

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Michelle Lujan-Grisham**  
Governor

**Melanie A. Kenderdine**  
Cabinet Secretary

**Ben Shelton**  
Deputy Secretary

**Erin Taylor**  
Deputy Secretary

**Albert C.S. Chang**  
Division Director  
Oil Conservation Division



Paula M. Vance  
[pmvance@hollandhart.com](mailto:pmvance@hollandhart.com)

**Administrative Order NSP – 2276**

**ADMINISTRATIVE NON-STANDARD HORIZONTAL SPACING UNIT**

**EOG Resources, Inc. [OGRID 7377]**

Merciless 13 Federal Com Well No. 101H – 103H

Merciless 13 Federal Com Well No. 201H – 205H

Merciless 13 Federal Com Well No. 221H – 224H

Merciless 13 Federal Com Well No. 301H – 305H

**ENTIRE HSU: SEC 13, SEC 24, & SEC 25 T25S, R32E, Lea County, New Mexico**

Reference is made to your application received on April 15<sup>th</sup>, 2025.

As submitted, the Horizontal Spacing Unit (HSU) proposed encompasses two pools: (1) Pool Code: 97784 and (2) 97838. The entire dedicated acreage for this HSU will be 1920 acres. This NSP pertains to the Wildcat; Upper Bone Spring Pool (code: **97784**), only.

The requested approval of a non-standard horizontal spacing unit is as follows:

**NSP Horizontal Spacing Unit:**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
Section 13	1280	Wildcat; Upper Bone Spring	97784
Section 24			

NSP - 2276  
EOG Resources, Inc.  
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**Entire Proposed Horizontal Spacing Unit**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
Section 13	1280	Wildcat; Upper Bone Spring	97784
Section 24			
Section 25	640	Jennings; Bone Spring Upper Shale	97838

**Total Horizontal Spacing Unit areage**

A = 1920 acres

You have requested an exception pursuant to Rule 19.15.16.15(A)(3) NMAC, to approve a non-standard horizontal spacing unit consisting of the entire area described above as the horizontal spacing unit. The proposed horizontal spacing unit does not consist of a quarter - quarter section or equivalent in sections, as required by Rule 19.15.16.15(B)(1) NMAC.

We understand that you are seeking this exception for an allowance to create a non-standard horizontal spacing unit, comprised of the Proposed Horizontal Spacing Unit referenced above within Lea County, New Mexico.

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units which are to be being included.

You have requested this non-standard horizontal spacing unit in order to consolidate surface facilities, to prevent surface, environmental and economic waste and to protect the correlative rights within the **Wildcat; Upper Bone Spring (Pool Code 97784)** formation. Thereby, preventing waste underlying all of Section 13 and all of Section 24, (97784) and all of Section 25 (97838) within the referenced Horizontal Spacing Unit.

Pursuant to the authority conferred by Division Rule 19.15.16.15(B)(5) NMAC, the above-described **non-standard horizontal spacing unit is hereby approved**. Further, the Applicant may add additional wells to the non-standard spacing unit, the well(s) must be in the same horizontal spacing unit and pool/formation. The new well's APD shall reference this NSP order number on Form C-102 with an adjacent letter stating this request.

**General Provisions**

The above approvals are subject to your being in compliance with all other applicable Division rules, including, but not limited to Division Rule 19.15.5.9 NMAC.

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EOG Resources, Inc.  
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Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.



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**Albert C.S. Chang, PE**  
Division Director  
AC/lrl

**Date:** 7/3/2025

ID NO. 452485

NSP - 2276

Revised March 23, 2017

RECEIVED: <b>04/15/25</b>	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:** EOG Resources, Inc. **OGRID Number:** 7377  
**Well Name:** Merciless wells **API:** 30-025-various  
**Pool:** WC-025 G-06 S253201M; Upper Bone Spring **Pool Code:** 97784

**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.**

April 15, 2025

Date

Paula M. Vance

Print or Type Name

Signature

505-988-4421

Phone Number

pmvance@hollandhart.com

e-mail Address





**Paula M. Vance**  
**Associate**  
**Phone (505) 954-7286**  
 PMVance@hollandhart.com

April 15, 2025

**VIA ONLINE FILING**

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

**Re: Application of EOG Resources, Inc. for administrative approval of a 1,920-acre non-standard horizontal spacing unit, a portion of which is in the WC-025 G-06 S253201M; Upper Bone Spring [97784] (Sections 13 and 24), and comprised of All of Sections 13, 24 and 25, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.**

Dear Mr. Razatos:

Pursuant to 19.15.16.15(B)(5) NMAC, EOG Resources, Inc. ("EOG") (OGRID No. 7377) seeks administrative approval of a non-standard 1,920-acre horizontal spacing unit comprised of All of Sections 13, 24 and 25, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico. The proposed non-standard spacing will be developed by the following wells:

- **Merciless 13 Fed Com #101H (Upper BS)** (API No. 30-025-54336)
- **Merciless 13 Fed Com #201H (Upper BS)** (API No. 30-025-53437)
- **Merciless 13 Fed Com #202H (Upper BS)** (API No. 30-025-53441)
- **Merciless 13 Fed Com #221H (Upper BS)** (API No. 30-025-54328)
- **Merciless 13 Fed Com #222H (Upper BS)** (API No. 30-025-53439)
- **Merciless 13 Fed Com #301H (Upper BS)** (API No. 30-025-54337)
- **Merciless 13 Fed Com #302H (Upper BS)** (API No. 30-025-53440)
- **Merciless 13 Fed Com #102H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #103H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #203H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #204H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #205H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #223H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #224H (Upper BS)** (API No. 30-025-PENDING)

T 505.988.4421 F 505.983.6043  
 110 North Guadalupe, Suite 1, Santa Fe, NM 87501-1849  
 Mail to: P.O. Box 2208, Santa Fe, NM 87504-2208  
 www.hollandhart.com

Alaska  
 Colorado  
 Idaho

Montana  
 Nevada  
 New Mexico

Utah  
 Washington, D.C.  
 Wyoming

- **Merciless 13 Fed Com #303H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #304H (Upper BS)** (API No. 30-025-PENDING)
- **Merciless 13 Fed Com #305H (Upper BS)** (API No. 30-025-PENDING)

The Division has placed a portion of the wells into the WC-025 G-06 S253201M; Upper Bone Spring [97784] – Sections 13 and 24, Township 25 South, Range 32 East.<sup>1</sup> The acreage included in the non-standard spacing unit will be the subject of a single Communitization Agreement.

EOG seeks administrative approval of a non-standard spacing unit to develop the acreage as a single communitized area. Doing so allows EOG to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines, and promote effective well spacing, thereby promoting conservation and preventing waste. A single surface facility also reduces emissions from multiple tank batteries. Division Rules contemplate and encourage oil and gas development, where possible, in enlarged areas of common ownership to minimize surface disturbance and to promote efficient well spacing, *see, e.g.*, 19.15.16.7.P NMAC; 19.15.16.15.B(8) NMAC; 19.15.16.15.C(7) NMAC, and authorize administrative approval of such a request, *see* 19.15.16.15(B)(5) NMAC.

**Exhibit A** is a map showing the proposed non-standard spacing unit, the subject leases, and the proposed wells, along with the different pools involved, including the WC-025 G-06 S253201M; Upper Bone Spring [97784] which is the subject pool involved with this application.

**Exhibit B** is a copy the Well Location and Acreage Dedication Plat (C-102) for each of the wells within the proposed non-standard spacing unit. The C-102 included is specific for the pool involved with this application, which is the WC-025 G-06 S253201M; Upper Bone Spring [97784].

**Exhibit C** is a lease map showing the notice tracts for the proposed non-standard spacing unit.

**Exhibit D** is a cross section exhibit showing the Bone Spring target for these subject wells.

**Exhibit E** is a spreadsheet listing all “affected persons”<sup>2</sup> in the affected offset acreage to be noticed. Exhibit E also includes tracking information demonstrating that each of the affected persons was 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

<sup>1</sup> This application is specific for the pool indicated; a separate application is being filed for the other pool involved with EOG’s proposed non-standard spacing unit.

<sup>2</sup> See NMAC §§ 19.15.2.7.A(8) [defining “affected persons” as, “in the absence of an operator, or with respect to an application wherein the operator of the spacing unit or identified tract is the applicant, each working interest owner”] and 19.15.4.12.A(2)(a).

receives the application. A copy of this application has been provided to the State Land Office and Bureau of Land Management since state and federal lands are involved.

Your attention to this matter is appreciated.

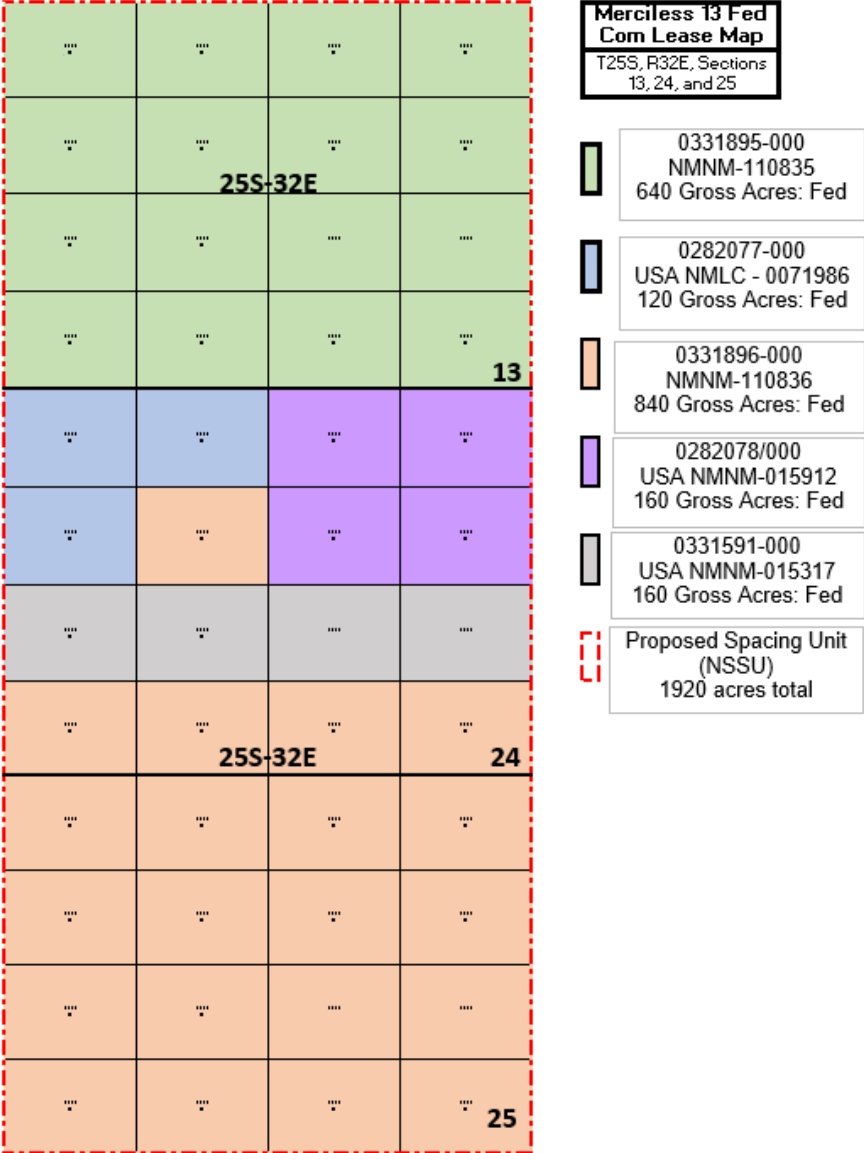
Sincerely,



Paula M. Vance  
**ATTORNEY FOR**  
**EOG RESOURCES, INC.**

Proposed Non-Standard Horizontal Spacing Unit  
Merciless 13 Fed Com: Sections 13, 24, and 35, T25S-R32E  
Lease Summary

