV. = 3,672.00'  
NAD 83 X = 760,201.21'  
NAD 83 Y = 560,019.71'  
NAD 83 LAT = 32.537547°  
NAD 83 LONG = -103.623127°

**FIRST TAKE POINT &  
PENETRATION POINT 1**  
100' FSL & 660' FWL  
NAD 83 X = 760,179.01'  
NAD 83 Y = 559,869.58'  
NAD 83 LAT = 32.537134°  
NAD 83 LONG = -103.623202°

**PENETRATION POINT 2**  
2,628' FSL & 661' FWL  
NAD 83 X = 760,127.16'  
NAD 83 Y = 567,679.22'  
NAD 83 LAT = 32.558600°  
NAD 83 LONG = -103.623202°

**LAST TAKE POINT &  
BOTTOM HOLE LOCATION**  
100' FNL & 660' FWL  
NAD 83 X = 760,110.28'  
NAD 83 Y = 570,232.41'  
NAD 83 LAT = 32.565618°  
NAD 83 LONG = -103.623201°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
G	IRON PIPE W/BRASS CAP N:559,797.82' E:764,808.69'
H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>122H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,672.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>716' FWL</b>	Latitude <b>32.537546°</b>	Longitude <b>-103.623020°</b>	County <b>LEA</b>
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## Bottom Hole Location

UL <b>C</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>1,380' FWL</b>	Latitude <b>32.565615°</b>	Longitude <b>-103.620864°</b>	County <b>LEA</b>
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Dedicated Acres	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 <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>716' FWL</b>	Latitude <b>32.537546°</b>	Longitude <b>-103.623020°</b>	County <b>LEA</b>
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## First Take Point (FTP)

UL <b>N</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FSL</b>	Ft. from E/W <b>1,380' FWL</b>	Latitude <b>32.537133°</b>	Longitude <b>-103.620866°</b>	County <b>LEA</b>
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## Last Take Point (LTP)

UL <b>C</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>1,380' FWL</b>	Latitude <b>32.565615°</b>	Longitude <b>-103.620864°</b>	County <b>LEA</b>
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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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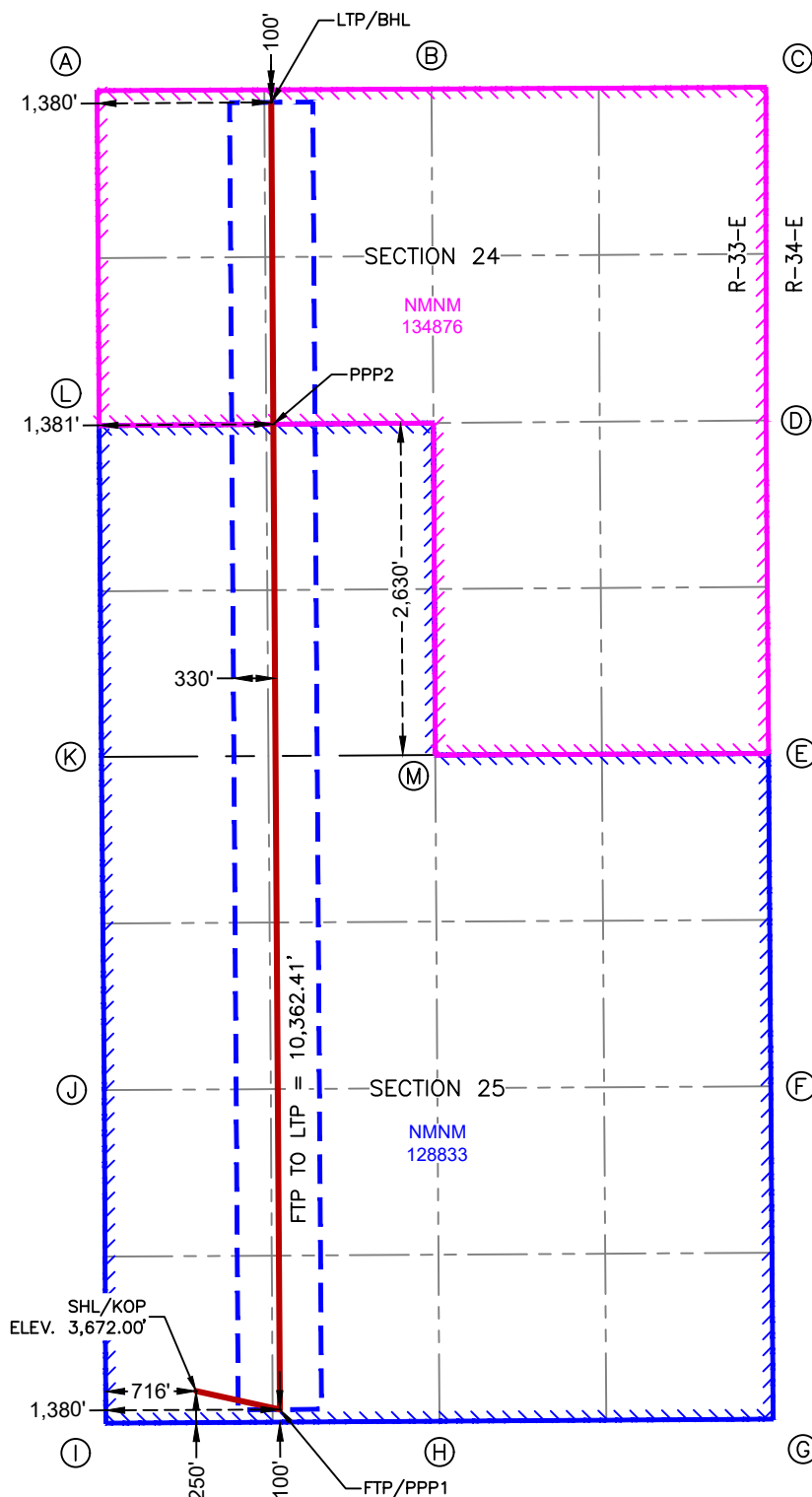
<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including 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.		<b>SURVEYOR CERTIFICATIONS</b>  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.  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
Email Address _____			

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

## ACREAGE DEDICATION PLATS

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**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
250' FSL & 716' FWL  
ELEV. = 3,672.00'  
NAD 83 X = 760,234.21'  
NAD 83 Y = 560,019.91'  
NAD 83 LAT = 32.537546°  
NAD 83 LONG = -103.623020°

**FIRST TAKE POINT &  
PENETRATION POINT 1**  
100' FSL & 1,380' FWL  
NAD 83 X = 760,899.00'  
NAD 83 Y = 559,873.81'  
NAD 83 LAT = 32.537133°  
NAD 83 LONG = -103.620866°

**PENETRATION POINT 2**  
2,630' FSL & 1,381' FWL  
NAD 83 X = 760,847.14'  
NAD 83 Y = 567,684.77'  
NAD 83 LAT = 32.558603°  
NAD 83 LONG = -103.620865°

**LAST TAKE POINT &  
BOTTOM HOLE LOCATION**  
100' FNL & 1,380' FWL  
NAD 83 X = 760,830.28'  
NAD 83 Y = 570,235.99'  
NAD 83 LAT = 32.565615°  
NAD 83 LONG = -103.620864°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
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I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
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M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>123H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,680.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,547' FEL</b>	<b>32.537405°</b>	<b>-103.616446°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,100' FWL</b>	<b>32.565612°</b>	<b>-103.618527°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,547' FEL</b>	<b>32.537405°</b>	<b>-103.616446°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>N</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>2,100' FWL</b>	<b>32.537131°</b>	<b>-103.618530°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,100' FWL</b>	<b>32.565612°</b>	<b>-103.618527°</b>	<b>LEA</b>

