

State of New Mexico  
Energy, Minerals and Natural Resources Department

**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



Kayla McConnell  
[kayla\\_mcconnell@eogresources.com](mailto:kayla_mcconnell@eogresources.com)

**ADMINISTRATIVE NON-STANDARD LOCATION**

**Administrative Order NSL – 9108**

**EOG Resources, Inc. [OGRID 7377]  
Peregrine 27 Federal Com Well No. 553H  
API No. 30-025-PENDING**

Reference is made to your application received on September 3<sup>rd</sup>, 2025.

**Proposed Location**

	<b>Footages</b>	<b>Unit/Lot</b>	<b>Sec.</b>	<b>Twsp</b>	<b>Range</b>	<b>County</b>
Surface	2004 FSL & 1874 FEL	J	27	24S	34E	Lea
First Take Point	2540 FSL & 2635 FEL	J	27	24S	34E	Lea
Last Take Point/ Terminus	2529 FNL & 2629 FEL	G	03	25S	34E	Lea

**Proposed Horizontal Units**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
SE/4 Section 27, T24S, R34E	639.36	Red Hills; Bone Spring, East	97369
E/2 Section 34, T24S, R34E			
NE/4 Section 03, T25S, R34E			

You have requested to drill this horizontal well at an unorthodox well location described above in the referenced pool or formation. 19.15.16.15(B)(1)(a) NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal well's completed interval penetrates, each of which consists of a governmental quarter - quarter section or equivalent. 19.15.16.15(C)(1)(a) NMAC governs the distance in the horizontal plane from any point in the completed interval to any outer boundary of the horizontal spacing unit, measured along a line

Administrative Order NSL – 9108  
EOG Resources, Inc.  
Page 2 of 2

perpendicular to the completed interval or to the tangent thereof, shall be a minimum of 330 feet for an **oil** well. 19.15.16.15(C)(1)(b) NMAC governs the first and last take point of a horizontal well shall be no closer than 100 feet in the horizontal plane, to any outer boundary of the horizontal spacing unit.

The request to deviate from an orthodox location has met all requirements of 19.15.16.15 (C)(5)(a) NMAC. It is understood that you are seeking this exception in order to create a non-standard location, comprised of Take Points referenced above, within the described Horizontal Spacing Unit.

This well's completed interval is as close as 5 - 11 feet to the western edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 27, T24S, R34E, encroachment to the SW/4  
Section 34, T24S, R34E, encroachment to the W/2  
Section 03, T25S, R34E, encroachment to the NW/4

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you are seeking this unorthodox location as your preferred well spacing plan for horizontal wells in order to prevent waste within the Bone Spring formation underlying the SE/4 Section 27 (T24S, R34E), E/2 Section 34 (T24S, R34E) and NE/4 Section 03 (T25S, R34E). All while protecting correlative rights within the unit.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per 19.15.15.13 (B) NMAC, **Division approves this unorthodox location.**

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as the Division deems necessary.

  
\_\_\_\_\_  
**Albert C.S. Chang**  
Division Director  
AC/lrl

**Date:** 12/10/2025

ID NO. 502487

NSL - 9108

Revised March 23, 2017

RECEIVED: <b>09/03/25</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:** Peregrine 27 Fed Com 553H **API:** 30-025-  
**Pool:** Red Hills; Bone Spring; East **Pool Code:** 97369

**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.**

Kayla McConnell

Print or Type Name

Kayla McConnell

Signature

08/20/2025

Date

432-265-6804

Phone Number

kayla\_mcconnell@eogresources.com

e-mail Address



Kayla McConnell  
Phone: (432) 265-6804  
Email: kayla\_mcconnell@eogresources.com

August 20, 2025

**VIA ONLINE FILING**

Albert Chang, Division Director  
Oil Conservation Division  
New Mexico Department of Energy, Minerals, and Natural Resources  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Peregrine 27 Fed Com 553H well dedicated to the SE/4 of Sections 27 and E/2 of Section 34-24S-34E and NE/4 of Section 3-T25S-R34E, Lea County, New Mexico.**