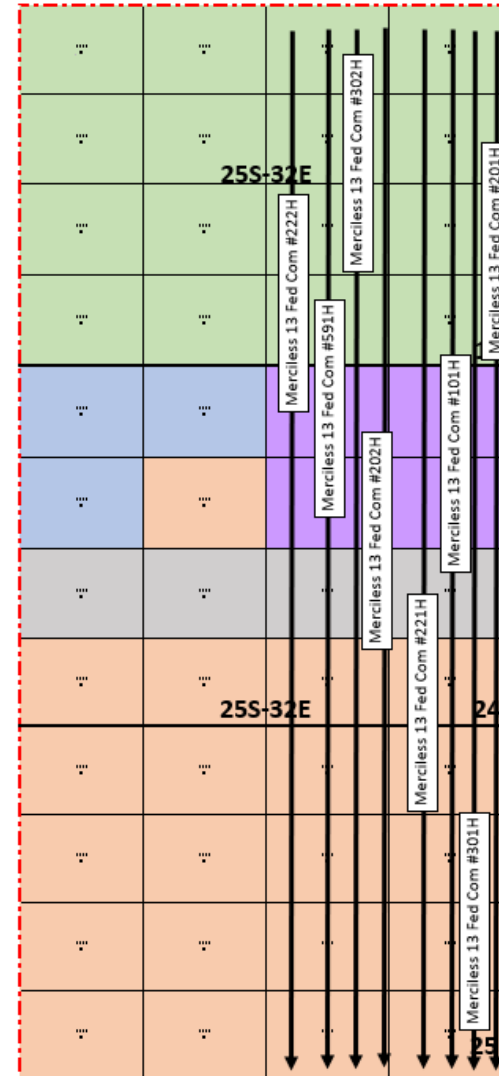
EXHIBIT  
A



## Proposed Non-Standard Horizontal Spacing Unit Merciless 13 Fed Com: Sections 13, 24, and 35, T25S-R32E Upper Bone Spring Well List

Well Name	API #	Formation	Target	Spud Date
Merciless 13 Fed Com #101H	30-025-54336	Bone Spring	Upper Bone Spring	April 2025
Merciless 13 Fed Com #201H	30-025-53437	Bone Spring	Upper Bone Spring	April 2025
Merciless 13 Fed Com #202H	30-025-53441	Bone Spring	Upper Bone Spring	June 2025
Merciless 13 Fed Com #221H	30-025-54328	Bone Spring	Upper Bone Spring	May 2025
Merciless 13 Fed Com #222H	30-025-53439	Bone Spring	Upper Bone Spring	April 2025
Merciless 13 Fed Com #301H	30-025-54337	Bone Spring	Upper Bone Spring	March 2025
Merciless 13 Fed Com #302H	30-025-53440	Bone Spring	Upper Bone Spring	May 2025

<b>Pool Code: Upper Bone Spring</b>	
Sections 13 and 24:	WC-025 G-06 S253201M; UPPER BONE SPR [97784]
Section 25:	JENNINGS; BONE SPRING UPPER SHALE [97838]



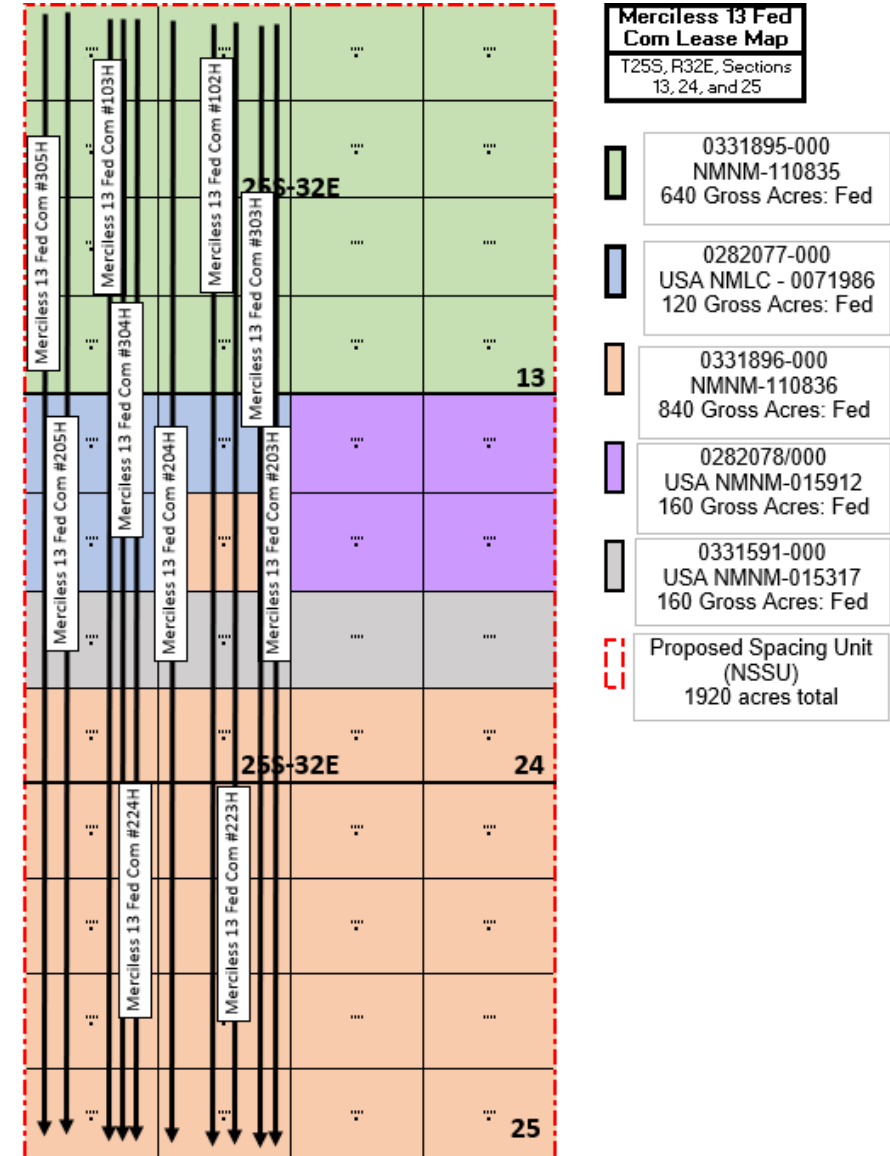
**Merciless 13 Fed Com Lease Map**  
T25S, R32E, Sections 13, 24, and 25

- 0331895-000  
NMNM-110835  
640 Gross Acres: Fed
- 0282077-000  
USA NMLC - 0071986  
120 Gross Acres: Fed
- 0331896-000  
NMNM-110836  
840 Gross Acres: Fed
- 0282078/000  
USA NMNM-015912  
160 Gross Acres: Fed
- 0331591-000  
USA NMNM-015317  
160 Gross Acres: Fed
- Proposed Spacing Unit (NSSU)  
1920 acres total

## Proposed Non-Standard Horizontal Spacing Unit Merciless 13 Fed Com: Sections 13, 24, and 35, T25S-R32E Upper Bone Spring Well List

<u>Well Name</u>	<u>API #</u>	<u>Formation</u>	<u>Target</u>	<u>Spud Date</u>
Merciless 13 Fed Com #102H	Pending	Bone Spring	Upper Bone Spring	November 2025
Merciless 13 Fed Com #103H	Pending	Bone Spring	Upper Bone Spring	November 2025
Merciless 13 Fed Com #203H	Pending	Bone Spring	Upper Bone Spring	November 2025
Merciless 13 Fed Com #204H	Pending	Bone Spring	Upper Bone Spring	December 2025
Merciless 13 Fed Com #205H	Pending	Bone Spring	Upper Bone Spring	December 2025
Merciless 13 Fed Com #223H	Pending	Bone Spring	Upper Bone Spring	December 2025
Merciless 13 Fed Com #224H	Pending	Bone Spring	Upper Bone Spring	December 2025
Merciless 13 Fed Com #303H	Pending	Bone Spring	Upper Bone Spring	January 2026
Merciless 13 Fed Com #304H	Pending	Bone Spring	Upper Bone Spring	January 2026
Merciless 13 Fed Com #305H	Pending	Bone Spring	Upper Bone Spring	January 2026

<b>Pool Code: Upper Bone Spring</b>	
Sections 13 and 24:	WC-025 G-06 S253201M; UPPER BONE SPR [97784]
Section 25:	JENNINGS; BONE SPRING UPPER SHALE [97838]



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-54336</b>	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M; UPPER BONE SPR
Property Code	Property Name <b>MERCILESS 13 FED COM</b>	Well Number <b>101H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3494'</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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	628' N	1319' E	N 32.1361135	W 103.6241522	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	840' E	N 32.0945757	W 103.6226313	LEA

Dedicated Acres <b>1280.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>COMM AGREEMENT PENDING: NSP PENDING</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	160' N	767' E	N 32.1374084	W 103.6223671	LEA

First Take Point (FTP)

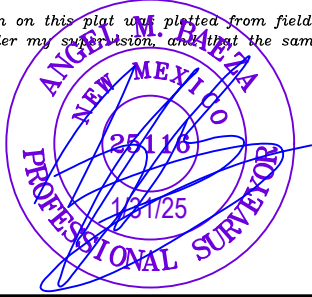
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	160' N	767' E	N 32.1374084	W 103.6223671	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	840' E	N 32.0945757	W 103.6226313	LEA

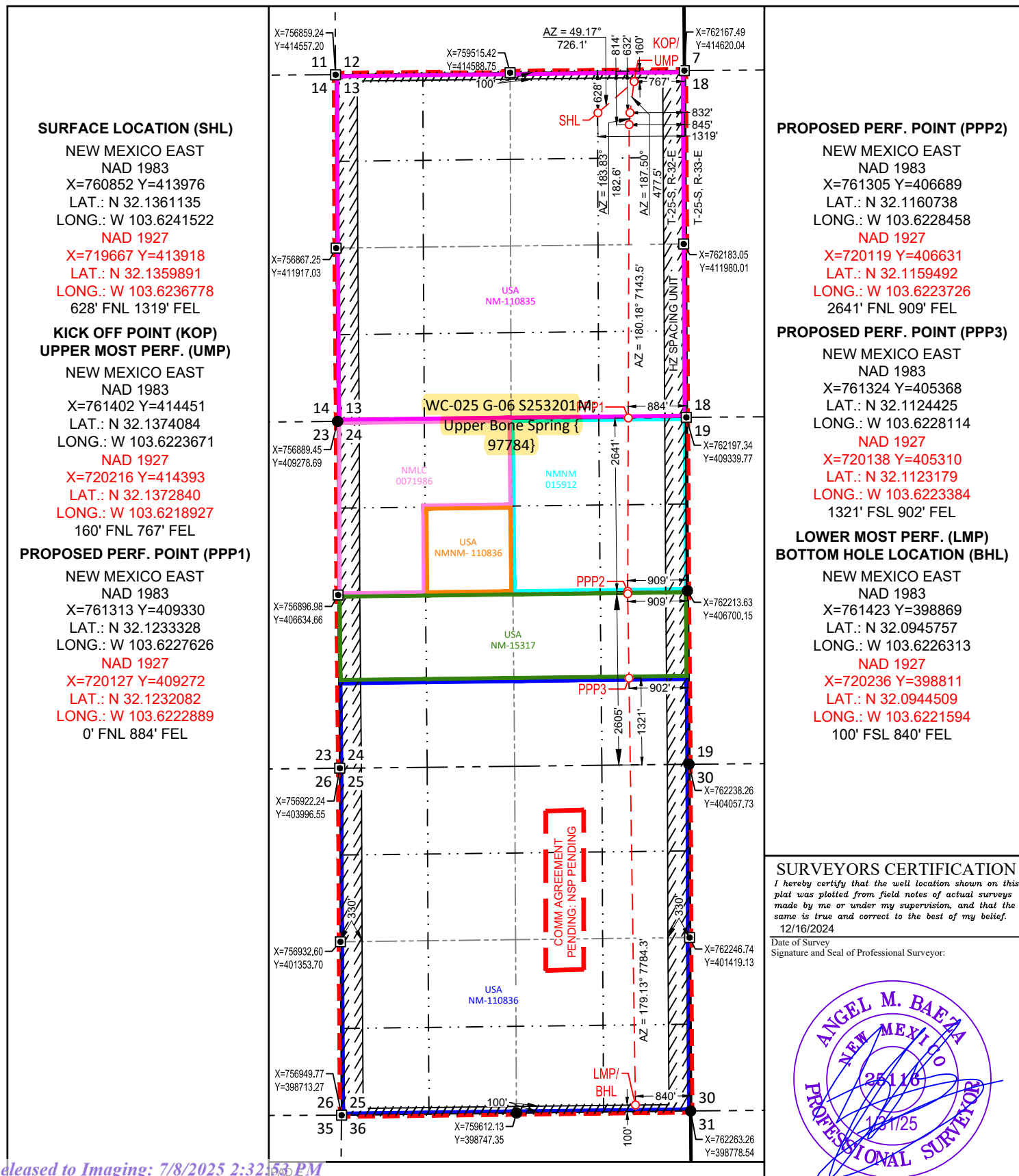
Unitized Area or Area of Uniform Intrest <b>COMM AGMT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3519'</b>
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>	<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____	Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____	Certificate Number _____	Date of Survey <b>12/16/2024</b>
E-mail Address _____		