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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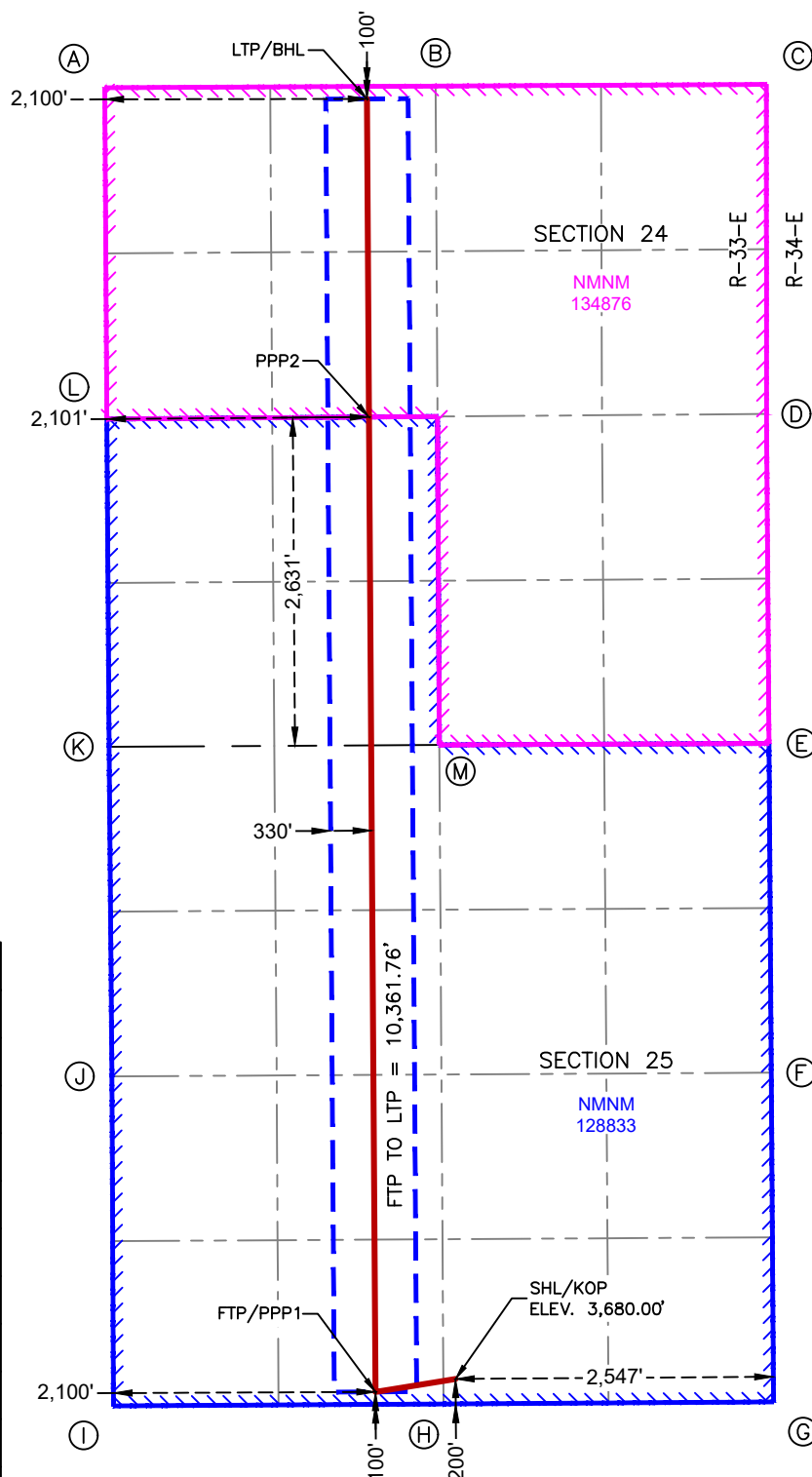
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Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
Email Address			

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**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
200' FSL & 2,547' FEL  
ELEV. = 3,680.00'  
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NAD 83 Y = 559,981.91'  
NAD 83 LAT = 32.537405°  
NAD 83 LONG = -103.616446°

**FIRST TAKE POINT &  
PENETRATION POINT 1**  
100' FSL & 2,100' FWL  
NAD 83 X = 761,618.99'  
NAD 83 Y = 559,878.04'  
NAD 83 LAT = 32.537131°  
NAD 83 LONG = -103.618530°

**PENETRATION POINT 2**  
2,631' FSL & 2,101' FWL  
NAD 83 X = 761,567.12'  
NAD 83 Y = 567,690.33'  
NAD 83 LAT = 32.558605°  
NAD 83 LONG = -103.618528°

**LAST TAKE POINT &  
BOTTOM HOLE LOCATION**  
100' FNL & 2,100' FWL  
NAD 83 X = 761,550.27'  
NAD 83 Y = 570,239.57'  
NAD 83 LAT = 32.565612°  
NAD 83 LONG = -103.618527°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
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H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
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J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
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		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

## WELL LOCATION INFORMATION

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Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>124H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,680.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,514' FWL</b>	<b>32.537405°</b>	<b>-103.616339°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,430' FEL</b>	<b>32.565608°</b>	<b>-103.616024°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,514' FWL</b>	<b>32.537405°</b>	<b>-103.616339°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>2,430' FEL</b>	<b>32.537130°</b>	<b>-103.616067°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,430' FEL</b>	<b>32.565608°</b>	<b>-103.616024°</b>	<b>LEA</b>

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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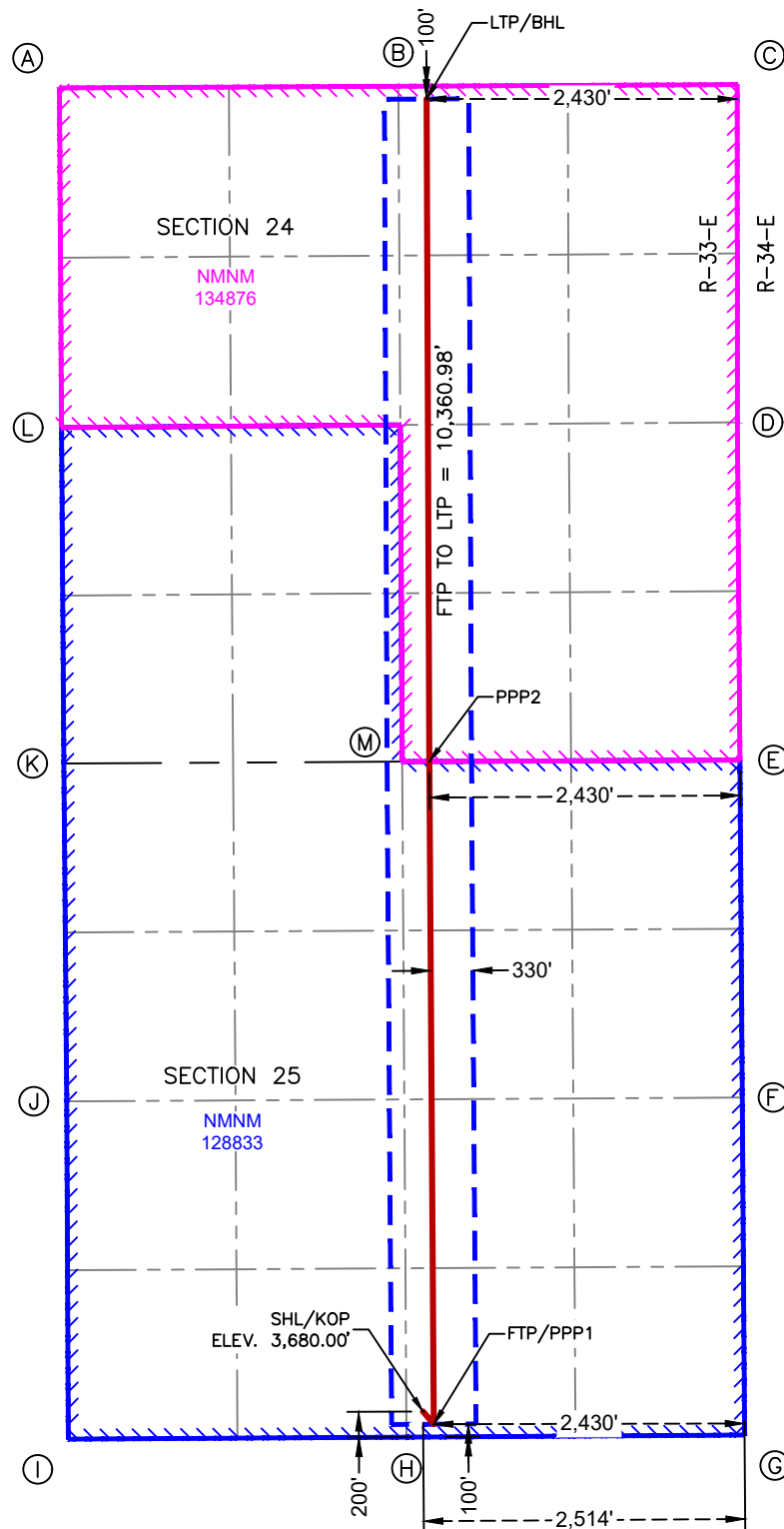
<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including 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.		<b>SURVEYOR CERTIFICATIONS</b>  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.  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
Email Address _____			

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

## ACREAGE DEDICATION PLATS

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

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SURFACE HOLE LOCATION  
& KICK-OFF POINT  
200' FSL & 2,514' FWL  
ELEV. = 3,680.00'

NAD 83 X = 762,293.51'  
NAD 83 Y = 559,982.12'  
NAD 83 LAT = 32.537405°  
NAD 83 LONG = -103.616339°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 2,430' FEL  
NAD 83 X = 762,378.04'  
NAD 83 Y = 559,882.59'  
NAD 83 LAT = 32.537130°  
NAD 83 LONG = -103.616067°

PENETRATION POINT 2  
0' FNL & 2,430' FEL  
NAD 83 X = 762,342.38'  
NAD 83 Y = 565,063.43'  
NAD 83 LAT = 32.551370°  
NAD 83 LONG = -103.616069°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 2,430' FEL  
NAD 83 X = 762,321.55'  
NAD 83 Y = 570,243.40'  
NAD 83 LAT = 32.565608°  
NAD 83 LONG = -103.616024°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
G	IRON PIPE W/BRASS CAP N:559,797.82' E:764,808.69'
H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'



<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>125H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,686.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>1,860' FEL</b>	<b>32.537404°</b>	<b>-103.614217°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>1,710' FEL</b>	<b>32.565604°</b>	<b>-103.613687°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>1,860' FEL</b>	<b>32.537404°</b>	<b>-103.614217°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>1,710' FEL</b>	<b>32.537129°</b>	<b>-103.613731°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>1,710' FEL</b>	<b>32.565604°</b>	<b>-103.613687°</b>	<b>LEA</b>

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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Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number  12177	Date of Survey  10/2/2024
Email Address			

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**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
200' FSL & 1,860' FEL  
ELEV. = 3,686.00'

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NAD 83 X = 762,947.50'  
NAD 83 Y = 559,986.18'  
NAD 83 LAT = 32.537404°  
NAD 83 LONG = -103.614217°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 1,710' FEL

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NAD 83 X = 763,098.03'  
NAD 83 Y = 559,887.10'  
NAD 83 LAT = 32.537129°  
NAD 83 LONG = -103.613731°