Dear Director Chang,

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its Peregrine 27 Fed Com 553H well (Drilling permit is pending with the BLM. Once approved, permit will be sent in for API assignment. In addition, the well will be sundried to the referenced well name). The spacing unit dedicated to the well is comprised of the SE/4 of Sections 27 and E/2 of Section 34-24S-34E and NE/4 of Section 3 – T25S-R34E, Lea County, New Mexico and is within the Red Hills; Bone Spring; East (97369). The horizontal spacing unit for the well is approximately 639.36 acres and does not include proximity tracts.

This well has not yet been drilled. It is proposed to be drilled as follows:

- Surface location is located 2004 feet from the South line, 1874 feet from the East line (Unit J) of Section 27,
- Bottom hole location is located 2529 feet from the North line, 2629 feet from the East line (Unit G) of Section 3,
- First take point is located 2540 feet from the South line, 2635 feet from the East line (Unit J) of Section 27,
- Last take point is located 2529 feet from the North line, 2629 feet from the East line (Unit G) of Section 3.

The acreage is governed by the Division's statewide rules. The proposed completed interval is unorthodox because it will be closer than 330 feet to the western boundary. It encroaches on the

spacing units in the SW/4 of Section 27 and W2 of Section 34, and the NW/2 of Section 3. Approval of the unorthodox location will allow EOG to use its preferred well spacing plan for horizontal wells, which will prevent waste.

**Exhibit A** – C-102 showing the location of the well, including the proposed unorthodox, completed interval. The completed interval encroaches on the spacing unit/tracts to the west.  
**Exhibit A1** – C-102 showing the original well name and location.

**Exhibit B** – Lease Cartoon showing the Peregrine 27 Fed Com 553H well in relation to the adjoining spacing units/tracts to the west.

**Exhibit C** – Certification Statement indicating that all tracts affected by this request have been reviewed, including a list of the affected parties.

**Exhibit D** – Provides proof that a copy of this application, including exhibits, was mailed to each affected party. This notice advises affected parties that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application.

**Exhibit E** – Engineering Statement providing justification for the requested non-standard location.

Thank you for your attention to this matter.

Thank you,

A handwritten signature in black ink that reads "Kayla McConnell". The signature is written in a cursive, flowing style.

Kayla McConnell  
Regulatory Specialist

C-102  Submit Electronically Via OCD Permitting	State of New Mexico  Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	EXHIBIT A	
		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-</b>	Pool Code <b>97369</b>	Pool Name <b>Red Hills; Bone Spring; East</b>
Property Code	Property Name <b>PEREGRINE 27 FED COM</b>	Well Number <b>553H</b>
OGRID No. <b>7377</b>	Operator Name <b>EOG RESOURCES, INC.</b>	Ground Level Elevation <b>3451'</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 checked="" 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
J	27	24-S	34-E	-	2004' S	1874' E	N 32.1867802	W 103.4553390	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
G	3	25-S	34-E	-	2529' N	2629' E	N 32.1598129	W 103.4577830	LEA

Dedicated Acres <b>639.36</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-025-49895</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidated Code <b>C</b>
Order Numbers <b>NMNM-105782360, NSL 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
J	27	24-S	34-E	-	2590' S	2635' E	N 32.1883924	W 103.4578001	LEA


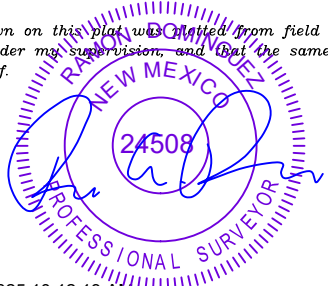
First Take Point (FTP)

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
J	27	24-S	34-E	-	2540' S	2635' E	N 32.1882549	W 103.4578000	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
G	3	25-S	34-E	-	2529' N	2629' E	N 32.1598129	W 103.4577830	LEA