<u>C-102</u>  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 type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
Property Name and Well Number		<input type="checkbox"/> As Drilled	
MERCILESS 13 FED COM 101H			





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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 102H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3477'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	673' N	886' W	N 32.1359450	W 103.6341836	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	1974' W	N 32.0945379	W 103.6307040	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	50' N	1969' W	N 32.1376731	W 103.6306799	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	100' N	1969' W	N 32.1375356	W 103.6306800	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	1974' W	N 32.0945379	W 103.6307040	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3502'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			

**Submit Electronically  
Via OCD Permitting**

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal  
Type:

☒ Initial Submittal

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☐ Amended Report

---

☐ As Drilled

[illegible]

MERCILESS 13 FED COM 102H

**SURFACE LOCATION (SHL)**

NEW MEXICO EAST  
NAD 1983  
X=757748 Y=413895  
LAT.: N 32.1359450  
LONG.: W 103.6341836  
NAD 1927  
X=716562 Y=413837  
LAT.: N 32.1358205  
LONG.: W 103.6337089  
673' FNL 886' FWL

### KICK OFF POINT (KOP)

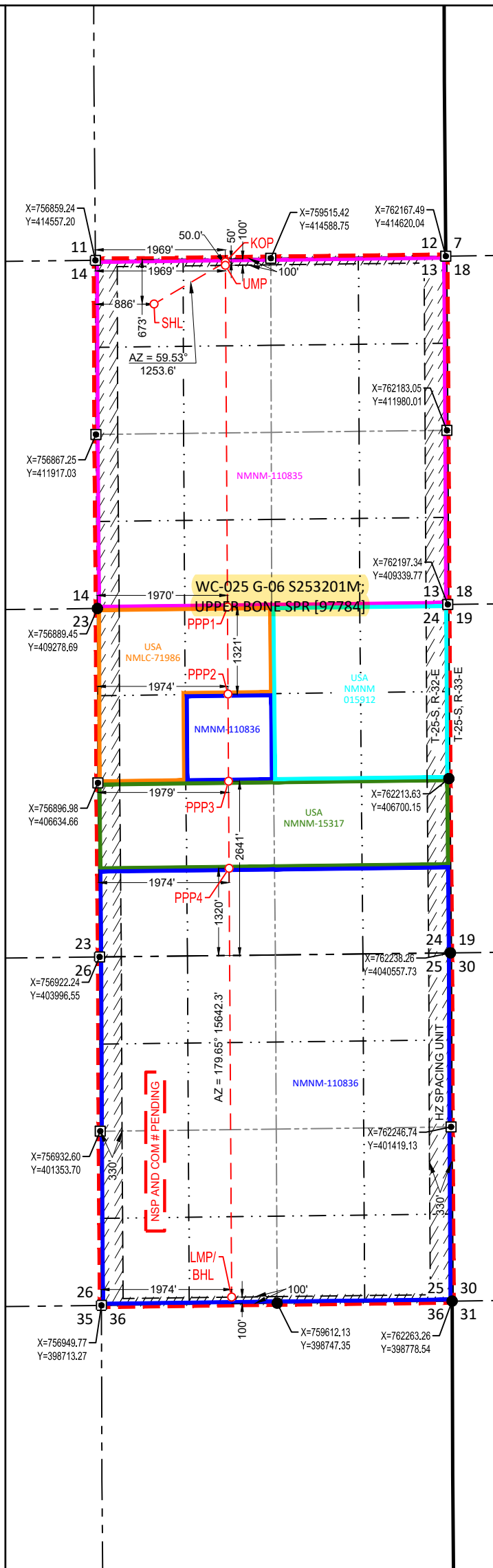
NEW MEXICO EAST  
NAD 1983  
X=758828 Y=414531  
LAT.: N 32.1376731  
LONG.: W 103.6306799  
NAD 1927  
X=717642 Y=414473  
LAT.: N 32.1375487  
LONG.: W 103.6302052  
50' FNL 1969' FWL

**UPPER MOST PERF. (UMP)**

NEW MEXICO EAST  
NAD 1983  
X=758828 Y=414481  
LAT.: N 32.1375356  
LONG.: W 103.6306800  
NAD 1927  
X=717643 Y=414423  
LAT.: N 32.1374112  
LONG.: W 103.6302053  
100' FNL 1969' FWL

**PROPOSED PERF. POINT (PPP1)**

NEW MEXICO EAST  
NAD 1983  
X=758860 Y=409302  
LAT.: N 32.1233002  
LONG.: W 103.6306880  
NAD 1927  
X=717674 Y=409244  
LAT.: N 32.1231757  
LONG.: W 103.6302141  
0' FSL 1970' FWL

**PROPOSED PERF. POINT (PPP2)**

NEW MEXICO EAST  
NAD 1983  
X=758868 Y=407980  
LAT.: N 32.1196678  
LONG.: W 103.6306900  
NAD 1927  
X=717682 Y=407923  
LAT.: N 32.1195432  
LONG.: W 103.6302163  
1321' FNL 1974' FWL

**PROPOSED PERF. POINT (PPP3)**

NEW MEXICO EAST  
NAD 1983  
X=758876 Y=406659  
LAT.: N 32.1160353  
LONG.: W 103.6306920  
NAD 1927  
X=717690 Y=406601  
LAT.: N 32.1159108  
LONG.: W 103.6302186  
2641' FSL 1979' FWL

**PROPOSED PERF. POINT (PPP4)**

NEW MEXICO EAST  
NAD 1983  
X=758884 Y=405339  
LAT.: N 32.1124059  
LONG.: W 103.6306940  
NAD 1927  
X=717698 Y=405281  
LAT.: N 32.1122813  
LONG.: W 103.6302208  
1320' FSL 1974' FWL

LOWER MOST PERF. (LMP)  
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST  
NAD 1983  
X=758923 Y=398839  
LAT.: N 32.0945379  
LONG.: W 103.6307040  
  
NAD 1927  
X=717737 Y=398781  
LAT.: N 32.0944132  
LONG.: W 103.6302318  
100' FSL 1974' FWL

## SURVEYORS CERTIFICATION

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.

10/21/2024

Date of Survey  
Signature and Seal of Professional Surveyor:

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 103H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3477'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	672' N	854' W	N 32.1359456	W 103.6342902	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	834' W	N 32.0945181	W 103.6343851	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	50' N	829' W	N 32.1376562	W 103.6343628	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	100' N	829' W	N 32.1375188	W 103.6343629	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	834' W	N 32.0945181	W 103.6343851	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3502'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-53437	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M; UPPER BONE SPR
Property Code	Property Name MERCILESS 13 FED COM	Well Number 201H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3494'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	664' N	1337' E	N 32.1360143	W 103.6242104	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	330' E	N 32.0945829	W 103.6209845	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers COMM AGREEMENT PENDING: NSP PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	216' N	330' E	N 32.1372603	W 103.6209562	LEA

First Take Point (FTP)

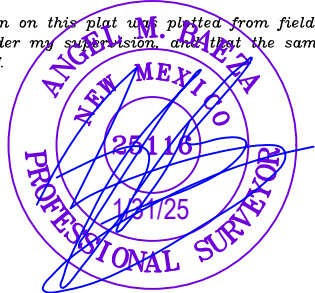
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	216' N	330' E	N 32.1372603	W 103.6209562	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	330' E	N 32.0945829	W 103.6209845	LEA

Unitized Area or Area of Uniform Intrest COMM AGMT	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3519'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 12/16/2024
E-mail Address _____			





C-102

Submit Electronically  
Via OCD PermittingState of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal  
Type:

- ☐ Initial Submittal
- ☒ Amended Report
- ☐ As Drilled

Property Name and Well Number

MERCILESS 13 FED COM 201H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST  
NAD 1983  
X=760834 Y=413940  
LAT.: N 32.1360143  
LONG.: W 103.6242104  
NAD 1927  
X=719649 Y=413882  
LAT.: N 32.1358899  
LONG.: W 103.6237360  
664' FNL 1337' FEL

KICK OFF POINT (KOP)  
UPPER MOST PERF. (UMP)

NEW MEXICO EAST  
NAD 1983  
X=761839 Y=414400  
LAT.: N 32.1372603  
LONG.: W 103.6209562  
NAD 1927  
X=720653 Y=414342  
LAT.: N 32.1371359  
LONG.: W 103.6204818  
216' FNL 330' FEL

## PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST  
NAD 1983  
X=761841 Y=409336  
LAT.: N 32.1233395  
LONG.: W 103.6210558  
NAD 1927  
X=720656 Y=409278  
LAT.: N 32.1232150  
LONG.: W 103.6205822  
0' FNL 356' FEL

## PROPOSED PERF. POINT (PPP2)

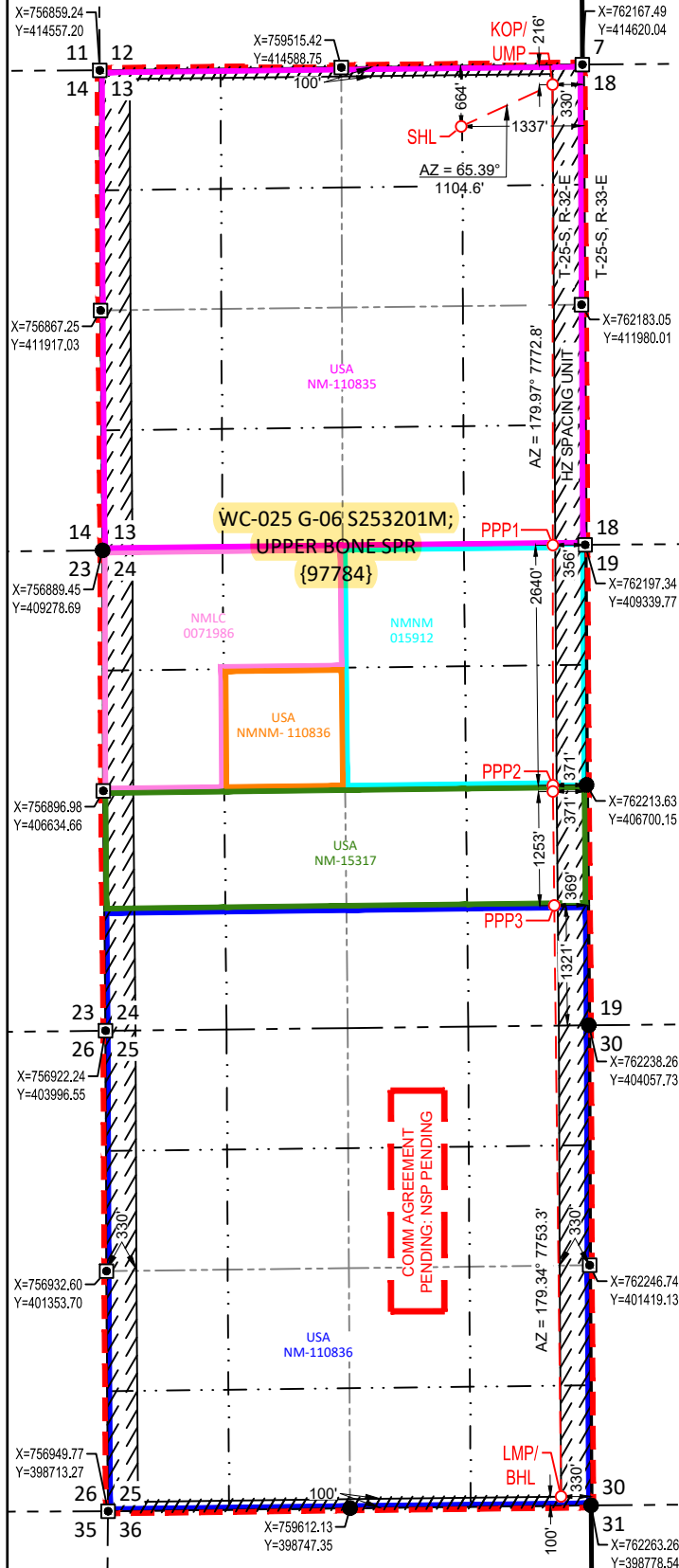
NEW MEXICO EAST  
NAD 1983  
X=761843 Y=406696  
LAT.: N 32.1160823  
LONG.: W 103.6211077  
NAD 1927  
X=720657 Y=406638  
LAT.: N 32.1159577  
LONG.: W 103.6206345  
2640' FNL 371' FEL