PENETRATION POINT 2  
0' FNL & 1,710' FEL

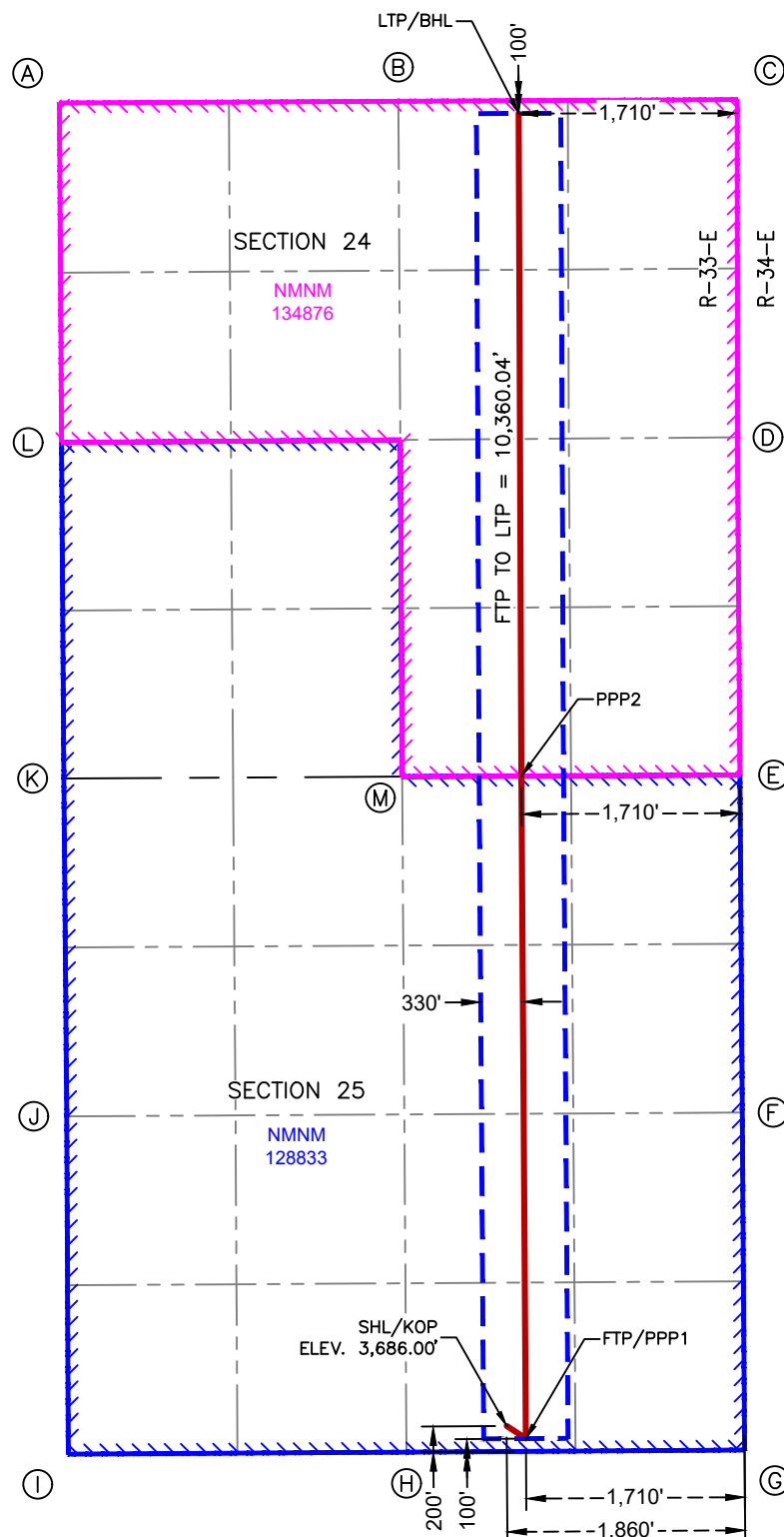
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NAD 83 X = 763,062.38'  
NAD 83 Y = 565,066.77'  
NAD 83 LAT = 32.551366°  
NAD 83 LONG = -103.613733°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 1,710' FEL

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NAD 83 X = 763,041.55'  
NAD 83 Y = 570,246.98'  
NAD 83 LAT = 32.565604°  
NAD 83 LONG = -103.613687°



CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
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H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
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<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>126H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,688.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>133' FSL</b>	<b>1,037' FEL</b>	<b>32.537218°</b>	<b>-103.611546°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>A</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>990' FEL</b>	<b>32.565601°</b>	<b>-103.611350°</b>	<b>LEA</b>

Dedicated Acres	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
<b>P</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>133' FSL</b>	<b>1,037' FEL</b>	<b>32.537218°</b>	<b>-103.611546°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>990' FEL</b>	<b>32.537128°</b>	<b>-103.611394°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>A</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>990' FEL</b>	<b>32.565601°</b>	<b>-103.611350°</b>	<b>LEA</b>

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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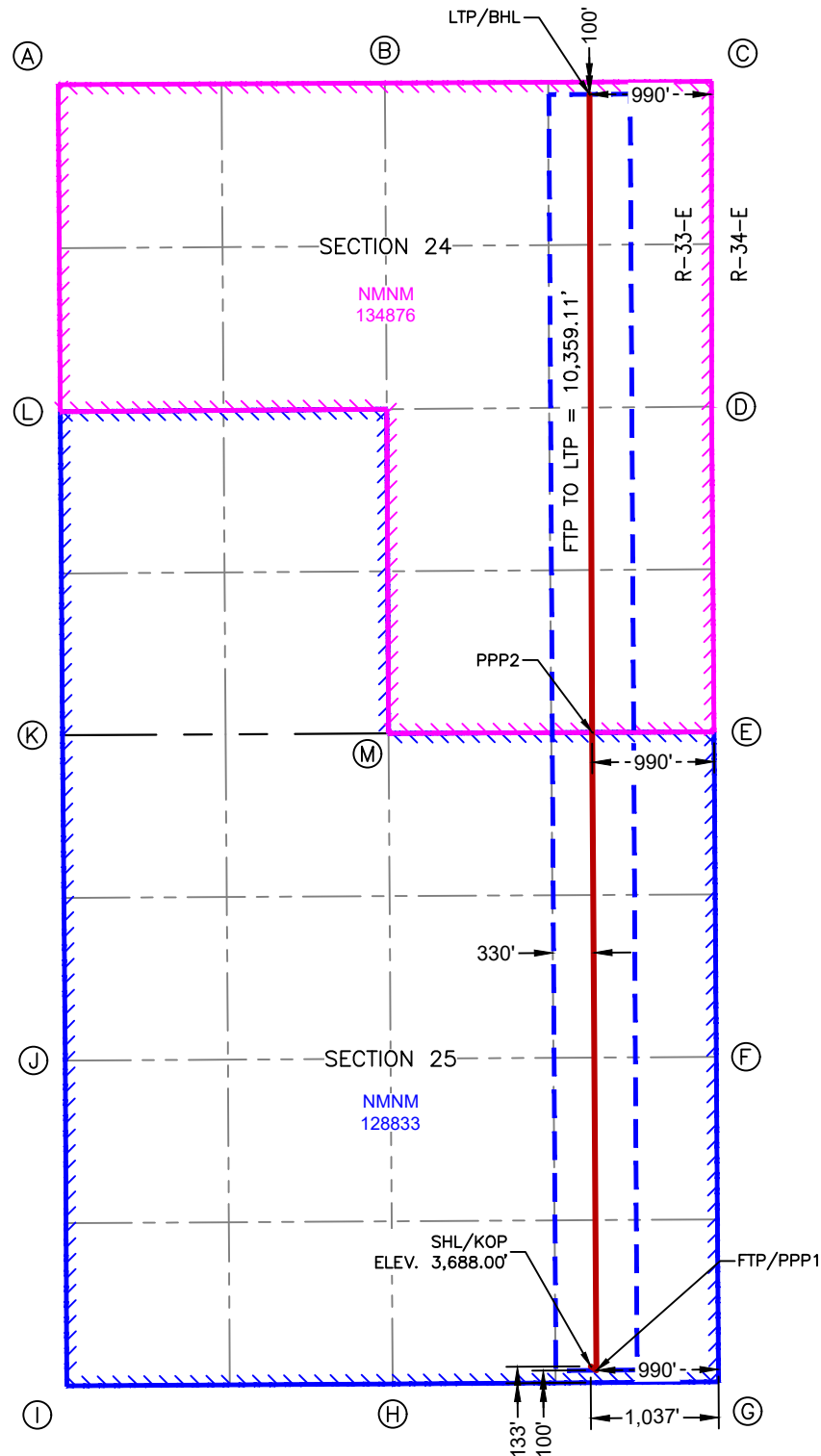
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Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number  12177	Date of Survey  10/4/2024
Email Address			

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SURFACE HOLE LOCATION  
& KICK-OFF POINT  
133' FSL & 1,037' FEL  
ELEV. = 3,688.00'

NAD 83 X = 763,770.90'  
NAD 83 Y = 559,924.32'  
NAD 83 LAT = 32.537218°  
NAD 83 LONG = -103.611546°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 990' FEL

NAD 83 X = 763,818.02'  
NAD 83 Y = 559,891.62'  
NAD 83 LAT = 32.537128°  
NAD 83 LONG = -103.611394°

PENETRATION POINT 2  
0' FNL & 990' FEL

NAD 83 X = 763,782.37'  
NAD 83 Y = 565,070.10'  
NAD 83 LAT = 32.551362°  
NAD 83 LONG = -103.611396°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 990' FEL

