

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**

**Michelle Lujan Grisham**  
 Governor

**Melanie A. Kenderdine**  
 Cabinet Secretary

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

**Ben Shelton**  
 Deputy Secretary

**Erin Taylor**  
 Deputy Secretary



Deana M. Bennett  
[deana.bennett@modrall.com](mailto:deana.bennett@modrall.com)

**ADMINISTRATIVE NON-STANDARD LOCATION**

**Administrative Order NSL – 9152**

**Coterra Energy Operating, Co. [OGRID 215099]  
 Cascade 29 Federal Well No. 201H  
 API No. 30-025-PENDING**

Reference is made to your application received on October 14<sup>th</sup>, 2025.

**Proposed Location**

	<b>Footages</b>	<b>Unit/Lot</b>	<b>Sec.</b>	<b>Twsp</b>	<b>Range</b>	<b>County</b>
Surface	270 FSL & 410 FWL	M	29	25S	33E	Lea
First Take Point	100 FSL & 787 FWL	M	29	25S	33E	Lea
Last Take Point	100 FSL & 2437 FWL	N	29	25S	33E	Lea
Terminus	100 FSL & 2437 FWL	N	29	25S	33E	Lea

**Proposed NSL Horizontal Unit**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
W/2 Section 29	320	Wildcat; Uper Bone Spring	97994

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 dedicate a horizontal well at 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 – 9152  
Coterra Energy Operating Co.  
Page 2 of 2

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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 for a well within 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 203 feet to the eastern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 29, encroachment to the W/2 E/2

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. A signed waiver was received for the encroachment toward the northern affected tracts of the HSU.

The Division understands you are seeking this unorthodox location to allow for full and efficient development of acreage within the Bonespring formation underlying the W/2 section 29, thereby preventing waste.

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.



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

Date: 1/5/2026

ID NO. 515137

NSL - 9152

Revised March 23, 2017

RECEIVED: 10/14/25

REVIEWER:

TYPE:

APP NO:

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: Coterra Energy Operating Co.

OGRID Number: 215099

Well Name: Cascade 29 Federal 201H

API: 30-25-Pending

Pool: WC-025 G-06 S253329D; Upr Bone Spring

Pool Code: 97994

**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.**

Deana M. Bennett

Print or Type Name

Signature

10/14/2025

Date

505-848-1834

Phone Number

deana.bennett@modrall.com

e-mail Address



MODRALL SPERLING

LAWYERS

## VIA ELECTRONIC FILING

October 14, 2025

Director Albert Chang

*And*

OCD Engineering Bureau  
 Oil Conservation Division  
 New Mexico Department of Energy,  
 Minerals and Natural Resources  
 1220 South Saint Francis Drive  
 Santa Fe, New Mexico 87505

Deana M. Bennett  
 505.848.1834  
 Deana.bennett@modrall.com

**RE: Application of Coterra Energy Operating Co. for administrative approval of an unorthodox well location for its Cascade 29 Federal 201H well, located in a 320-acre, more or less, standard spacing unit in the Bone Spring formation comprised of the E/2 of Section 29, Township 25 South, Range 33 East, Lea County, New Mexico.**

Dear Director Chang /OCD Engineering Bureau:

Pursuant to Division rules 19.15.16.15(C)(6) and 19.15.15.13 NMAC, Coterra Energy Operating Co. (“Coterra”), OGRID number 215099, seeks administrative approval of an unorthodox well location (“NSL”) for its Cascade 29 Federal 201H well (API No. 30-025-Pending) (the “Well”) located in the E/2 of Section 29, Township 25 South, Range 33 East, Lea County, New Mexico. The Well will be in the WC-025 G-06 S253329D; UPR BONE SPRING pool (Pool Code 97994). A C-102 for the Well is attached as Exhibit A. Coterra is requesting this NSL to allow for full and efficient development of this acreage.