Unitized Area or Area of Uniform Interest <b>COM AGREEMENT</b>	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation <b>3476'</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>   Date: 08/21/2025		<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>   Date: 8/14/2025 10:12:13 AM	
Signature: Kayla McConnell		Signature and Seal of Professional Surveyor	
Print Name: kayla_mcconnell@eogresources.com		Certificate Number	Date of Survey: 07/28/2025
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

PEREGRINE 27 FED COM 553H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST  
NAD 1983  
X=812957 Y=432794  
LAT.: N 32.1867802  
LONG.: W 103.4553390

NAD 1927

X=771772 Y=432736  
LAT.: N 32.1866565  
LONG.: W 103.4548665  
2004' FSL 1874' FEL

## KICK OFF POINT (KOP)

NEW MEXICO EAST  
NAD 1983  
X=812191 Y=433374  
LAT.: N 32.1883924  
LONG.: W 103.4578001

NAD 1927

X=771005 Y=433316  
LAT.: N 32.1882688  
LONG.: W 103.4573274  
2590' FSL 2635' FEL

## UPPER MOST PERF. (UMP)

NEW MEXICO EAST  
NAD 1983  
X=812191 Y=433324  
LAT.: N 32.1882549  
LONG.: W 103.4578000

NAD 1927

X=771006 Y=433266  
LAT.: N 32.1881313  
LONG.: W 103.4573273  
2540' FSL 2635' FEL

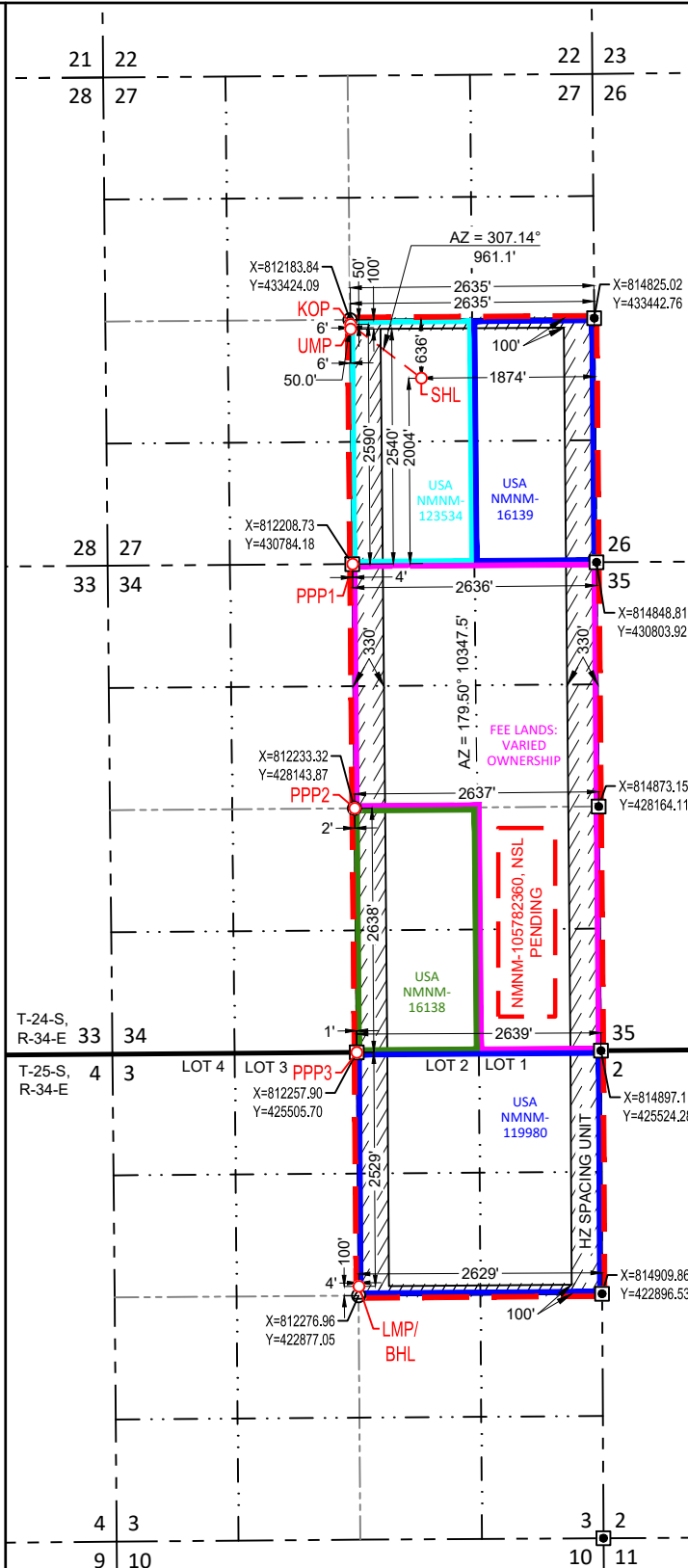
## PROPOSED PERF. POINT (PPP1)