NAD 83 X = 763,761.55'  
NAD 83 Y = 570,250.56'  
NAD 83 LAT = 32.565601°  
NAD 83 LONG = -103.611350°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
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J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
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		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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>131H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,672.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>749' FWL</b>	Latitude <b>32.537546°</b>	Longitude <b>-103.622913°</b>	County <b>LEA</b>
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## Bottom Hole Location

UL <b>D</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>660' FWL</b>	Latitude <b>32.565618°</b>	Longitude <b>-103.623201°</b>	County <b>LEA</b>
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Dedicated Acres	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	

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UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>749' FWL</b>	Latitude <b>32.537546°</b>	Longitude <b>-103.622913°</b>	County <b>LEA</b>
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## First Take Point (FTP)

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FSL</b>	Ft. from E/W <b>660' FWL</b>	Latitude <b>32.537134°</b>	Longitude <b>-103.623202°</b>	County <b>LEA</b>
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## Last Take Point (LTP)

UL <b>D</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>660' FWL</b>	Latitude <b>32.565618°</b>	Longitude <b>-103.623201°</b>	County <b>LEA</b>
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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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Signature	Date	Signature and Seal of Professional Surveyor	
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Email Address			

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**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
250' FSL & 749' FWL  
ELEV. = 3,672.00'

---

NAD 83 X = 760,267.21'  
NAD 83 Y = 560,020.10'  
NAD 83 LAT = 32.537546°  
NAD 83 LONG = -103.622913°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 660' FWL

---

NAD 83 X = 760,179.01'  
NAD 83 Y = 559,869.58'  
NAD 83 LAT = 32.537134°  
NAD 83 LONG = -103.623202°

PENETRATION POINT 2  
2,628' FSL & 661' FWL

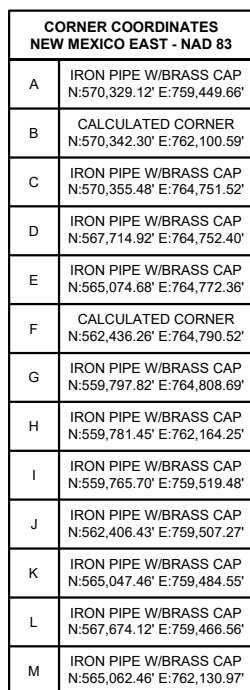
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NAD 83 X = 760,127.16'  
NAD 83 Y = 567,679.22'  
NAD 83 LAT = 32.558600°  
NAD 83 LONG = -103.623202°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 660' FWL

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NAD 83 X = 760,110.28'  
NAD 83 Y = 570,232.41'  
NAD 83 LAT = 32.565618°  
NAD 83 LONG = -103.623201°



<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>132H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,680.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,481' FEL</b>	<b>32.537405°</b>	<b>-103.616232°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,100' FWL</b>	<b>32.565612°</b>	<b>-103.618527°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,481' FEL</b>	<b>32.537405°</b>	<b>-103.616232°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>N</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>2,100' FWL</b>	<b>32.537131°</b>	<b>-103.618530°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>C</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,100' FWL</b>	<b>32.565612°</b>	<b>-103.618527°</b>	<b>LEA</b>

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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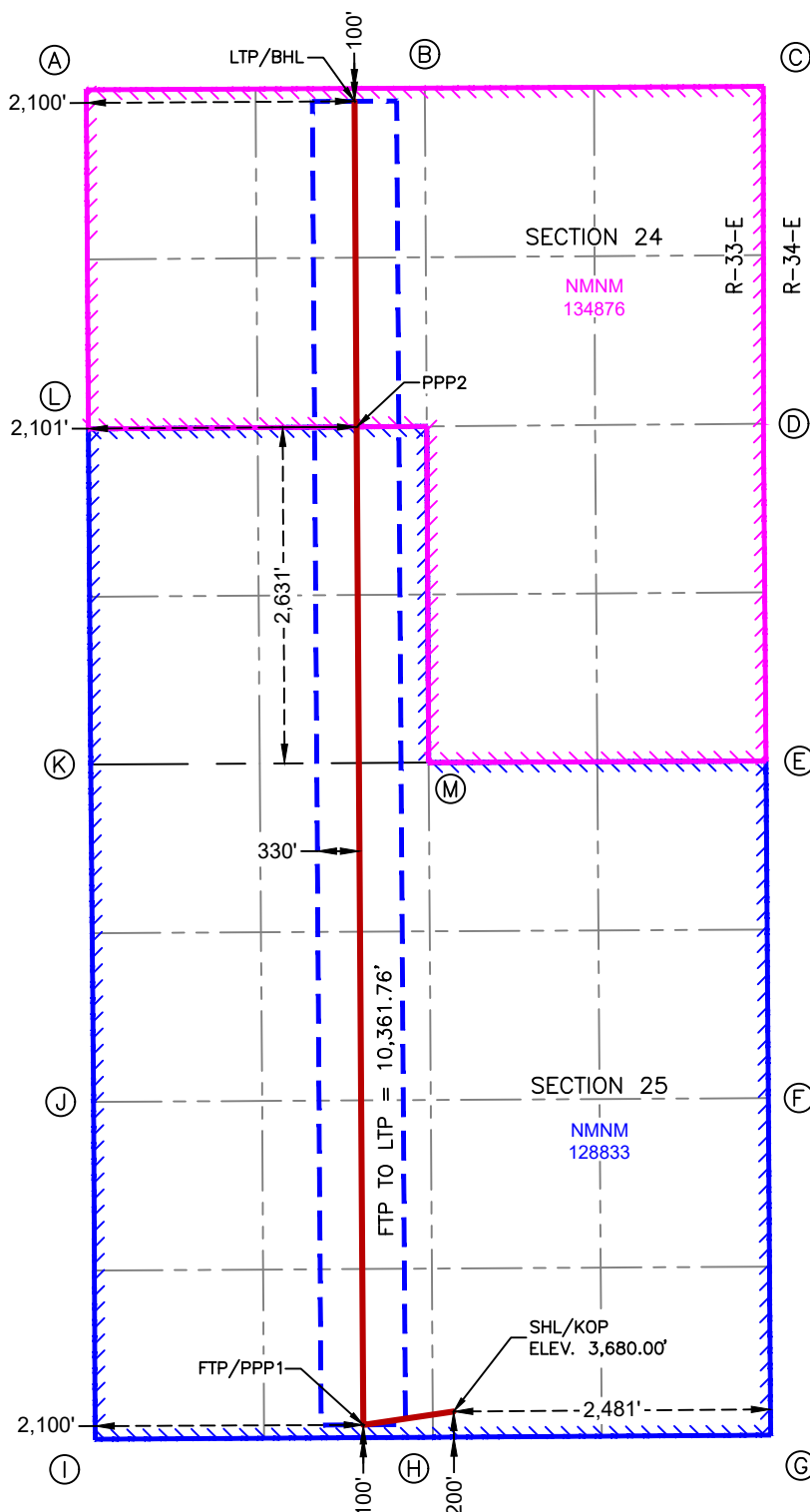
<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including 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.		<b>SURVEYOR CERTIFICATIONS</b>  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  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
Email Address _____			

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

## ACREAGE DEDICATION PLATS

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

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**SURFACE HOLE LOCATION  
& KICK-OFF POINT**  
200' FSL & 2,481' FEL  
ELEV. = 3,680.00'  
NAD 83 X = 762,326.51'  
NAD 83 Y = 559,982.32'  
NAD 83 LAT = 32.537405°  
NAD 83 LONG = -103.616232°

**FIRST TAKE POINT &  
PENETRATION POINT 1**  
100' FSL & 2,100' FWL  
NAD 83 X = 761,618.99'  
NAD 83 Y = 559,878.04'  
NAD 83 LAT = 32.537131°  
NAD 83 LONG = -103.618530°

**PENETRATION POINT 2**  
2,631' FSL & 2,101' FWL  
NAD 83 X = 761,567.12'  
NAD 83 Y = 567,690.33'  
NAD 83 LAT = 32.558605°  
NAD 83 LONG = -103.618528°

**LAST TAKE POINT &  
BOTTOM HOLE LOCATION**  
100' FNL & 2,100' FWL  
NAD 83 X = 761,550.27'  
NAD 83 Y = 570,239.57'  
NAD 83 LAT = 32.565612°  
NAD 83 LONG = -103.618527°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
G	IRON PIPE W/BRASS CAP N:559,797.82' E:764,808.69'
H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'



<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>133H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,686.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>1,893' FEL</b>	<b>32.537404°</b>	<b>-103.614324°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>1,710' FEL</b>	<b>32.565604°</b>	<b>-103.613687°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>1,893' FEL</b>	<b>32.537404°</b>	<b>-103.614324°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>1,710' FEL</b>	<b>32.537129°</b>	<b>-103.613731°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>1,710' FEL</b>	<b>32.565604°</b>	<b>-103.613687°</b>	<b>LEA</b>

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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Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number	Date of Survey
Email Address		12177	10/2/2024