The horizontal spacing unit to which the Well will be dedicated is described as:

Description	Acres	Pool	Pool Code
E/2 Section 29	320	WC-025 G-06 S253329D; UPR BONE SPRING	97994

The WC-025 G-06 S253329D; UPR BONE SPRING is an oil pool subject to the state-wide rules, is an oil pool subject to the state-wide rules, which establish a 330' setback requirement for the completed interval of a well to the outer boundary of the spacing unit. The Well's completed interval in the E/2W/2 will be closer than 330' from the outer boundary of the spacing unit, which requires an NSL approval. As shown on Exhibit A, this is a horizontal well that will be drilled as follows:

- Surface Hole Location: 270' FSL & 410' FWL (Unit M) of Section 29-T25S-R33E;
- Bottom Hole Location: 100' FSL & 2437' FWL (Unit N) of Section 29-T25S-R33E;
- First Take Point: 100' FSL & 787' FWL (Unit M) of Section 29-T25S-R33E;
- Last Take Point: 100' FSL & 2437' FWL (Unit C) of Section 29-T25S-R33E.

The 320-acre, more or less, horizontal spacing unit in which the Well will be located is standard because there is a proximity tract well within the unit, which is the Cascade Federal 301H well, which is a proximity tract well because its completed lateral is proposed to be closer than 330' from the quarter quarter section lines in the W/2 of Section 29.

Modrall Sperling  
 Roehl Harris & Sisk P.A.

500 Fourth Street NW  
 Suite 1000  
 Albuquerque,  
 New Mexico 87102

PO Box 2168  
 Albuquerque,  
 New Mexico 87103-2168

Tel: 505.848.1800  
[www.modrall.com](http://www.modrall.com)

Page 2

Coterra provides a map of the area, attached as Exhibit B, which shows the tracts upon which the unorthodox location will encroach.

As the included C-102 shows, this well is a u-turn well with the first portion of its completed interval in the W/2W/2 of Section 29 and the second half of the completed interval in the E/2W/2 of Section 29. As discussed above, the Well's **completed lateral in the E/2W/2** will be closer than 330' from the outer boundary of the spacing unit. *See Exhibit A (C-102).* The unorthodox location will encroach towards the W/2E/2 of Section 29.

**Coterra is the operator and owns 100% of the working interest in W/2E/2 of Section 29.** Coterra's landman has provided a letter confirming the ownership in the W/2E/2 of Section 29, Township 25 South, Range 33 East, which is included as Exhibit C.

The Well's first take point is standard as is the Well's location at NPZ 2. The Well's last take point is 100' from the South line, which is at a standard location. Because the Well's last take point is standard, Coterra does not believe that notice is required for the NE/NW or the NW/NE of Section 32. However, to the extent notice is required to the NE/NW or the NW/NE of Section 32, Coterra is the operator of Section 32. Coterra is providing notice to Concho Oil & Gas LLC and COG Operating LLC as the working interest owners in those tracts. Coterra is also providing notice to the Bureau of Land Management and to the New Mexico State Land Office. Proof of mailing along with a copy of the notice letter are included in Exhibit D.

Your attention to this matter is appreciated.

Sincerely,

  
Deana M. Bennett  
Attorney Coterra Energy Operating Co.

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

## WELL LOCATION INFORMATION

API Number	Pool Code 97994	Pool Name WC-025 G-06 S253329D; UPR BONE SPRING	
Property Code	Property Name CASCADE 29 FEDERAL		Well Number 201H
OGRID No. 215099	Operator Name COTERRA ENERGY OPERATING CO.		Ground Level Elevation 3401.4'
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 M	Section 29	Township 25S	Range 33E	Lot	Ft. from N/S 270 SOUTH	Ft. from E/W 410 WEST	Latitude (NAD 83) 32.095062°	Longitude (NAD 83) -103.601531°	County LEA
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## Bottom Hole Location

UL N	Section 29	Township 25S	Range 33E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 2437 WEST	Latitude (NAD 83) 32.094591°	Longitude (NAD 83) -103.594987°	County LEA
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Dedicated Acres 320	Infill or Defining Well Cascade 29 Federal #301H	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code
Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No				

## Kick Off Point (KOP)

UL M	Section 29	Township 25S	Range 33E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 787 WEST	Latitude (NAD 83) 32.094594°	Longitude (NAD 83) -103.600314°	County LEA
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## First Take Point (FTP)

UL M	Section 29	Township 25S	Range 33E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 787 WEST	Latitude (NAD 83) 32.094594°	Longitude (NAD 83) -103.600314°	County LEA
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## Last Take Point (LTP)