## PROPOSED PERF. POINT (PPP3)

NEW MEXICO EAST  
NAD 1983  
X=761857 Y=405374  
LAT.: N 32.1124506  
LONG.: W 103.6210889  
NAD 1927  
X=720671 Y=405317  
LAT.: N 32.1123260  
LONG.: W 103.6206160  
1321' FSL 369' FEL

LOWER MOST PERF. (LMP)  
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST  
NAD 1983  
X=761933 Y=398875  
LAT.: N 32.0945829  
LONG.: W 103.6209845  
NAD 1927  
X=720746 Y=398817  
LAT.: N 32.0944582  
LONG.: W 103.6205126  
100' FSL 330' FEL



## SURVEYORS CERTIFICATION

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.  
12/16/2024

Date of Survey  
Signature and Seal of Professional Surveyor:



C-102  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 type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-53441</b>	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24 :WC-025 G-06 S253201M; UPPER BONE SPR
Property Code	Property Name <b>MERCILESS 13 FED COM</b>	Well Number <b>202H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3495'</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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	212' N	2001' E	N 32.1372477	W 103.6263545	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	25	25-S	32-E	-	100' S	1470' E	N 32.0945667	W 103.6246656	LEA

Dedicated Acres <b>1280.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>COMM AGREEMENT PENDING: NSP PENDING</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	65' N	1402' E	N 32.1376588	W 103.6244179	LEA

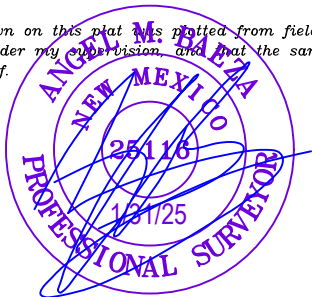
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	100' N	1406' E	N 32.1375636	W 103.6244330	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	25	25-S	32-E	-	100' S	1470' E	N 32.0945667	W 103.6246656	LEA

Unitized Area or Area of Uniform Intrest <b>COMM AGMT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3520'</b>
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>  	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey <b>12/16/2024</b>
E-mail Address _____			

C-102

Submit Electronically  
Via OCD PermittingState of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal  
Type:

- ☐
- Initial Submittal
- 
- ☒
- Amended Report
- 
- ☐
- As Drilled

Property Name and Well Number

MERCILESS 13 FED COM 202H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST  
NAD 1983  
X=760168 Y=414385  
LAT.: N 32.1372477  
LONG.: W 103.6263545  
NAD 1927  
X=718982 Y=414327  
LAT.: N 32.1371233  
LONG.: W 103.6258800  
212' FNL 2001' FEL

## KICK OFF POINT (KOP)

NEW MEXICO EAST  
NAD 1983  
X=760766 Y=414538  
LAT.: N 32.1376588  
LONG.: W 103.6244179  
NAD 1927  
X=719581 Y=414480  
LAT.: N 32.1375344  
LONG.: W 103.6239434  
65' FNL 1402' FEL

## UPPER MOST PERF. (UMP)

NEW MEXICO EAST  
NAD 1983  
X=760762 Y=414503  
LAT.: N 32.1375636  
LONG.: W 103.6244330  
NAD 1927  
X=719576 Y=414445  
LAT.: N 32.1374392  
LONG.: W 103.6239585  
100' FNL 1406' FEL

## PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST  
NAD 1983  
X=760660 Y=409322  
LAT.: N 32.1233244  
LONG.: W 103.6248718  
NAD 1927  
X=719474 Y=409265  
LAT.: N 32.1231999  
LONG.: W 103.6243981  
0' FNL 1537' FEL

## PROPOSED PERF. POINT (PPP2)

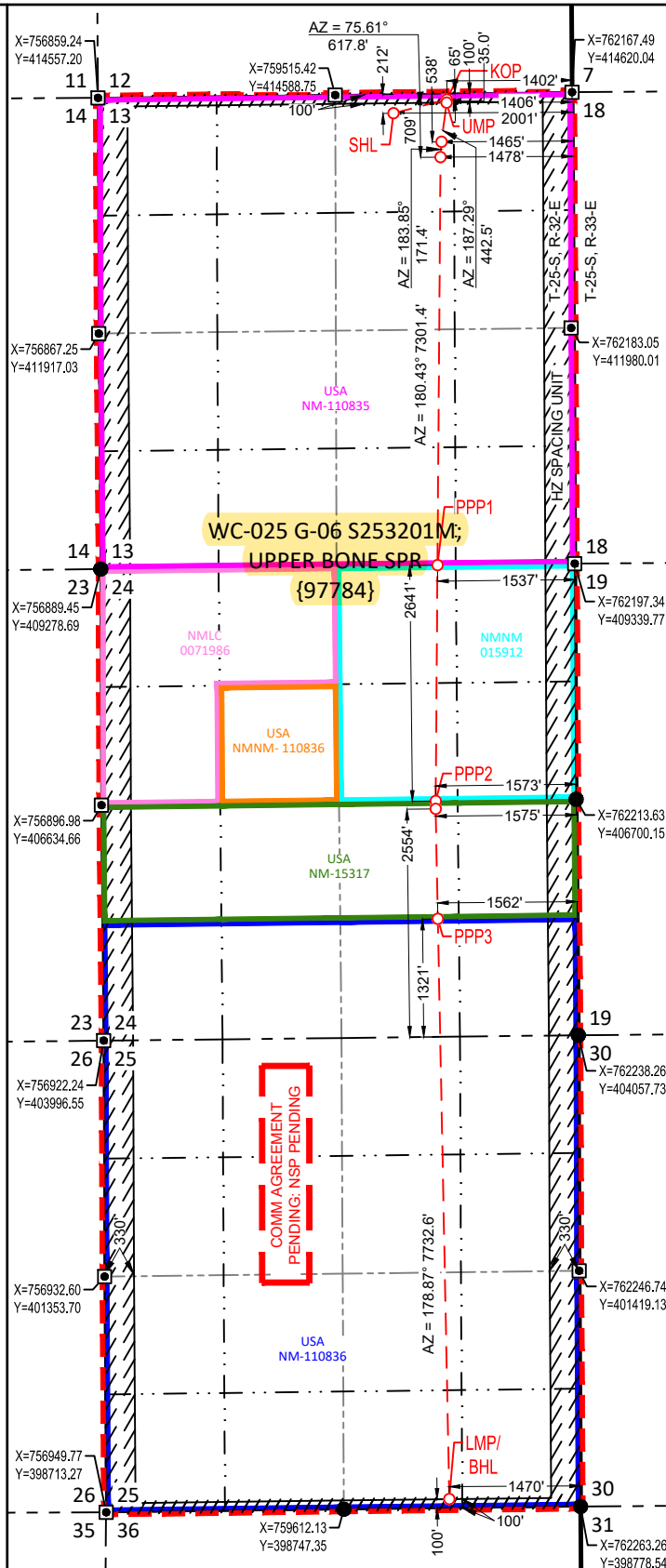
NEW MEXICO EAST  
NAD 1983  
X=760640 Y=406681  
LAT.: N 32.1160633  
LONG.: W 103.6249915  
NAD 1927  
X=719454 Y=406623  
LAT.: N 32.1159388  
LONG.: W 103.6245183  
2641' FNL 1573' FEL

## PROPOSED PERF. POINT (PPP3)

NEW MEXICO EAST  
NAD 1983  
X=760664 Y=405360  
LAT.: N 32.1124324  
LONG.: W 103.6249429  
NAD 1927  
X=719478 Y=405302  
LAT.: N 32.1123078  
LONG.: W 103.6244699  
1321' FSL 1562' FEL

LOWER MOST PERF. (LMP)  
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST  
NAD 1983  
X=760793 Y=398861  
LAT.: N 32.0945667  
LONG.: W 103.6246656  
NAD 1927  
X=719606 Y=398804  
LAT.: N 32.0944420  
LONG.: W 103.6241936  
100' FSL 1470' FEL



## SURVEYORS CERTIFICATION

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.  
12/16/2024

Date of Survey  
Signature and Seal of Professional Surveyor:





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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 203H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3489'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	806' N	2029' W	N 32.1355947	W 103.6304934	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	2644' W	N 32.0945495	W 103.6285409	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	50' N	2638' W	N 32.1376829	W 103.6285161	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	100' N	2638' W	N 32.1375455	W 103.6285167	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	2644' W	N 32.0945495	W 103.6285409	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3514'
---	--	---------------------------------

<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			

S:\SURVEY\EOG\MIN\UNITIZED\NSP\_13\_FED\_COM\FINAL\_PRODUCT\EOG\_MERCILESS\_13\_FED\_COM\_2014\_C102.dwg 04/15/2025 14:28:25 -437W



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 204H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3477'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	774' N	1012' W	N 32.1356678	W 103.6337787	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	1564' W	N 32.0945308	W 103.6320279	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	50' N	1559' W	N 32.1376670	W 103.6320044	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	100' N	1559' W	N 32.1375296	W 103.6320045	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	1564' W	N 32.0945308	W 103.6320279	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3502'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			

MERCILESS 13 FED COM 204H

X=717327 Y=398776  
LAT.: N 32.0944061  
LONG.: W 103.6315556  
100' FSL 1564' FWL



Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor \_\_\_\_\_

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 205H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3477'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	731' N	773' W	N 32.1357821	W 103.6345499	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	464' W	N 32.0945117	W 103.6355799	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	50' N	459' W	N 32.1376507	W 103.6355581	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	100' N	459' W	N 32.1375133	W 103.6355582	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	464' W	N 32.0945117	W 103.6355799	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3502'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature Date		Signature and Seal of Professional Surveyor Date	
Print Name		Certificate Number	Date of Survey 10/21/2024
E-mail Address			





C-102  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 type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-54328</b>	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M; UPPER BONE SPR
Property Code	Property Name <b>MERCILESS 13 FED COM</b>	Well Number <b>221H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3494'</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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	610' N	1311' E	N 32.1361631	W 103.6241263	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	900' E	N 32.0945748	W 103.6228251	LEA

Dedicated Acres <b>1280.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>COMM AGREEMENT PENDING: NSP PENDING</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	160' N	881' E	N 32.1374056	W 103.6227351	LEA