NEW MEXICO EAST  
NAD 1983  
X=812213 Y=430784  
LAT.: N 32.1812732  
LONG.: W 103.4577959

NAD 1927

X=771028 Y=430726  
LAT.: N 32.1811495  
LONG.: W 103.4573235  
0' FNL 2636' FEL

T-25-S, R-34-E  
SECTION 3  
LOT 1 - 39.68 ACRES  
LOT 2 - 39.68 ACRES  
LOT 3 - 39.68 ACRES  
LOT 4 - 39.68 ACRES



## PROPOSED PERF. POINT (PPP2)

NEW MEXICO EAST  
NAD 1983  
X=812236 Y=428144  
LAT.: N 32.1740155  
LONG.: W 103.4577915

NAD 1927

X=771050 Y=428086  
LAT.: N 32.1738916  
LONG.: W 103.4573195  
2638' FSL 2637' FEL

## PROPOSED PERF. POINT (PPP3)

NEW MEXICO EAST  
NAD 1983  
X=812259 Y=425506  
LAT.: N 32.1667636  
LONG.: W 103.4577872

NAD 1927

X=771073 Y=425448  
LAT.: N 32.1666396  
LONG.: W 103.4573155  
0' FSL 2639' FEL

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

NEW MEXICO EAST  
NAD 1983  
X=812280 Y=422977  
LAT.: N 32.1598129  
LONG.: W 103.4577830

NAD 1927

X=771095 Y=422919  
LAT.: N 32.1596888  
LONG.: W 103.4573116  
2529' FNL 2629' 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.  
07/28/2025

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	EXHIBIT A1  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  97369	Pool Name  Red Hills; Bone Spring; East
Property Code	Property Name  PEREGRINE 27 FED COM	Well Number  505H
OGRID No.  7377	Operator Name  EOG RESOURCES, INC.	Ground Level Elevation  3450'
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 checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL or lot no.  J	Section  27	Township  24-S	Range  34-E	Lot Idn  -	Feet from the N/S  2006' S	Feet from the E/W  1914' E	Latitude  N 32.1867857	Longitude  W 103.4554680	County  LEA
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Bottom Hole Location

UL or lot no.  F	Section  3	Township  25-S	Range  34-E	Lot Idn  -	Feet from the N/S  2529' N	Feet from the E/W  1870' W	Latitude  N 32.1598145	Longitude  W 103.4602723	County  LEA
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Dedicated Acres  639.36	Infill or Defining Well  INFILL	Defining Well API  30-025-49847	Overlapping Spacing Unit (Y/N)  N	Consolidated Code  C
Order Numbers  PENDING COM AGREEMENT			Well Setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL or lot no.  K	Section  27	Township  24-S	Range  34-E	Lot Idn  -	Feet from the N/S  2590' S	Feet from the E/W  1870' W	Latitude  N 32.1883947	Longitude  W 103.4603210	County  LEA
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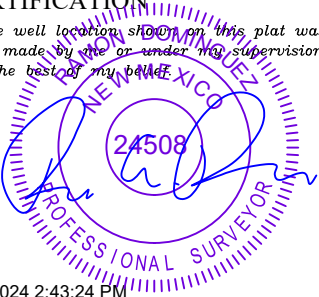
First Take Point (FTP)