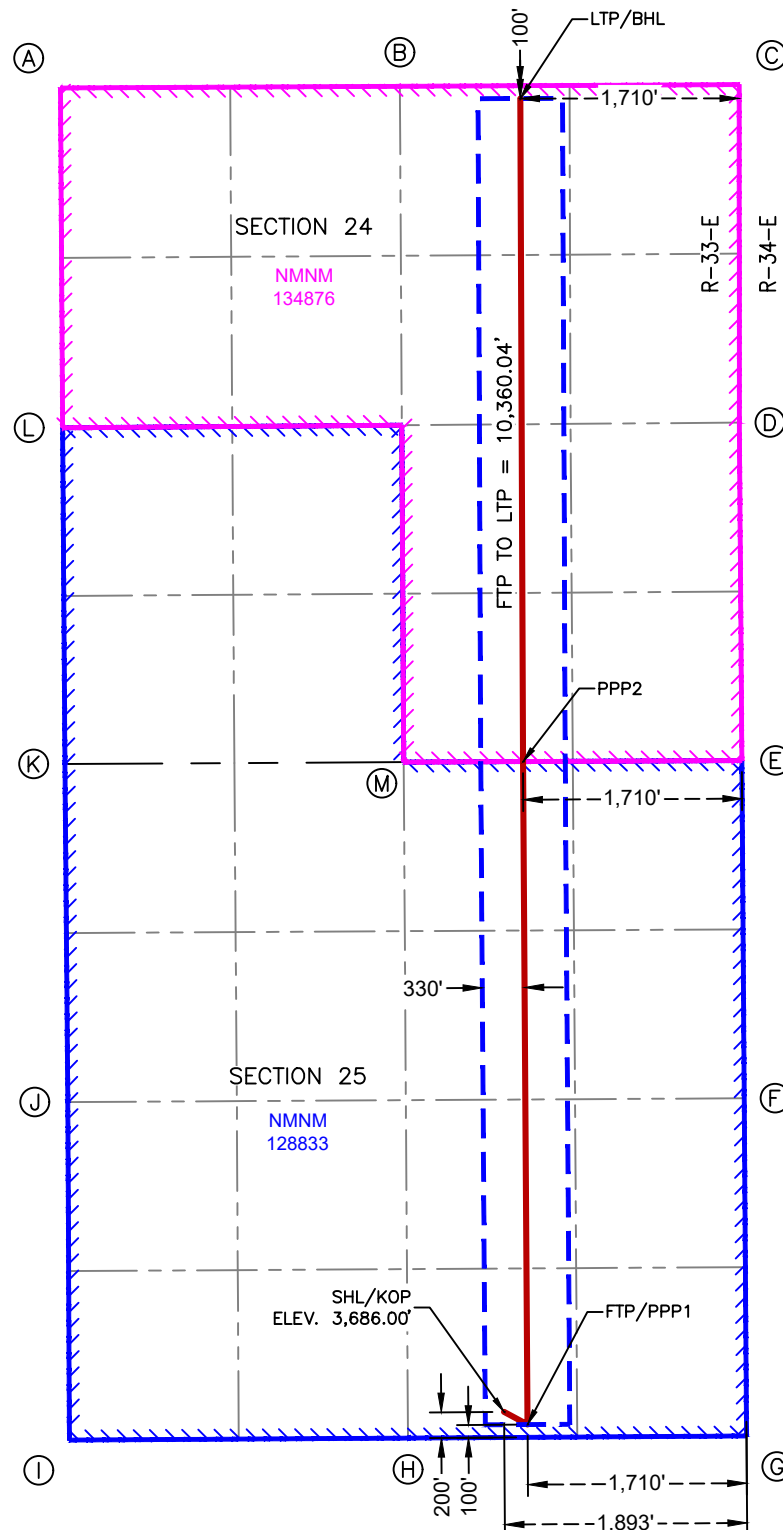
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& KICK-OFF POINT  
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ELEV. = 3,686.00'

NAD 83 X = 762,914.50'  
NAD 83 Y = 559,985.97'  
NAD 83 LAT = 32.537404°  
NAD 83 LONG = -103.614324°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 1,710' FEL

NAD 83 X = 763,098.03'  
NAD 83 Y = 559,887.10'  
NAD 83 LAT = 32.537129°  
NAD 83 LONG = -103.613731°

PENETRATION POINT 2  
0' FNL & 1,710' FEL

NAD 83 X = 763,062.38'  
NAD 83 Y = 565,066.77'  
NAD 83 LAT = 32.551366°  
NAD 83 LONG = -103.613733°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 1,710' FEL

NAD 83 X = 763,041.55'  
NAD 83 Y = 570,246.98'  
NAD 83 LAT = 32.565604°  
NAD 83 LONG = -103.613687°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
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B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BASS CAP N:567,714.92' E:764,752.40'
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J	IRON PIPE W/BASS CAP N:562,406.43' E:759,507.27'
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Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>172H</b>
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Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>815' FWL</b>	Latitude <b>32.537546°</b>	Longitude <b>-103.622699°</b>	County <b>LEA</b>
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## Bottom Hole Location

UL <b>C</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>1,380' FWL</b>	Latitude <b>32.565615°</b>	Longitude <b>-103.620864°</b>	County <b>LEA</b>
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Dedicated Acres	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	

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UL <b>M</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>250' FSL</b>	Ft. from E/W <b>815' FWL</b>	Latitude <b>32.537546°</b>	Longitude <b>-103.622699°</b>	County <b>LEA</b>
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## First Take Point (FTP)

UL <b>N</b>	Section <b>25</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FSL</b>	Ft. from E/W <b>1,380' FWL</b>	Latitude <b>32.537133°</b>	Longitude <b>-103.620866°</b>	County <b>LEA</b>
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## Last Take Point (LTP)

UL <b>C</b>	Section <b>24</b>	Township <b>20S</b>	Range <b>33E</b>	Lot	Ft. from N/S <b>100' FNL</b>	Ft. from E/W <b>1,380' FWL</b>	Latitude <b>32.565615°</b>	Longitude <b>-103.620864°</b>	County <b>LEA</b>
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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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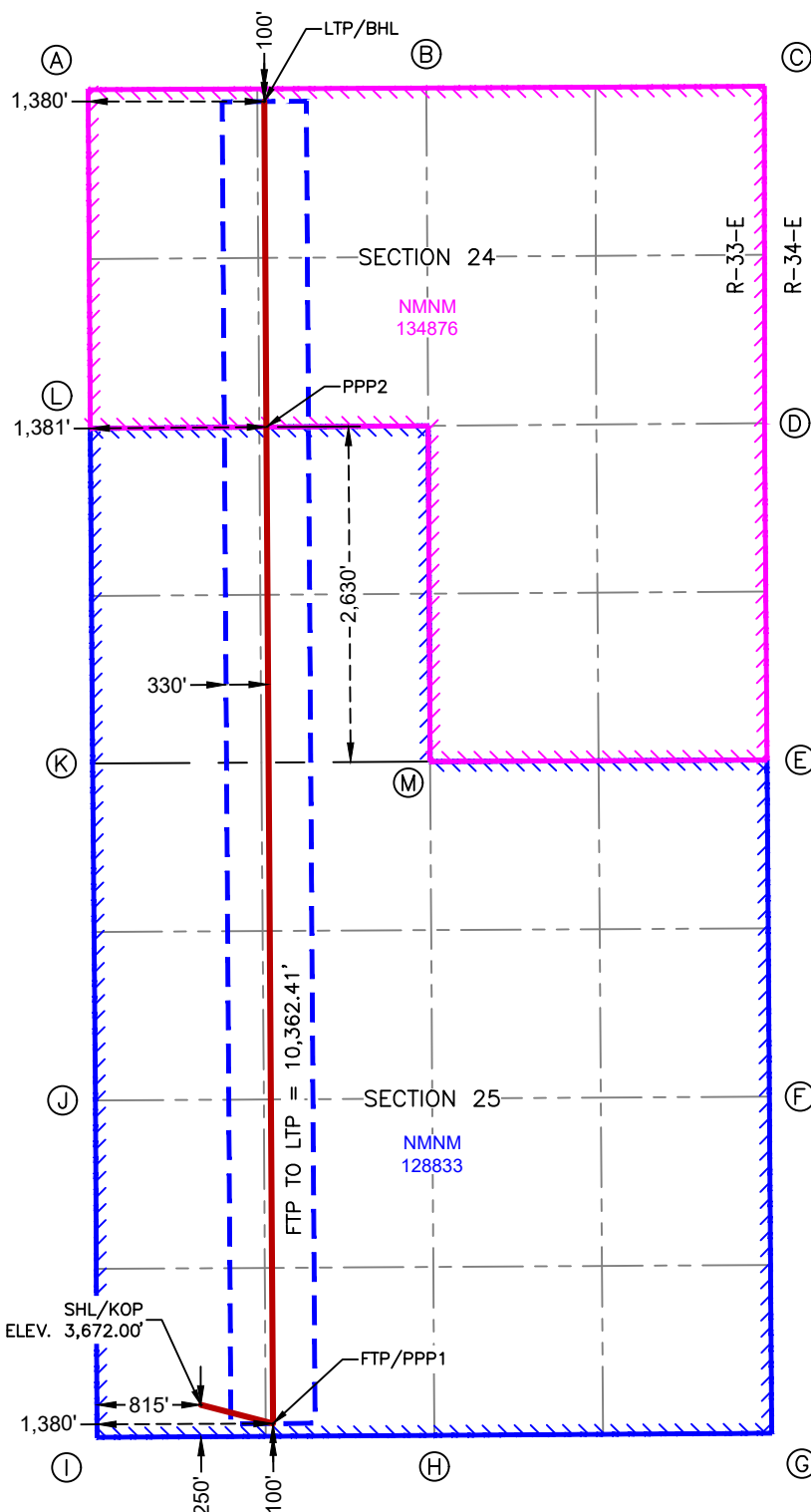
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Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number <b>12177</b>	Date of Survey <b>10/2/2024</b>
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& KICK-OFF POINT**  
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NAD 83 Y = 560,020.49'  
NAD 83 LAT = 32.537546°  
NAD 83 LONG = -103.622699°