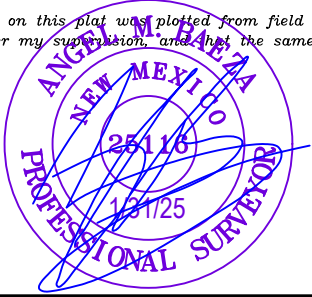
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	160' N	881' E	N 32.1374056	W 103.6227351	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	900' E	N 32.0945748	W 103.6228251	LEA

Unitized Area or Area of Uniform Intrest <b>COMM AGMT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3519'</b>
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>  	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey <b>12/16/2024</b>
E-mail Address _____			

C-102

Submit Electronically  
Via OCD PermittingState of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal  
Type:

- ☐ Initial Submittal
- ☒ Amended Report
- ☐ As Drilled

Property Name and Well Number

MERCILESS 13 FED COM 221H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST  
NAD 1983  
X=760860 Y=413995  
LAT.: N 32.1361631  
LONG.: W 103.6241263  
NAD 1927  
X=719674 Y=413937  
LAT.: N 32.1360387  
LONG.: W 103.6236519  
610' FNL 1311' FEL

KICK OFF POINT (KOP)  
UPPER MOST PERF. (UMP)

NEW MEXICO EAST  
NAD 1983  
X=761288 Y=414449  
LAT.: N 32.1374056  
LONG.: W 103.6227351  
NAD 1927  
X=720102 Y=414391  
LAT.: N 32.1372811  
LONG.: W 103.6222607  
160' FNL 881' FEL

## PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST  
NAD 1983  
X=761296 Y=409330  
LAT.: N 32.1233325  
LONG.: W 103.6228186  
NAD 1927  
X=720110 Y=409272  
LAT.: N 32.1232080  
LONG.: W 103.6223450  
0' FNL 902' FEL

## PROPOSED PERF. POINT (PPP2)

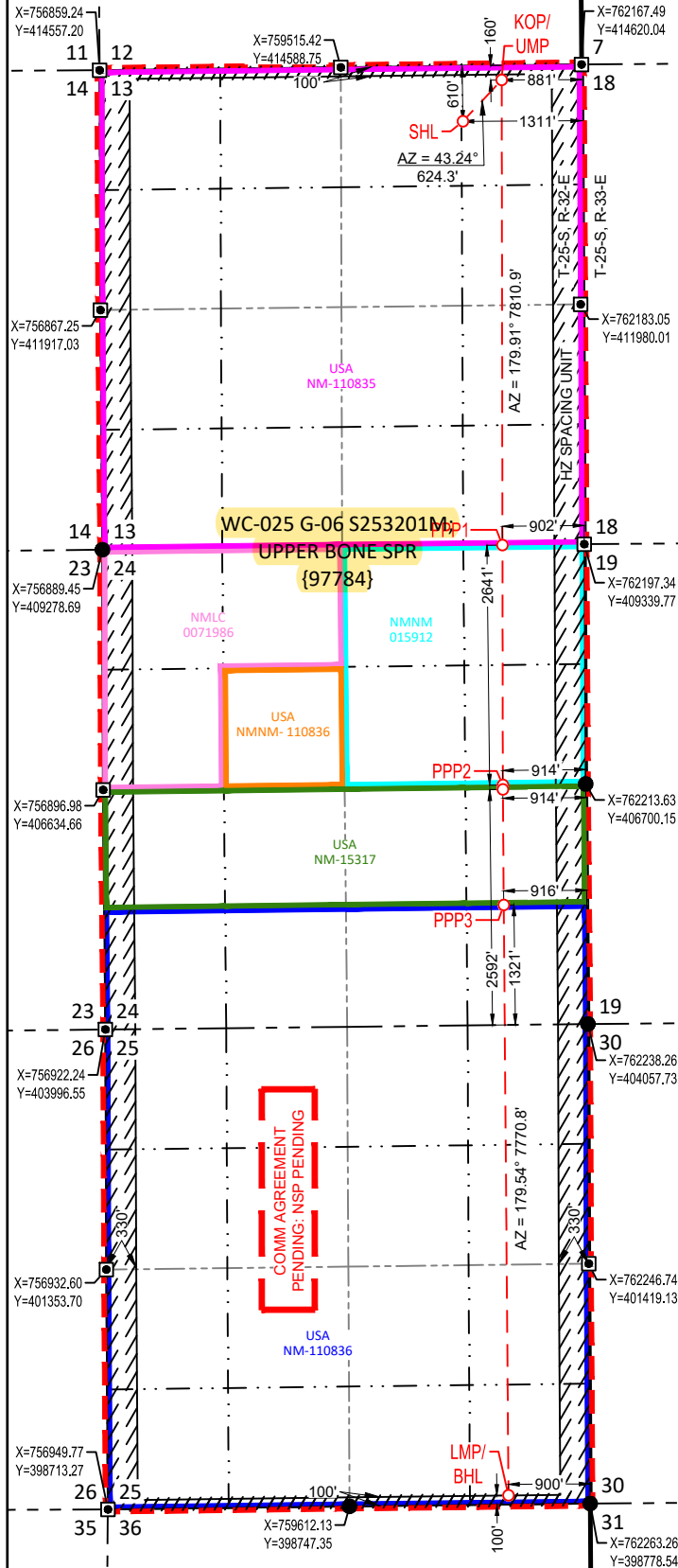
NEW MEXICO EAST  
NAD 1983  
X=761300 Y=406689  
LAT.: N 32.1160737  
LONG.: W 103.6228616  
NAD 1927  
X=720114 Y=406631  
LAT.: N 32.1159491  
LONG.: W 103.6223884  
2641' FNL 914' FEL

## PROPOSED PERF. POINT (PPP3)

NEW MEXICO EAST  
NAD 1983  
X=761310 Y=405368  
LAT.: N 32.1124423  
LONG.: W 103.6228563  
NAD 1927  
X=720124 Y=405310  
LAT.: N 32.1123177  
LONG.: W 103.6223833  
1321' FSL 916' FEL

LOWER MOST PERF. (LMP)  
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST  
NAD 1983  
X=761363 Y=398868  
LAT.: N 32.0945748  
LONG.: W 103.6228251  
NAD 1927  
X=720176 Y=398810  
LAT.: N 32.0944501  
LONG.: W 103.6223531  
100' FSL 900' FEL



## SURVEYORS CERTIFICATION

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.  
12/16/2024

Date of Survey

Signature and Seal of Professional Surveyor:





C-102  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 type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-53439</b>	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M; UPPER BONE SPR
Property Code	Property Name <b>MERCILESS 13 FED COM</b>	Well Number <b>222H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3495'</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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	212' N	2061' E	N 32.1372472	W 103.6265483	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	25	25-S	32-E	-	100' S	2040' E	N 32.0945585	W 103.6265055	LEA

Dedicated Acres <b>1280.00</b>	Infill or Defining Well <b>DEFINING</b>	Defining Well API	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>COMM AGREEMENT PENDING: NSP PENDING</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	50' N	2040' E	N 32.1376920	W 103.6264802	LEA

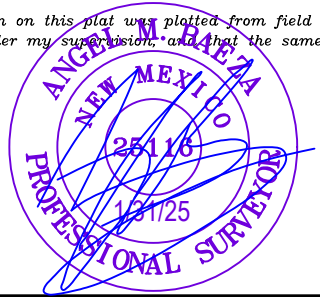
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	100' N	2040' E	N 32.1375545	W 103.6264812	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	25	25-S	32-E	-	100' S	2040' E	N 32.0945585	W 103.6265055	LEA

Unitized Area or Area of Uniform Intrest <b>COMM AGMT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3520'</b>
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>  	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey <b>12/16/2024</b>
E-mail Address _____			



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 223H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3489'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	766' N	2029' W	N 32.1357046	W 103.6304925	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	2134' W	N 32.0945407	W 103.6301873	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	50' N	2129' W	N 32.1376754	W 103.6301630	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	100' N	2129' W	N 32.1375380	W 103.6301631	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	2134' W	N 32.0945407	W 103.6301873	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3514'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			

S:\SURVEY\EOG\MIN\UNITIZED\NSP\_13\_FED\_COM\INFILL\_PRODUCT\EOG\_MERCILESS\_13\_FED\_COM\_223H\_C102.dwg 04/15/2025 14:28:54 PM



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 224H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3477'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	732' N	793' W	N 32.1357817	W 103.6344853	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	994' W	N 32.0945209	W 103.6338685	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	50' N	989' W	N 32.1376586	W 103.6338459	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	100' N	989' W	N 32.1375212	W 103.6338460	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	994' W	N 32.0945209	W 103.6338685	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3502'
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OPERATOR CERTIFICATION  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYORS CERTIFICATION  <i>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.</i>	
Signature  Date		Signature and Seal of Professional Surveyor  Date	
Print Name		Certificate Number	Date of Survey 10/21/2024
E-mail Address			



Revised July 9, 2024

☒ Initial Submittal

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☐ Amended Report

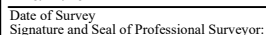
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☐ As Drilled

MERCILESS 13 FED COM 224H

NEW MEXICO EAST  
NAD 1983  
X=757943 Y=398826  
LAT.: N 32.0945209  
LONG.: W 103.6338685  
NAD 1927  
X=716757 Y=398768  
LAT.: N 32.0943962  
LONG.: W 103.6333962  
100' FSL 994' FWL

NAD 1927  
X=716694 Y=409232  
LAT.: N 32.1231615  
LONG.: W 103.6333795  
0' FNL 990' FWL



C-102  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 type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-54337</b>	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M; UPPER BONE SPR
Property Code	Property Name <b>MERCILESS 13 FED COM</b>	Well Number <b>301H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3494'</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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	646' N	1328' E	N 32.1360639	W 103.6241813	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	480' E	N 32.0945808	W 103.6214689	LEA

Dedicated Acres <b>1280.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>COMM AGREEMENT PENDING: NSP PENDING</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	177' N	480' E	N 32.1373650	W 103.6214407	LEA

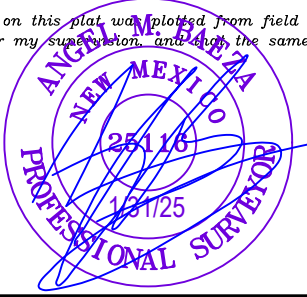
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	13	25-S	32-E	-	177' N	480' E	N 32.1373650	W 103.6214407	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
P	25	25-S	32-E	-	100' S	480' E	N 32.0945808	W 103.6214689	LEA

Unitized Area or Area of Uniform Intrest <b>COMM AGMT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3519'</b>
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>  	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey <b>12/16/2024</b>
E-mail Address _____			

C-102

Submit Electronically  
Via OCD PermittingState of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

Revised July 9, 2024

Submittal  
Type:

- ☐ Initial Submittal
- ☒ Amended Report
- ☐ As Drilled

Property Name and Well Number

MERCILESS 13 FED COM 301H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST  
NAD 1983  
X=760843 Y=413958  
LAT.: N 32.1360639  
LONG.: W 103.6241813  
NAD 1927  
X=719658 Y=413900  
LAT.: N 32.1359395  
LONG.: W 103.6237069  
646' FNL 1328' FEL

KICK OFF POINT (KOP)  
UPPER MOST PERF. (UMP)

NEW MEXICO EAST  
NAD 1983  
X=761689 Y=414437  
LAT.: N 32.1373650  
LONG.: W 103.6214407  
NAD 1927  
X=720503 Y=414379  
LAT.: N 32.1372406  
LONG.: W 103.6209663  
177' FNL 480' FEL

## PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST  
NAD 1983  
X=761687 Y=409334  
LAT.: N 32.1233375  
LONG.: W 103.6215536  
NAD 1927  
X=720501 Y=409276  
LAT.: N 32.1232130  
LONG.: W 103.6210800  
0' FNL 510' FEL