UL or lot no.  K	Section  27	Township  24-S	Range  34-E	Lot Idn  -	Feet from the N/S  2540' S	Feet from the E/W  1870' W	Latitude  N 32.1882572	Longitude  W 103.4603223	County  LEA
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Last Take Point (LTP)

UL or lot no.  F	Section  3	Township  25-S	Range  34-E	Lot Idn  -	Feet from the N/S  2529' N	Feet from the E/W  1870' W	Latitude  N 32.1598145	Longitude  W 103.4602723	County  LEA
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Unitized Area or Area of Uniform Intrest  COM AGREEMENT	Spacing Unity Type  <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation  3475'
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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>   08/25/2025		<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>   9/5/2024 2:43:24 PM	
Signature  KAYLA MCCONNELL		Signature and Seal of Professional Surveyor  Date	
Print Name  KAYLA_MCCONNELL@EOGRESOURCES.COM		Certificate Number	Date of Survey  07/09/2024
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

PEREGRINE 27 FED COM 505H

## SURFACE LOCATION (SHL)

NEW MEXICO EAST  
NAD 1983  
X=812917 Y=432796  
LAT.: N 32.1867857  
LONG.: W 103.4554680  
NAD 1927

X=771731 Y=432737  
LAT.: N 32.1866609  