**FIRST TAKE POINT &  
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100' FSL & 1,380' FWL  
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NAD 83 LONG = -103.620866°

**PENETRATION POINT 2**  
2,630' FSL & 1,381' FWL  
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NAD 83 LAT = 32.558603°  
NAD 83 LONG = -103.620865°

**LAST TAKE POINT &  
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NAD 83 LONG = -103.620864°

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C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
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E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
F	CALCULATED CORNER N:562,436.26' E:764,790.52'
G	IRON PIPE W/BRASS CAP N:559,797.82' E:764,808.69'
H	IRON PIPE W/BRASS CAP N:559,781.45' E:762,164.25'
I	IRON PIPE W/BRASS CAP N:559,765.70' E:759,519.48'
J	IRON PIPE W/BRASS CAP N:562,406.43' E:759,507.27'
K	IRON PIPE W/BRASS CAP N:565,047.46' E:759,484.55'
L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'

<b>C-102</b>  Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	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 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>173H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,680.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,415' FEL</b>	<b>32.537405°</b>	<b>-103.616018°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,430' FEL</b>	<b>32.565608°</b>	<b>-103.616024°</b>	<b>LEA</b>

Dedicated Acres	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
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>200' FSL</b>	<b>2,415' FEL</b>	<b>32.537405°</b>	<b>-103.616018°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>O</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>2,430' FEL</b>	<b>32.537130°</b>	<b>-103.616067°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>2,430' FEL</b>	<b>32.565608°</b>	<b>-103.616024°</b>	<b>LEA</b>

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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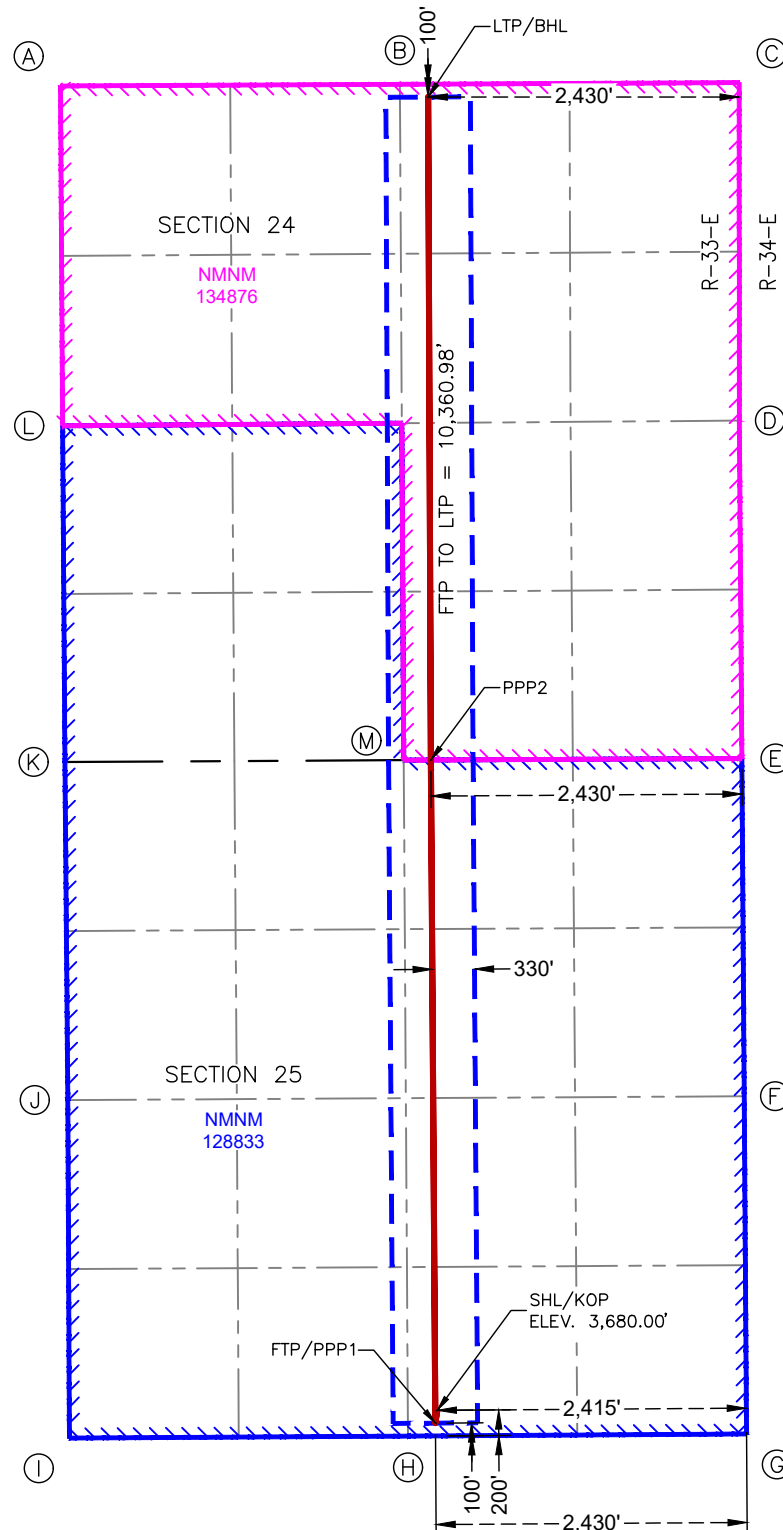
<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including 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.		<b>SURVEYOR CERTIFICATIONS</b>  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.  <b>PRELIMINARY</b>  THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT.  NICHOLAS COLE PHIPPS, R.P.L.S. NO. 6997 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701 FIRM NO. 10194822	
Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number	Date of Survey
Email Address		12177	10/4/2024

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.



SURFACE HOLE LOCATION  
& KICK-OFF POINT  
200' FSL & 2,415' FEL  
ELEV. = 3,680.00'

NAD 83 X = 762,392.51'  
NAD 83 Y = 559,982.73'  
NAD 83 LAT = 32.537405°  
NAD 83 LONG = -103.616018°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 2,430' FEL

NAD 83 X = 762,378.04'  
NAD 83 Y = 559,882.59'  
NAD 83 LAT = 32.537130°  
NAD 83 LONG = -103.616067°

PENETRATION POINT 2  
0' FNL & 2,430' FEL

NAD 83 X = 762,342.38'  
NAD 83 Y = 565,063.43'  
NAD 83 LAT = 32.551370°  
NAD 83 LONG = -103.616069°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 2,430' FEL

NAD 83 X = 762,321.55'  
NAD 83 Y = 570,243.40'  
NAD 83 LAT = 32.565608°  
NAD 83 LONG = -103.616024°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
D	IRON PIPE W/BRASS CAP N:567,714.92' E:764,752.40'
E	IRON PIPE W/BRASS CAP N:565,074.68' E:764,772.36'
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		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
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## WELL LOCATION INFORMATION

API Number	Pool Code 97895	Pool Name WC-025 G-08 S213304D;BONE SPRING
Property Code	Property Name <b>EILEEN FED COM</b>	Well Number <b>174H</b>
OGRID No. <b>372165</b>	Operator Name <b>PERMIAN RESOURCES OPERATING, LLC</b>	Ground Level Elevation <b>3,688.00'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>133' FSL</b>	<b>1,070' FEL</b>	<b>32.537218°</b>	<b>-103.611654°</b>	<b>LEA</b>

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>A</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>990' FEL</b>	<b>32.565601°</b>	<b>-103.611350°</b>	<b>LEA</b>

Dedicated Acres	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
<b>P</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>133' FSL</b>	<b>1,070' FEL</b>	<b>32.537218°</b>	<b>-103.611654°</b>	<b>LEA</b>

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>P</b>	<b>25</b>	<b>20S</b>	<b>33E</b>		<b>100' FSL</b>	<b>990' FEL</b>	<b>32.537128°</b>	<b>-103.611394°</b>	<b>LEA</b>

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>A</b>	<b>24</b>	<b>20S</b>	<b>33E</b>		<b>100' FNL</b>	<b>990' FEL</b>	<b>32.565601°</b>	<b>-103.611350°</b>	<b>LEA</b>