## PROPOSED PERF. POINT (PPP2)

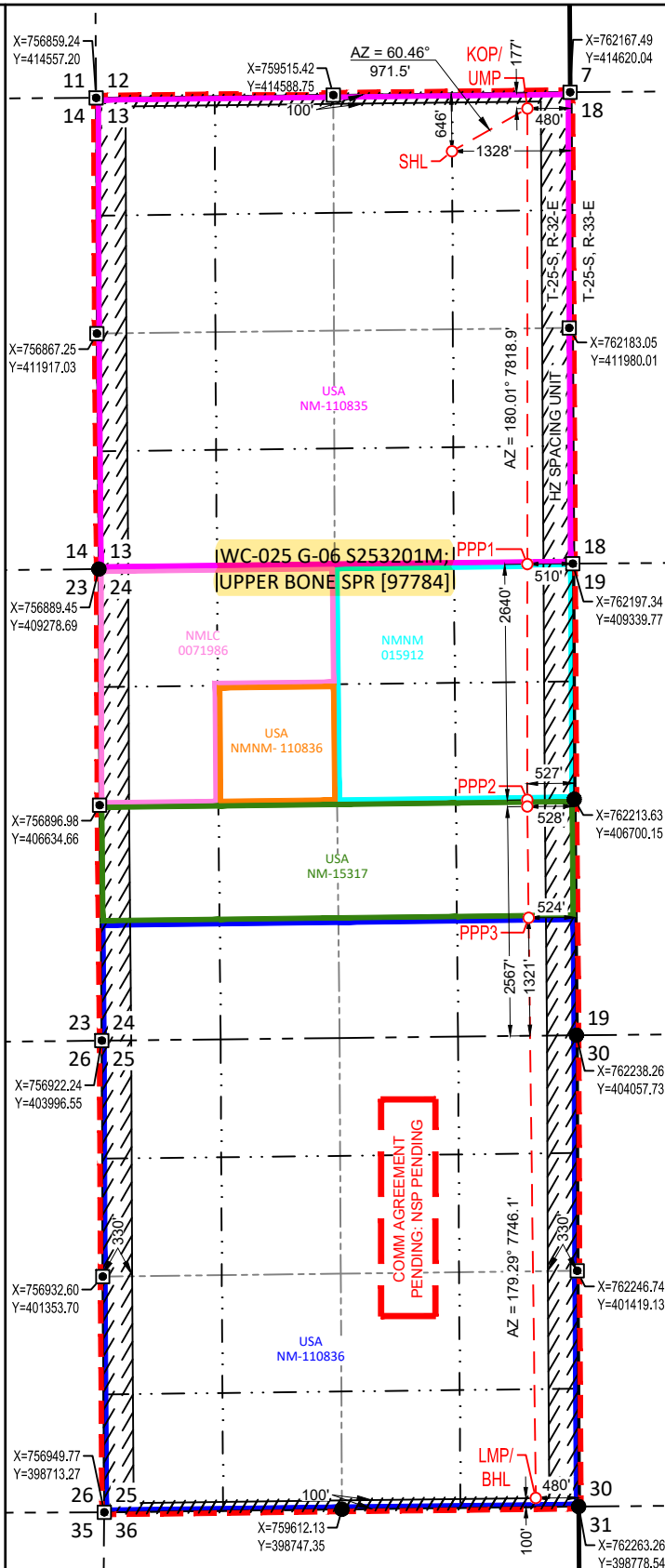
NEW MEXICO EAST  
NAD 1983  
X=761687 Y=406694  
LAT.: N 32.1160798  
LONG.: W 103.6216119  
NAD 1927  
X=720501 Y=406636  
LAT.: N 32.1159552  
LONG.: W 103.6211388  
2640' FNL 527' FEL

## PROPOSED PERF. POINT (PPP3)

NEW MEXICO EAST  
NAD 1983  
X=761702 Y=405373  
LAT.: N 32.1124482  
LONG.: W 103.6215903  
NAD 1927  
X=720516 Y=405315  
LAT.: N 32.1123236  
LONG.: W 103.6211174  
1321' FSL 524' FEL

LOWER MOST PERF. (LMP)  
BOTTOM HOLE LOCATION (BHL)

NEW MEXICO EAST  
NAD 1983  
X=761783 Y=398873  
LAT.: N 32.0945808  
LONG.: W 103.6214689  
NAD 1927  
X=720596 Y=398815  
LAT.: N 32.0944560  
LONG.: W 103.6209970  
100' FSL 480' FEL



## SURVEYORS CERTIFICATION

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.

12/16/2024

Date of Survey

Signature and Seal of Professional Surveyor:





C-102  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 type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-53440</b>	Pool Code Sections 13 and 24: 97784	Pool Name Sections 13 and 24: WC-025 G-06 S253201M; UPPER BONE SPR
Property Code	Property Name <b>MERCILESS 13 FED COM</b>	Well Number <b>302H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3495'</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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	212' N	2021' E	N 32.1372475	W 103.6264191	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	25	25-S	32-E	-	100' S	1620' E	N 32.0945646	W 103.6251500	LEA

Dedicated Acres <b>1280.00</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>PENDING</b>	Overlapping Spacing Unit (Y/N) <b>Y</b>	Consolidated Code <b>C</b>
Order Numbers <b>COMM AGREEMENT PENDING: NSP PENDING</b>			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	51' N	1560' E	N 32.1376969	W 103.6249297	LEA

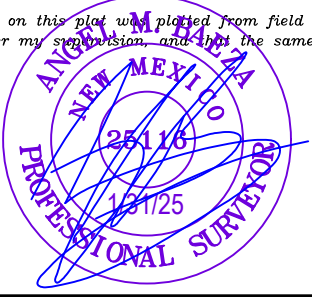
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
B	13	25-S	32-E	-	100' N	1565' E	N 32.1375614	W 103.6249463	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
O	25	25-S	32-E	-	100' S	1620' E	N 32.0945646	W 103.6251500	LEA

Unitized Area or Area of Uniform Intrest <b>COMM AGMT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3520'</b>
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>  	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey <b>12/16/2024</b>
E-mail Address _____			



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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 303H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3489'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	786' N	2029' W	N 32.1356496	W 103.6304930	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	2554' W	N 32.0945479	W 103.6288311	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	50' N	2549' W	N 32.1376816	W 103.6288061	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	100' N	2549' W	N 32.1375441	W 103.6288062	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	2554' W	N 32.0945479	W 103.6288311	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3514'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 304H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3477'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	754' N	1012' W	N 32.1357228	W 103.6337782	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	1514' W	N 32.0945299	W 103.6321893	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	50' N	1509' W	N 32.1376663	W 103.6321660	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
C	13	25-S	32-E	-	100' N	1509' W	N 32.1375288	W 103.6321660	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
N	25	25-S	32-E	-	100' S	1514' W	N 32.0945299	W 103.6321893	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3502'
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<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			



MERCILESS 13 FED COM 304H

Date of Survey \_\_\_\_\_  
Signature and Seal of Professional Surveyor: \_\_\_\_\_

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code SECTIONS 13 & 24: 97784	Pool Name SECTIONS 13 & 24: WC-025 G-06 S253201M: UPPER BONE SPRING
Property Code	Property Name MERCILESS 13 FED COM	Well Number 305H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Ground Level Elevation 3477'
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 or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	731' N	754' W	N 32.1357824	W 103.6346145	LEA

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	330' W	N 32.0945094	W 103.6360120	LEA

Dedicated Acres 1280.00	Infill or Defining Well INFILL	Defining Well API PENDING	Overlapping Spacing Unit (Y/N) Y	Consolidated Code C
Order Numbers NSP AND COM # PENDING			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	50' N	330' W	N 32.1376488	W 103.6359738	LEA

First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	13	25-S	32-E	-	100' N	330' W	N 32.1375114	W 103.6359744	LEA

Last Take Point (LTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
M	25	25-S	32-E	-	100' S	330' W	N 32.0945094	W 103.6360120	LEA

Unitized Area or Area of Uniform Intrest UNITIZED AREA NSP	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3502'
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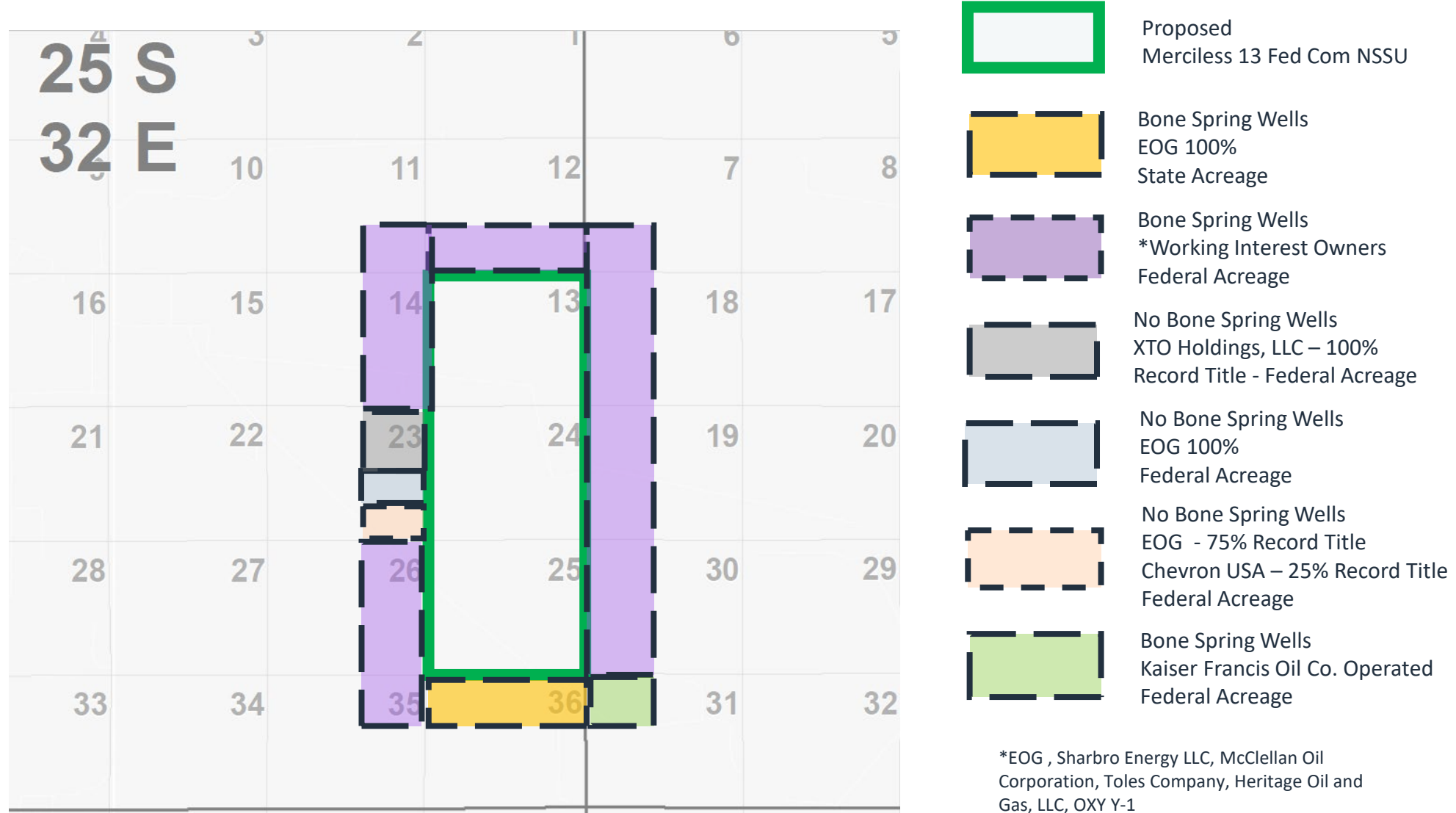
<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received The consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		<b>SURVEYORS CERTIFICATION</b>  <i>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.</i>	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____ Date _____	
Print Name _____		Certificate Number _____	Date of Survey 10/21/2024
E-mail Address _____			