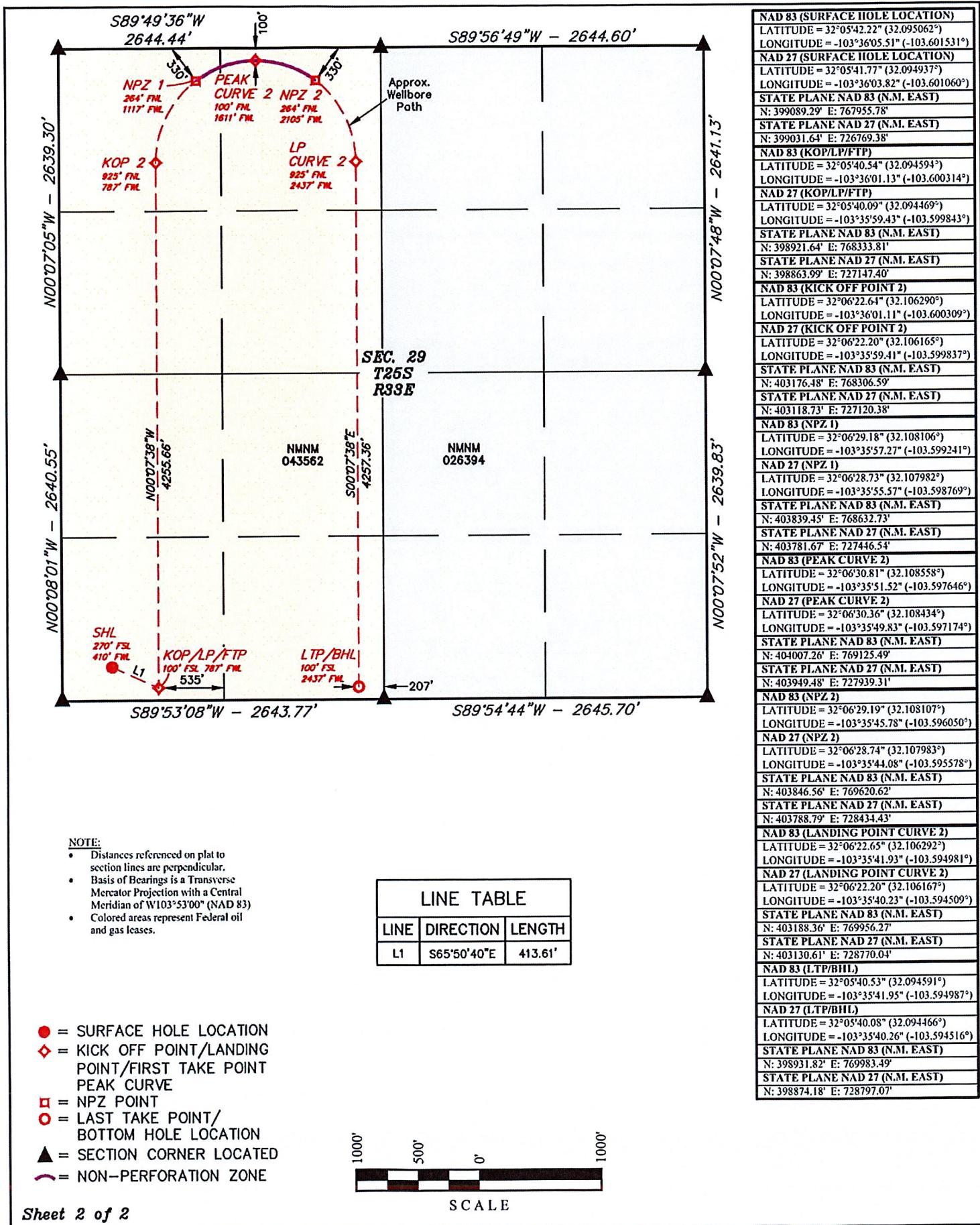
UL N	Section 29	Township 25S	Range 33E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 2437 WEST	Latitude (NAD 83) 32.094591°	Longitude (NAD 83) -103.594987°	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS					SURVEYOR CERTIFICATIONS				
<p>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.</p> <p>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.</p> <p><i>Crystal Denson</i> 10/1/2025</p>					<p>I hereby certify that the well location shown on this plot was plotted from the 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.</p> <p></p>				
<p>Signature <i>Crystal Denson</i> Date 10/1/2025</p> <p>Printed Name <b>Crystal Denson</b></p> <p>Email Address <a href="mailto:Crystal.Denson@coterra.com">Crystal.Denson@coterra.com</a></p>					<p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number 23782 Date of Survey August 26, 2025</p> <p>Certificate Number <b>23782</b> Date of Survey <b>August 26, 2025</b></p>				
<p><b>EXHIBIT A</b></p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">tabies'</p>									