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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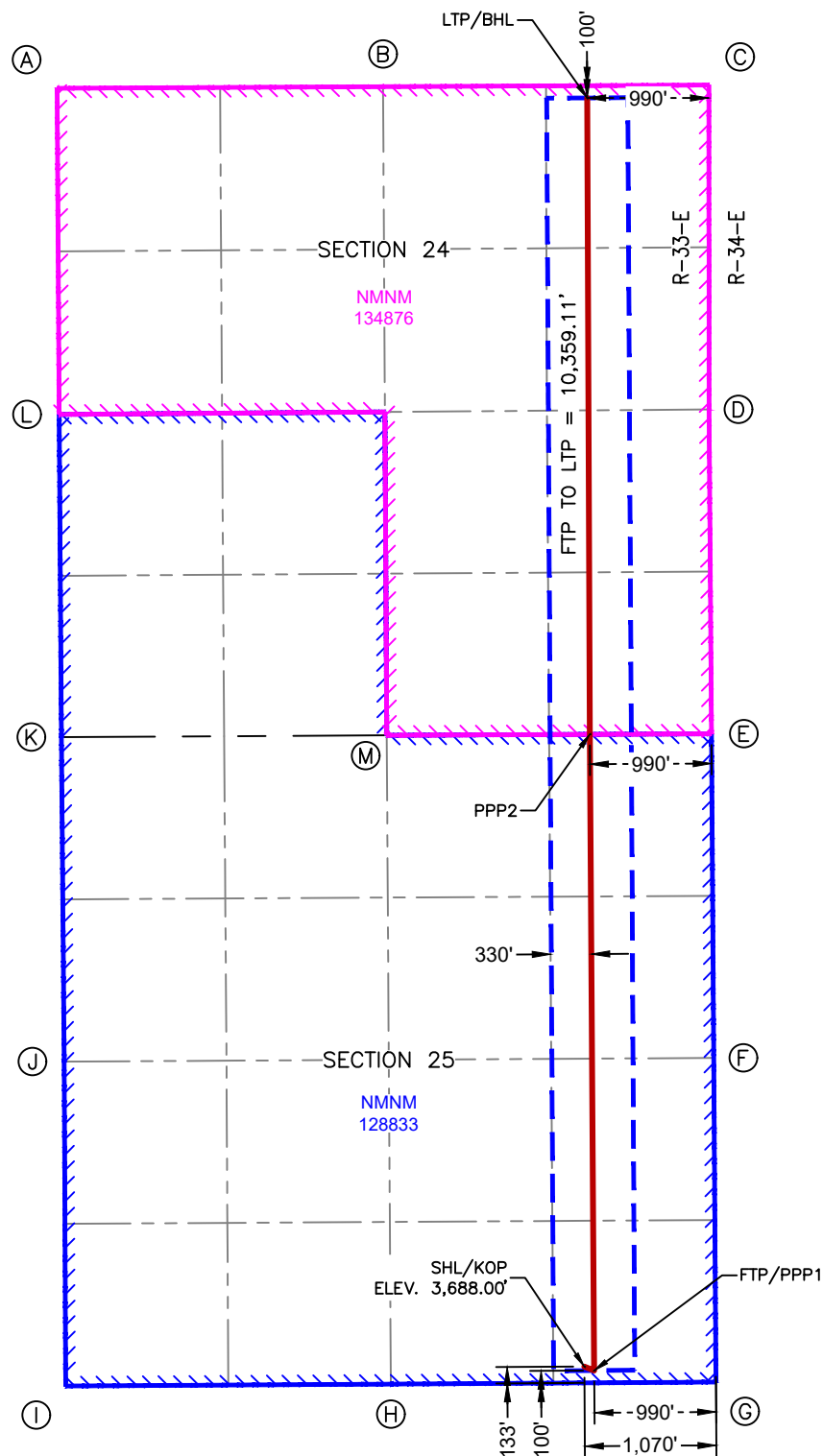
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Signature	Date	Signature and Seal of Professional Surveyor	
Printed Name		Certificate Number	Date of Survey
Email Address		12177	10/2/2024

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SURFACE HOLE LOCATION  
& KICK-OFF POINT  
133' FSL & 1,070' FEL  
ELEV. = 3,688.00'

NAD 83 X = 763,737.90'  
NAD 83 Y = 559,924.12'  
NAD 83 LAT = 32.537218°  
NAD 83 LONG = -103.611654°

FIRST TAKE POINT &  
PENETRATION POINT 1  
100' FSL & 990' FEL

NAD 83 X = 763,818.02'  
NAD 83 Y = 559,891.62'  
NAD 83 LAT = 32.537128°  
NAD 83 LONG = -103.611394°

PENETRATION POINT 2  
0' FNL & 990' FEL

NAD 83 X = 763,782.37'  
NAD 83 Y = 565,070.10'  
NAD 83 LAT = 32.551362°  
NAD 83 LONG = -103.611396°

LAST TAKE POINT &  
BOTTOM HOLE LOCATION  
100' FNL & 990' FEL

NAD 83 X = 763,761.55'  
NAD 83 Y = 570,250.56'  
NAD 83 LAT = 32.565601°  
NAD 83 LONG = -103.611350°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A	IRON PIPE W/BRASS CAP N:570,329.12' E:759,449.66'
B	CALCULATED CORNER N:570,342.30' E:762,100.59'
C	IRON PIPE W/BRASS CAP N:570,355.48' E:764,751.52'
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L	IRON PIPE W/BRASS CAP N:567,674.12' E:759,466.56'
M	IRON PIPE W/BRASS CAP N:565,062.46' E:762,130.97'



Eileen NSP Offset Lessee Notice List									
Mineral Ownership	Lease Number	Tract	Section	TNP	RNG	Owner Name	Ownership Type	Owner Address	Date Notice Sent & Tracking No.
Federal	<a href="#">NMNM 134876</a>	SE/4 SE/4, SE/4 SW/4	13	20S	33E	Antelope Energy Co., LLC	Operating Rights	1801 Broadway Suite, 1550 Denver CO 80202	9414836208551281145487 4/16/2025
Federal	<a href="#">NMNM 134876</a>	SE/4 SE/4, SE/4 SW/4	13	20S	33E	Antelope Energy Co., LLC	Operating Rights	1801 Broadway Suite, 1550 Denver CO 80202	9414836208551281145487 4/16/2025
Federal	NMNM 013277	SW/4 SE/4	13	20S	33E	APC Operating Partnership	Lessee	2000 W. Sam Houston Pkwy S, Suite 200 Houston, TX 77042	9414836208551281145517 4/16/2025
Federal	NMNM 111243	SW/4 SW/4	13	20S	33E	Ard Oil, Ltd.	Lessee/Operating Rights	P.O. Box 101027 Fort Worth, TX 78185	9414836208551281145494 4/16/2025
Federal	NMNM 111243	SW/4 SW/4	13	20S	33E	Asher Enterprises Ltd. Co.	Lessee	P.O. Box 423 Artesia, NM 88211	9414836208551281145500 4/16/2025
Federal	NMNM 111243	SW/4 SW/4	13	20S	33E	Black Mountain Operating, LLC	Lessee	500 Main Street, Suite 1200 Fort Worth, TX 76102	9414836208551281145524 4/16/2025
Federal	NMNM 4313	SE/4 SE/4	14	20S	33E	Black Mountain Operating, LLC	Lessee	500 Main Street, Suite 1200 Fort Worth, TX 76102	9414836208551281145524 4/16/2025
Federal	NMNM 4313	SE/4 SE/4	14	20S	33E	Black Oak Energy LLC	Operating Rights	101 N. Robinson Ave., Suite 800 Oklahoma City, OK 73102	9414836208551281145531 4/16/2025
Federal	NMNM 4313	SE/4 SE/4	14	20S	33E	Black Oak Energy LLC	Operating Rights	101 N. Robinson Ave., Suite 800 Oklahoma City, OK 73102	9414836208551281145531 4/16/2025
Federal	NMNM 4313	SE/4 SE/4	14	20S	33E	Burlington Resources Oil & Gas Company, LP	Lessee/Operating Rights	P.O. Box 51810 Midland, TX 79710	9414836208551281145562 4/16/2025
Federal	NMNM 4313	SE/4 SE/4	14	20S	33E	BXP Partners V, LP	Lessee	11757 Katy Freeway, Suite 475 Houston, TX 77079	9414836208551281145579 4/16/2025
Federal	NMNM 4313	SE/4 SE/4	14	20S	33E	C4J & M LP	Operating Rights	3801 Saint Andrews Court Midland, TX 79707	9414836208551281145586 4/16/2025
Federal	NMNM 29704	E/2 SE/4, SE/4 NE/4	23	20S	33E	C4J & M LP	Operating Rights	3801 Saint Andrews Court Midland, TX 79707	9414836208551281145586 4/16/2025
Federal	NMNM 29704	E/2 SE/4, SE/4 NE/4	23	20S	33E	COG Operating LLC	Lessee/Operating Rights	600 W. Illinois Ave. Midland, TX 79701	9414836208551281145609 4/16/2025
Federal	<a href="#">NMNM 134876</a>	NE/4 NE/4	23	20S	33E	COG Operating LLC	Lessee/Operating Rights	600 W. Illinois Ave. Midland, TX 79701	9414836208551281145609 4/16/2025
Federal	<a href="#">NMNM 134876</a>	NE/4 NE/4	23	20S	33E	COG Operating LLC	Lessee/Operating Rights	600 W. Illinois Ave. Midland, TX 79701	9414836208551281145609 4/16/2025
Federal	<a href="#">NMNM 134876</a>	N/2, SE/4	24	20S	33E	COG Operating LLC	Lessee/Operating Rights	600 W. Illinois Ave. Midland, TX 79701	9414836208551281145609 4/16/2025
Federal	<a href="#">NMNM 134876</a>	N/2, SE/4	24	20S	33E	Colgate Production, LLC	Lessee/Operating Rights	300 N. Marienfield St., Ste. 1000 Midland, TX 79701	N/A
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	Colgate Production, LLC	Lessee/Operating Rights	300 N. Marienfield St., Ste. 1000 Midland, TX 79701	N/A
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	Crown Oil Partners V, LP	Lessee/Operating Rights	4000 N. Big Spring Street, Suite 310 Midland, TX 79705	9414836208551281145616 4/16/2025
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	Delmar's Living Trust	Lessee	6300 Ridglea Place #1005-A Fort Worth, TX 76116	9414836208551281145654 4/16/2025
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	EOG Resources Inc.	Operating Rights	1111 Bagby St., Sky Lobby 2 Houston, TX 77002	9414836208551281145623 4/16/2025
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	EOG Resources Inc.	Operating Rights	1111 Bagby St., Sky Lobby 2 Houston, TX 77002	9414836208551281145623 4/16/2025
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	EOG Resources Inc.	Operating Rights	1111 Bagby St., Sky Lobby 2 Houston, TX 77002	9414836208551281145623 4/16/2025
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	EOG Resources Inc.	Lessee	P.O. Box 2267 Midland, TX 79702	9414836208551281145623 4/16/2025
Federal	<a href="#">NMNM 128833</a>	SW/4	24	20S	33E	Forst National Bank, Trustee of Trust #2	Lessee	P.O. Box 1600 San Antonio, TX 78296	9414836208551281145661 4/16/2025
Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	Fortuna Investments LLC	Operating Rights	650 Poydras St., Suite 2415 New Orleans, LA 70130	9414836208551281145630 4/16/2025
Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	Fortuna Investments LLC	Operating Rights	650 Poydras St., Suite 2415 New Orleans, LA 70130	9414836208551281145630 4/16/2025
Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	Javelina Partners	Lessee/Operating Rights	616 Texas Street Fort Worth, TX 76102	9414836208551281145722 4/16/2025
Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	Lindy's Living Trust	Lessee	6300 Ridglea Place #1005-A Fort Worth, TX 76116	9414836208551281145746 4/16/2025