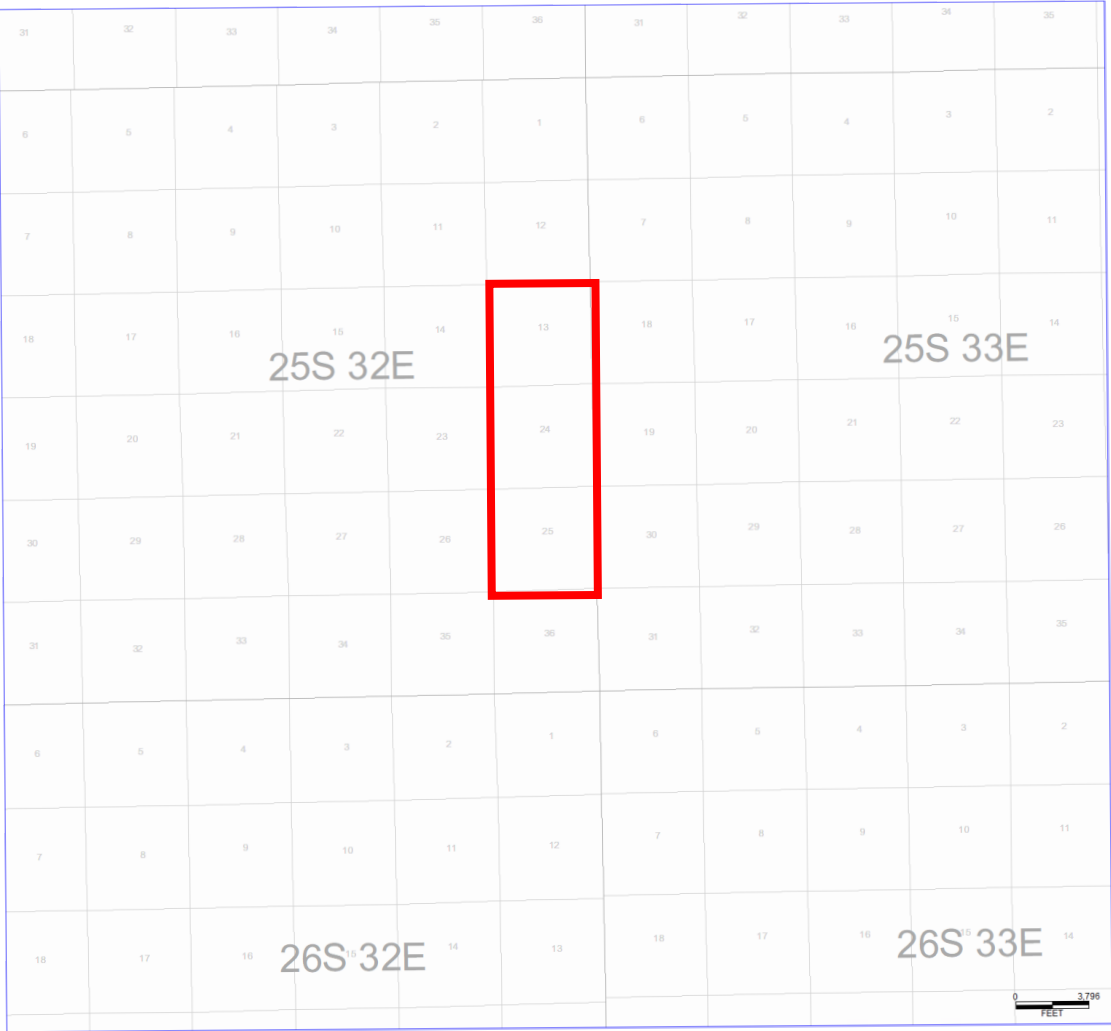
**Proposed Non-Standard Horizontal Spacing Unit  
Merciless 13 Fed Com: Sections 13, 24, and 35, T25S-R32E  
Notice Tracts: Upper Bone Spring**

EXHIBIT

**C**

# ***Merciless NSSU Geology***

EXHIBIT  
E

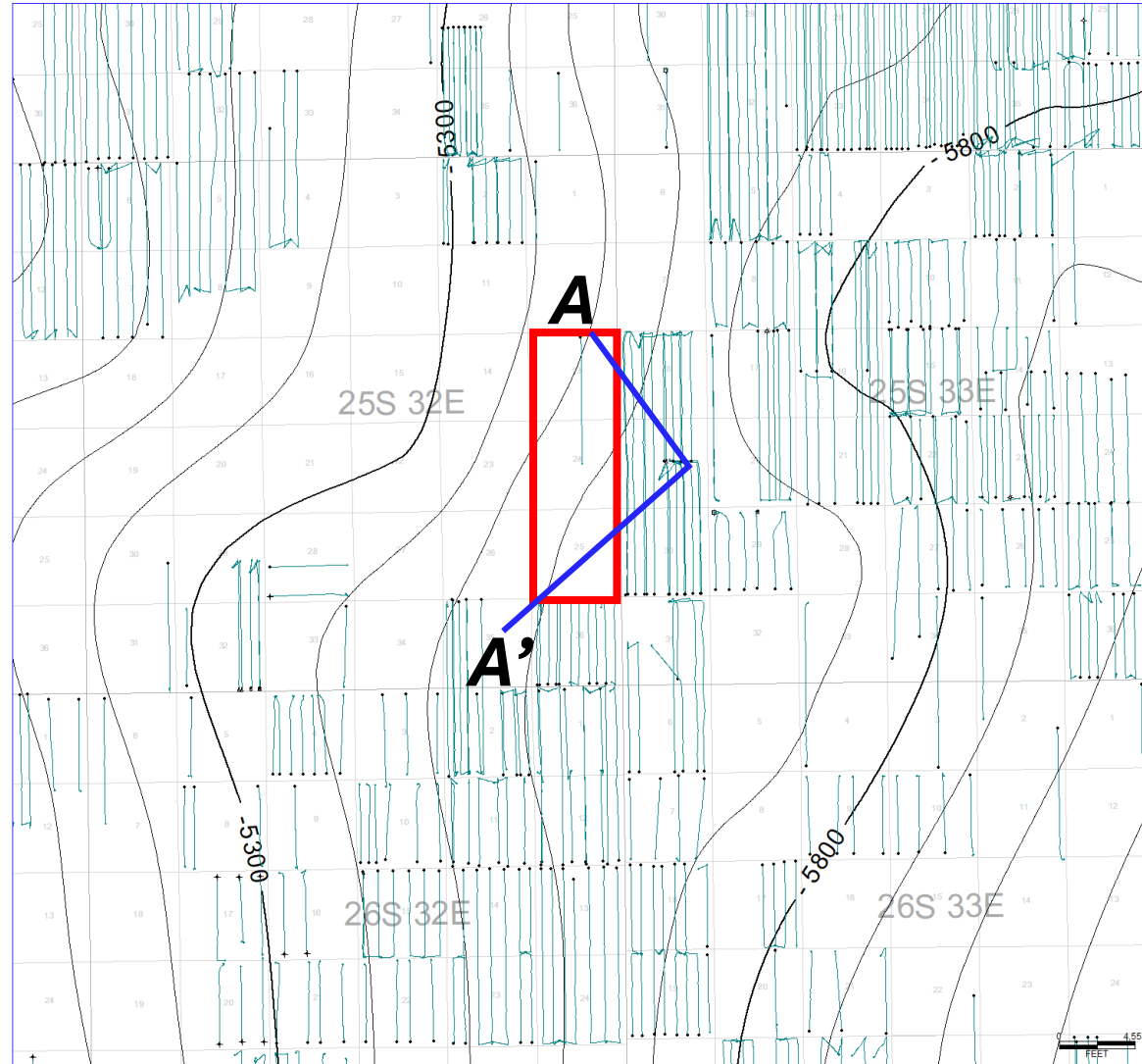


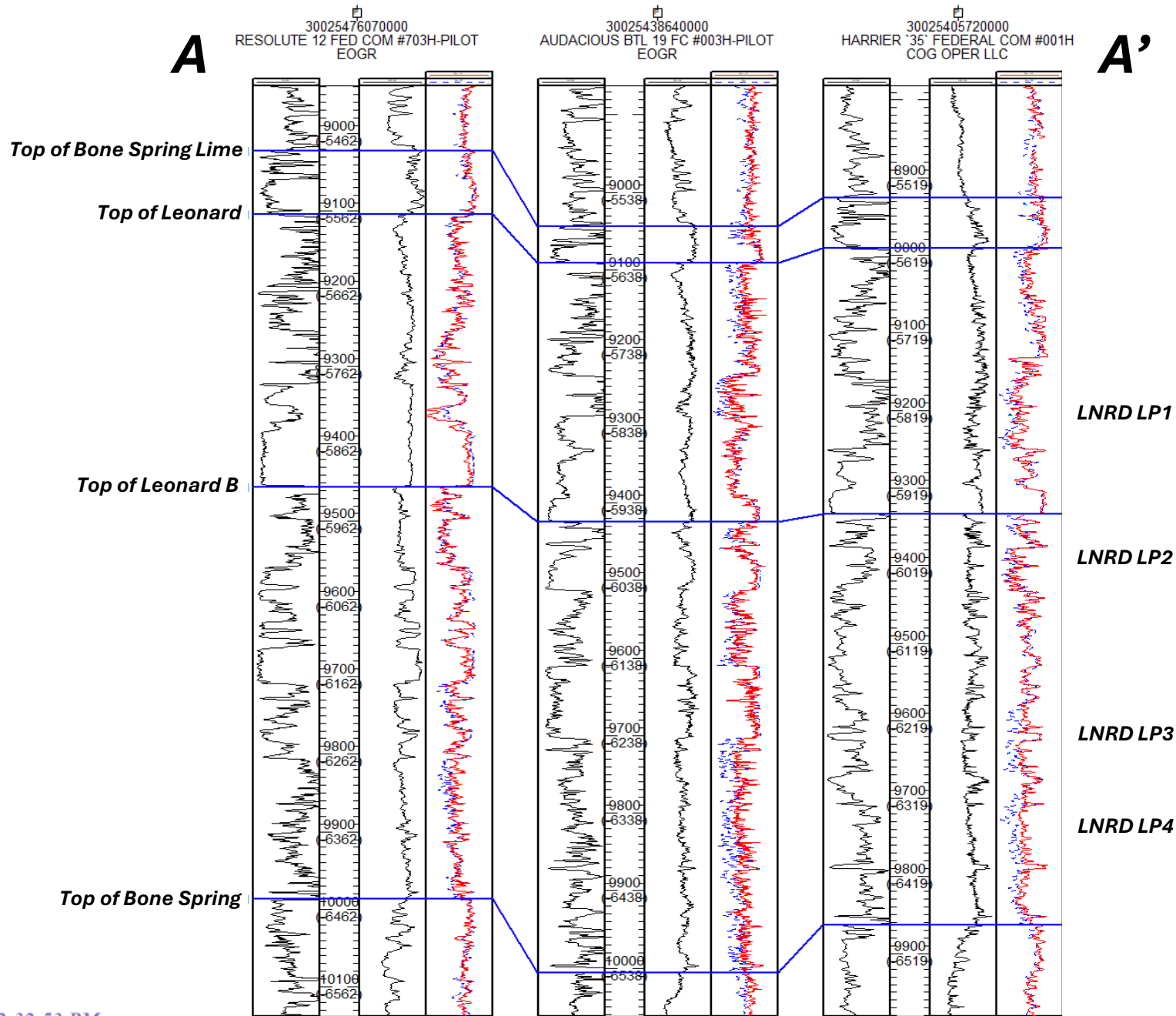
# Leonard Structure Map

Contour Interval: 100'