LONG.: W 103.4549960

2006' FSL 1914' FEL

## KICK OFF POINT (KOP)

NEW MEXICO EAST  
NAD 1983  
X=811411 Y=433369  
LAT.: N 32.1883947  
LONG.: W 103.4603210  
NAD 1927

X=770225 Y=433310  
LAT.: N 32.1882699  
LONG.: W 103.4598487

2590' FSL 1870' FWL

## UPPER MOST PERF. (UMP)

NEW MEXICO EAST  
NAD 1983  
X=811411 Y=433319  
LAT.: N 32.1882572  
LONG.: W 103.4603223  
NAD 1927

X=770225 Y=433260  
LAT.: N 32.1881324  
LONG.: W 103.4598500

2540' FSL 1870' FWL

## FED PERF. POINT (FPP1)

NEW MEXICO EAST  
NAD 1983  
X=811435 Y=430779  
LAT.: N 32.1812758  
LONG.: W 103.4603100  
NAD 1927

X=770250 Y=430720  
LAT.: N 32.1811510  
LONG.: W 103.4598382

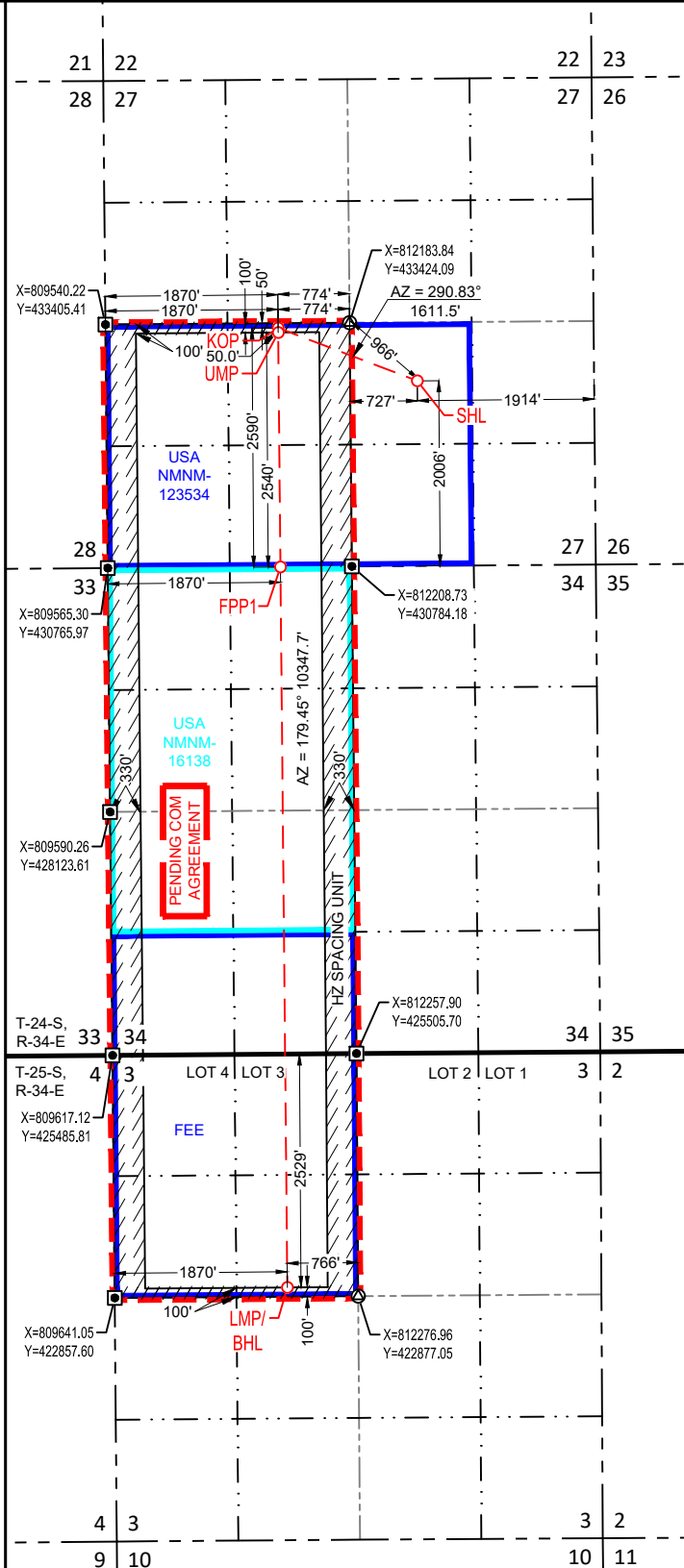
0' FSL 1870' FWL

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

NEW MEXICO EAST  
NAD 1983  
X=811510 Y=422971  
LAT.: N 32.1598145  
LONG.: W 103.4602723  
NAD 1927

X=770324 Y=422913  
LAT.: N 32.1596896  
LONG.: W 103.4598017

2529' FNL 1870' FWL



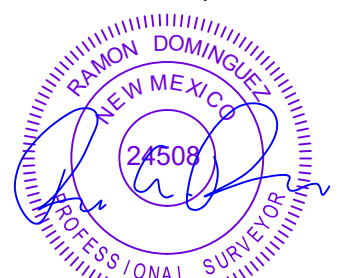
T-25-S, R-34-E  
SECTION 3  
LOT 1 - 39.68 ACRES  
LOT 2 - 39.68 ACRES  
LOT 3 - 39.68 ACRES  
LOT 4 - 39.68 ACRES

## 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.  
07/09/2024

Date of Survey

Signature and Seal of Professional Surveyor:



9/5/2024 2:43:24 PM

## EXHIBIT B

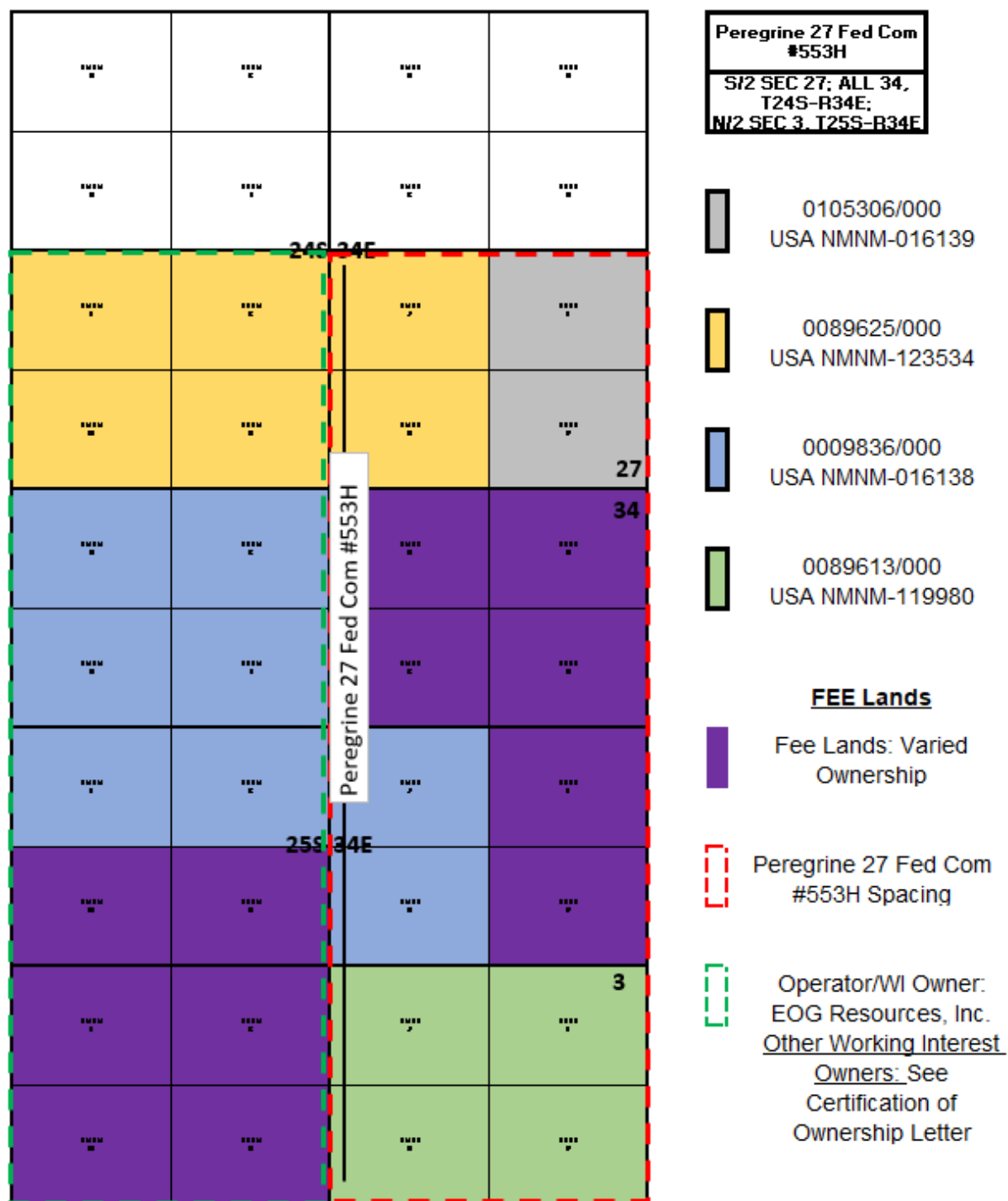


EXHIBIT C



P.O. Box 2267, Midland, Texas 79702  
Phone: (432) 686-3600 Fax: (432) 686-3773

August 1, 2025

**Certification of Ownership**

I have reviewed the ownership of the oil and gas leasehold in the S/2 of Section 27 and all of Section 34, T24S – R34E and the N/2 of Section 3 – T25S-R34E, Lea County, New Mexico, for purposes of the unorthodox location for EOG's Peregrine 27 Fed Com #553H well located in the SE/4 of Sections 27 and E/2 of Section 34-24S-34E and NE/4 of Section 3. As of the date of this letter, the affected parties are:

1. EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706
2. Wildcat Energy LLC  
PO BOX 13323  
Odessa, Tx 79768
3. Northern Oil and Gas Inc.  
4350 Baker Rd Suite 400  
Minnetonka, MN 55343
4. MRC Permian Company  
5400 LBJ Freeway Suite 1500  
Dallas, Tx. 75240
5. Chief Capital O&G II LLC  
Attn: Lacy Roberson  
8111 Westchester Drive, Suite 900  
Dallas, Tx 75225
6. TNM Resources LLC DBA  
FR Energy LLC  
1106 Witte Rd. Suite 400  
Houston, Tx. 77055

7. Ellipsis Oil and Gas, LLC  
FKA Westlawn Fortuna Inc.  
3500 Maple Ave. Suite 1080  
Dallas, Tx. 75219

Sincerely,

**EOG Resources, Inc.**



Laci Stretcher  
Senior Landman

## EXHIBIT D

**Peregrine 27 Fed Com #553H Notice List****Impacted Parties: SW4 of Section 27 and W2 of Section 34 - T24S - R34E, NW4 of Section 3 - T25S - R34E**

1. EOG Resources, Inc.  
5509 Champions Dr.  
Midland, TX 79706

2. Wildcat Energy LLC  
PO BOX 13323  
Odessa, Tx 79768

9589071052700955070995

3. Northern Oil and Gas Inc.  
4350 Baker Rd Suite 400  
Minnetonka, MN 55343

9589071052700955071008

4. MRC Permian Company  
5400 LBJ Freeway Suite 1500  
Dallas, Tx. 75240

9589071052700955071015

5. Chief Capital O&G II LLC  
Attn: Lacy Roberson  
8111 Westchester Drive, Suite 900  
Dallas, Tx 75225

9589071052700955071022

6. TNM Resources LLC DBA  
FR Energy LLC  
1106 Witte Rd. Suite 400  
Houston, Tx. 77055

9589071052700955071039

7. Ellipsis Oil and Gas, LLC  
FKA Westlawn Fortuna Inc.  
3500 Maple Ave. Suite 1080  
Dallas, Tx. 75219

9589071052700955071039

8. Bureau of Land Management  
Attn: Mr. Jonathon Shepard  
620 E. Green Street  
Carlsbad, NM 88220

9589071052700955071046



Kayla McConnell  
Phone: (432) 265-6804  
Email: [kayla\\_mcconnell@eogresources.com](mailto:kayla_mcconnell@eogresources.com)

August 20, 2025

**VIA CERTIFIED MAIL**

**TO: AFFECTED PARTIES**

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Peregrine 27 Fed Com 553H well dedicated to the SE/4 of Sections 27 and E/2 of Section 34-24S-34E and NE/4 of Section 3-T25S-R34E, 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 this date with the applicant and 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:

Laci Stretcher  
EOG Resources, Inc.  
(432) 247-6362  
[Laci\\_Stretcher@eogresources.com](mailto:Laci_Stretcher@eogresources.com)

Thank you,

A handwritten signature in black ink that reads "Kayla McConnell".

Kayla McConnell  
Regulatory Specialist

EXHIBIT E



5509 Champions Dr., Midland, Texas 79706  
Phone: (432) 686-3600 Fax: (432) 686-3773

August 6, 2025

Re: EOG Resources NSL Application  
Peregrine 27 Fed Com #553H

A non-standard location is necessary to develop the Bone Spring in this section efficiently and in an economic manner. A non-standard location optimizes pressures related to the completion and production drawdown of the wells and is expected to yield a higher ultimate recovery than a standard location, thereby preventing waste and protecting correlative rights.

Sincerely,

*Harrison Perrin*

EOG Resources  
Harrison Perrin  
Reservoir Engineer

energy opportunity growth



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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 502487

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 502487
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	This NSL order was approved with a pending API number. The owner of the NSL shall update the OCD when an API number is assigned to the pending APD by sending an e-mail to ocd.engineer@emnrd.nm.gov. TITLED: (Updating NSL-XXX with API number of the Well Name). The text of the email shall contain: NSL order number, API number and Well Name. If the Well name does not match the name on the NSL order. The order will be annulled	9/8/2025