EXHIBIT C



Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	Marathon Oil Permian, LLC	Lessee/Operating Rights	990 Town & Country Blvd Houston, TX 77024	9414836208551281145807 4/16/2025
Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	MRC Hat Mesa LLC	Lessee/Operating Rights	5400 LBJ Freeway, Suite 1500 Dallas, TX 7524	9414836208551281145777 4/16/2025
Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	MRC Permian Company	Lessee/Operating Rights	5400 LBJ Freeway, Suite 1500 Dallas, TX 7524	9414836208551281145814 4/16/2025
Federal	<a href="#">NMNM 128833</a>	All	25	20S	33E	MRC Permian Company	Lessee/Operating Rights	5400 LBJ Freeway, Suite 1500 Dallas, TX 7524	9414836208551281145814 4/16/2025
Federal	NMNM 82926	E/2 E/2	26	20S	33E	Penroc Oil Corporation	Lessee	1515 W. Calle Sur. Street, Suite 174 Hobbs, NM 88240	9414836208551281145838 4/16/2025
Federal	NMNM 82926	E/2 E/2	26	20S	33E	Permian Resources Operating, LLC	Lessee/Operating Rights	1400 Woodlock Forest Drive, Suite 300 Woodlands, TX 77380	N/A
Federal	NMNM 82926	E/2 E/2	26	20S	33E	Permian Resources Operating, LLC	Lessee/Operating Rights	1400 Woodlock Forest Drive, Suite 300 Woodlands, TX 77380	N/A
Federal	NMNM 82926	E/2 E/2	26	20S	33E	Permian Resources Operating, LLC	Lessee/Operating Rights	300 N. Marienfield St., Ste. 1000 Midland, TX 79701	N/A
Federal	NMNM 82926	E/2 E/2	26	20S	33E	Spring Bone LLC	Operating Rights	737 N. Michigan Ave., Suite 1570 Chicago, IL 60611	9414836208551281145920 4/16/2025
Federal	NMNM 82926	E/2 E/2	26	20S	33E	Spring Bone LLC	Operating Rights	737 N. Michigan Ave., Suite 1570 Chicago, IL 60611	9414836208551281145920 4/16/2025
Federal	NMNM 82926	E/2 E/2	26	20S	33E	Transrepublic Resources Ltd.	Operating Rights	P.O. Box 3638 Midland, TX 79702	9414836208551281145890 4/16/2025
State	V0-8420-1	N/2	36	20S	33E	Transrepublic Resources Ltd.	Operating Rights	P.O. Box 3638 Midland, TX 79702	9414836208551281145890 4/16/2025
State	V0-8421-2	S/2	36	20S	33E	Tumbler Operating Partners, LLC	Lessee/Operating Rights	3811 Turtle Creek Blvd, Suite 1100 Dallas, TX 75215	9414836208551281145937 4/16/2025
Federal	NMNM 550543	SW/4 SW/4	19	20S	34E	Vaentine Ventures LLC	Operating Rights	1590 Highway 49 Columbiana, AL 35051	9414836208551281145869 4/16/2025
Federal	NMNM 550543	SW/4 SW/4	19	20S	34E	Vaentine Ventures LLC	Operating Rights	1590 Highway 49 Columbiana, AL 35051	9414836208551281145869 4/16/2025
Federal	NMNM 13276	W/2 W/2	19	20S	34E	Wallfam Ltd.	Lessee	1811 Heritage Blvd., Suite 200 Midland, TX 79707	9414836208551281145906 4/16/2025
Federal	NMNM 86168	NW/4 NW/4	30	20S	34E	WPX Energy Permian LLC	Lessee	333 W. Sheridan Ave. Oklahoma City, OK 73102	9414836208551281145975 4/16/2025
Federal	NMNM 87274	W/2 SW/4, SW/4 NW/4	30	20S	34E	WPX Energy Permian LLC	Lessee	333 W. Sheridan Ave. Oklahoma City, OK 73102	9414836208551281145975 4/16/2025
Federal	NMNM 87274	W/2 SW/4, SW/4 NW/4	30	20S	34E	Zorro Partnership, Ltd.	Lessee/Operating Rights	616 Texas Street Fort Worth, TX 76102	9414836208551281145913 4/16/2025

**Eileen NSP Offset Operator Notice List**

<b>Operator</b>	<b>Address</b>	<b>Date Notice Sent &amp; Tracking No.</b>
XTO Energy, Inc	6401 Holiday Hill Road Building #5 Midland, TX 79707	9414836208551281145876 4/16/2025
Coterra Energy	6001 Deauville Blvd 300N Midland, TX 79706	9414836208551281145647 4/16/2025
Marathon Oil Permian LLC	600 W Illinois Ave, Midland, TX 79701	9414836208551281145807 4/16/2025

Eileen NSP Affected Working Interest Owners Notice List			
Offset WI Owner	Address	Tract	Date Notice Sent and Tracking No.
Williamson O&G, LLC	6 DESTA DR STE 6525 MIDLAND, TX 79705-5576	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145944 4/16/2025
Valentine Ventures, LLC	1114 LOST CREEK BLVD STE 270 AUSTIN, TX 78746-6376	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145869 4/16/2025
TX WizKidd, LLC	5733 MAJESTIC CT SAN ANGELO, TX 76904-1903	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145951 4/16/2025
Transrepublic Resources, Ltd.	808 W WALL ST Midland, TX 79701	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145890 4/16/2025
TLM2, Ltd.	808 W WALL ST MIDLAND, TX 79701-6634	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145852 4/16/2025
Stillwater Investments	PO Box 8470 Midland, TX 79708	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145968 4/16/2025
Spring Bone, LLC	737 N Michigan Ave, Ste 1570 Chicago, IL 60611-7017	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145920 4/16/2025
Sharktooth Resources, Ltd.	PO BOX 577 KIMBALL, NE 69145-0577	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145883 4/16/2025
Phoenix Hydrocarbons, LLLP	415 W. WALL, SUITE 2207 MIDLAND, TX 79701	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145845 4/16/2025
PD III Exploration, LTD	PO BOX 871 Midland, TX 79702	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145791 4/16/2025
Paul Davis, LTD.	PO BOX 871 MIDLAND, TX 79702-0871	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145821 4/16/2025
Paul D. Morrow	5018 TROBAUGH BLVD MIDLAND, TX, 79707	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145784 4/16/2025
Luke Morrow	1200 HARPER LNDG MCKINNEY, TX, 75069	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145760 4/16/2025

Lucy Montgomery Lindsay	5234 N BENTWOOD DR SAN ANGELO, TX, 76904	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145753 4/16/2025
Louellen Mays	3108 PRESTON DR MIDLAND, TX, 79707	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145715 4/16/2025
Legado Investments, LLC	6001 W. INDUSTRIAL MIDLAND, TX 79706	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145708 4/16/2025
JS&AL Family LP	6 DESTA DR STE 6525 Midland, TX 79705	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145739 4/16/2025
Jordan Oil & Gas, Inc.	6305 SOUTH CLIFF DRIVE FORT SMITH, AR 72903	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145692 4/16/2025
HSB Permian, LLC	PO BOX 4129 HORSESHOE BAY, TX 78657-4129	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145685 4/16/2025
Gilmore Resources, Inc.	PO BOX 577 KIMBALL, NE 69145-0577	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145678 4/16/2025
Fortuna Investments, LLC	650 Poydras St, Ste 2415 New Orleans, LA 70130-6171	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145630 4/16/2025
Charles D. Ray, Est	4 CHURCHILL WAY MIDLAND, TX, 79705	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145593 4/16/2025
C4J&M LP	26327 Millies Creek Ln. Cypress, TX 77433	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145586 4/16/2025
Bureau of Land Management	301 Dinosaur Trail Santa Fe, NM 87508	All of Sections 25 & 25 ,Township 20 South, Range 33 East, Lea Co, New Mexico	9414836208551281145555 4/16/2025
Buckhorn Energy, LLC	505 N BIG SPRING ST STE 303 MIDLAND, TX 79701-4346	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145548 4/16/2025
Black Oak Energy, LLC	101 N Robinson Ave, Ste 800 Oklahoma City, OK 73102-5517	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145531 4/16/2025
Antelope Energy Co, LLC	1801 Broadway, Ste 1550 Denver, CO 80202-3842	SW/4 of Section 24, and all of Section 25, Township 20 South, Range 33, Lea County, New Mexico	9414836208551281145487 4/16/2025

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 479000

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 479000
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	6/25/2025