SSTVD

All Leonard Wells





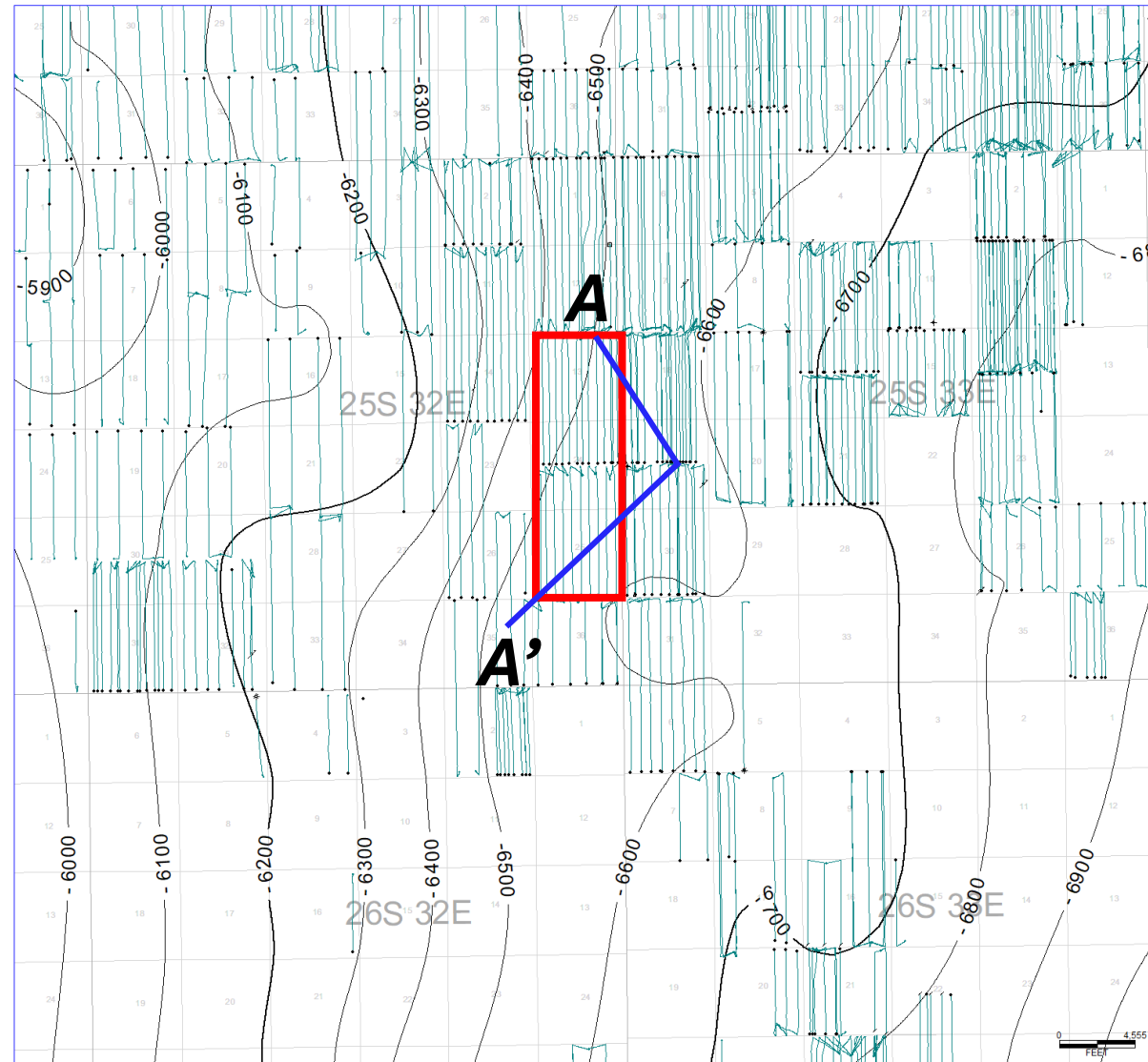


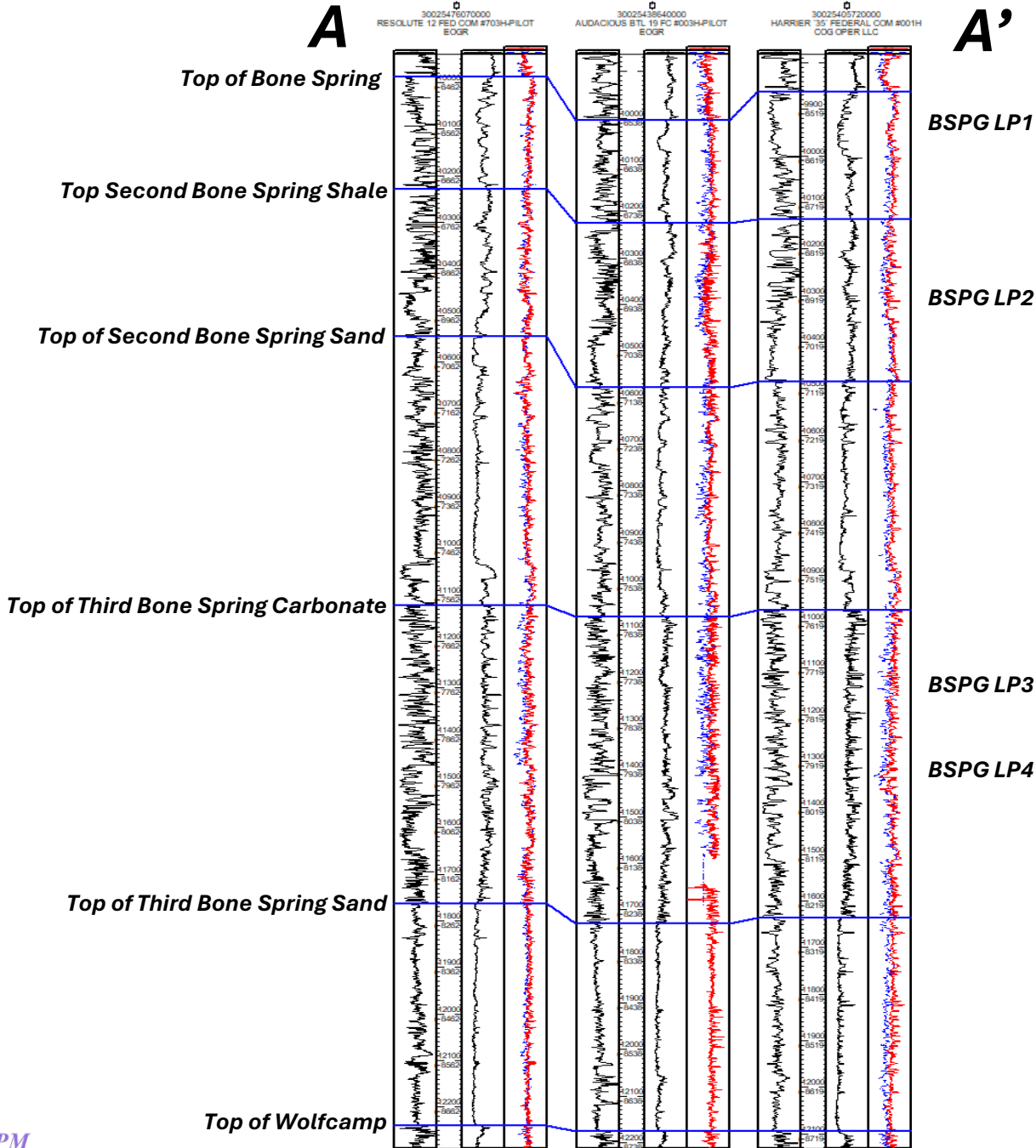
# Bone Spring Structure Map

Contour Interval: 100'

SSTVD

All Bone Spring Wells





New Mexico Oil Conservation Division  
Bureau of Land Management  
Bureau of Land Management  
New Mexico State Land Office  
EOG Resources  
Heritage Oil and Gas LLC  
XTO Holdings, LLC  
McClellan Oil Corporation  
Sharbro Energy, LLC  
Magnum Hunter Production Inc.  
Toles Company  
OXY Y-1  
Kaiser Francis Oil Co. - Operator  
XTO Holdings, LLC  
Chevron USA Inc.

Attn: Mr. Jonathon Shepard, 1220 South St. Francis Drive  
620E. Green Street  
301 Dinosaur Trail  
Attn: Scott Dawson, 310 Old Santa Fe Trail  
5509 Champions Dr  
PO Box 100  
22777 Springwoods Village Pkwy  
PO Box 730  
PO Box 840  
C/O Cimarex Energy Co., 202 South Cheyenne Avenue  
PO Box 1300  
5 Greenway Plaza  
PO Box 21468  
22777 Springwoods Village Pkwy  
6301 Deauville

Santa Fe	NM	87505
Carlsbad	NM	88220
Santa Fe	NM	87508
Santa Fe	NM	87501
Midland	TX	79706
Artesia	NM	88211
Spring	TX	77389
Roswell	NM	88202-0730
Artesia	NM	88211-0840
Tulsa	OK	74103
Roswell	NM	88202-1300
Houston	TX	77046
Tulsa	OK	74121
Spring	TX	77389
Midland	TX	79706-2964

EXHIBIT  
**F**



**Paula M. Vance**  
**Associate**  
**Phone (505) 954-7286**  
PMVance@hollandhart.com

April 15, 2025

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL AFFECTED PERSONS**

**Re: Application of EOG Resources, Inc. for administrative approval of a 1,920-acre non-standard horizontal spacing unit, a portion of which is in the WC-025 G-06 S253201M; Upper Bone Spring [97784] (Section 13 and 24), and comprised of All of Sections 13, 24 and 25, Township 25 South, Range 32 East, NMPM, Lea County, New Mexico.**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from the date this application is received by the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Katie McBryde Jirasek  
EOG Resources, Inc.  
(432) 848-9022  
katie\_jirasek@eogresources.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Paula M. Vance".

Paula M. Vance  
**ATTORNEY FOR**  
**EOG RESOURCES, INC.**

EOG - Merciless NSP  
Postal Delivery Report

9402811898765442681427	Chevron USA Inc.	6301 DEAUVILLE	MIDLAND	TX	79706-2964	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681458	XTO Holdings, LLC	22777 SPRINGWOODS VILLAGE PKWY	SPRING	TX	77389-1425	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681076	Kaiser Francis Oil Co. - Operator	PO BOX 21468	TULSA	OK	74121-1468	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681045	OXY Y-1	5 GREENWAY PLZ	HOUSTON	TX	77046-0526	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681007	Toles Company	PO BOX 1300	ROSWELL	NM	88202-1300	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681069	MAGNUM HUNTER PRODUCTION INC. C/O CIMAREX ENERGY CO	202 S CHEYENNE AVE	TULSA	OK	74103-3000	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681014	Sharbro Energy, LLC	PO BOX 840	ARTESIA	NM	88211-0840	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.

EOG - Merciless NSP  
Postal Delivery Report

9402811898765442681335	McClellan Oil Corporation	PO BOX 730	ROSWELL	NM	88202-0730	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681342	XTO Holdings, LLC	22777 SPRINGWOODS VILLAGE PKWY	SPRING	TX	77389-1425	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681366	Heritage Oil and Gas LLC	PO BOX 100	ARTESIA	NM	88211-0100	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681137	EOG Resources	5509 CHAMPIONS DR	MIDLAND	TX	79706-2843	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681144	NEW MEXICO STATE LAND OFFICE ATTN SCOTT DAWSON	310 OLD SANTA FE TRL	SANTA FE	NM	87501-2708	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681106	Bureau of Land Management	301 DINOSAUR TRL	SANTA FE	NM	87508-1560	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
9402811898765442681168	Bureau of Land Management	620 E GREENE ST	CARLSBAD	NM	88220-6292	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.



EOG - Merciless NSP  
Postal Delivery Report

9402811898765442681632	NEW MEXICO OIL CONSERVATION DIVISION ATTN MR. JONATHON SHEPARD	1220 S ST FRANCIS DR	SANTA FE	NM	87505-4225	Your shipment was received at 3:19 pm on April 15, 2025 in DENVER, CO 80217. The acceptance of your package is pending.
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Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 452485

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 452485
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	If this NSP order was approved with pending API wells. The owner of the NSP shall update the OCD when API number(s) are assigned to those pending APD well(s) by sending an e-mail to <a href="mailto:ocd.engineer@emnrd.nm.gov">ocd.engineer@emnrd.nm.gov</a> . TITLED: (Updating NSP-XXX with API number(s))	7/8/2025