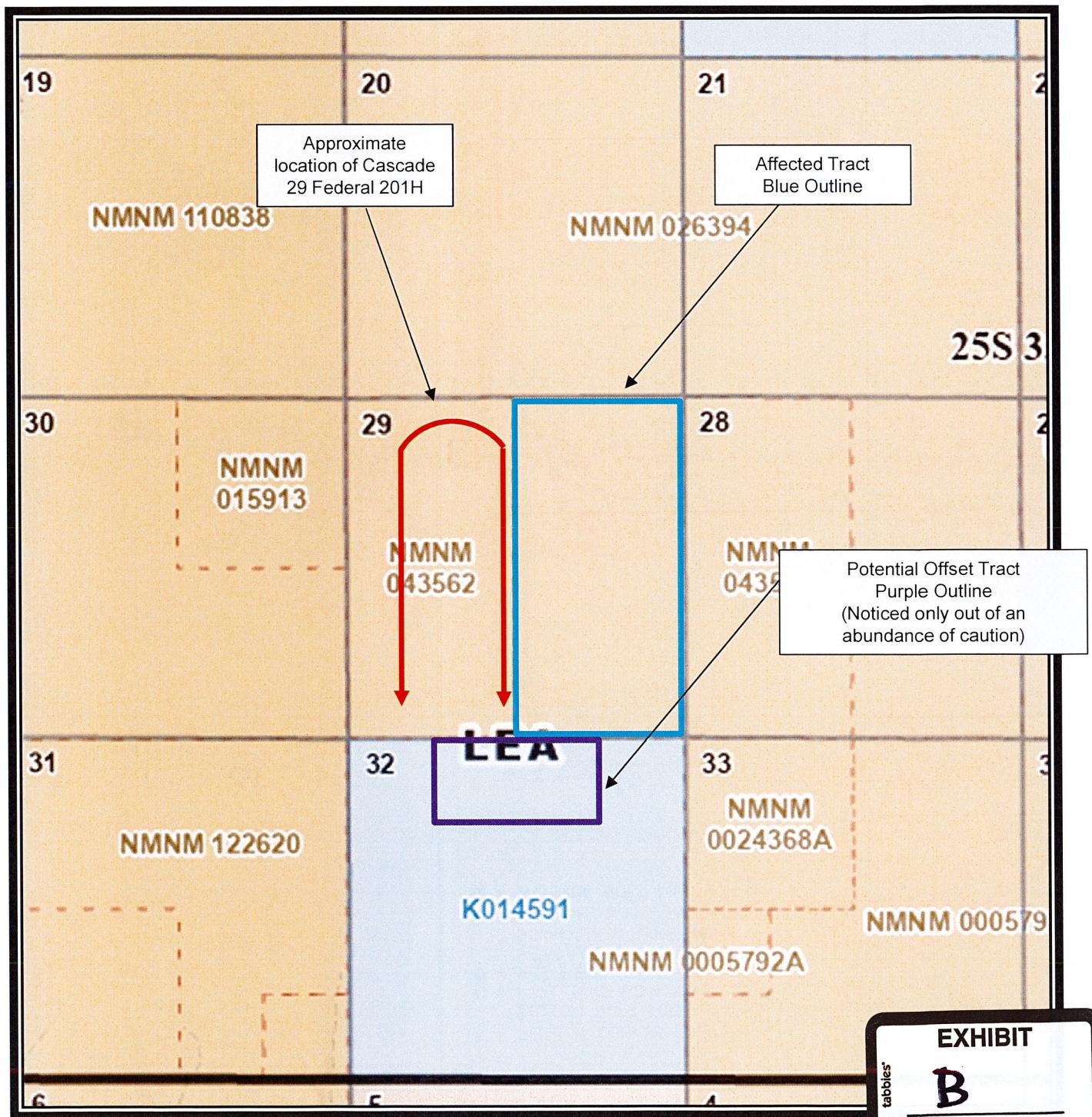
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard completion has been filed with the State of New Mexico.

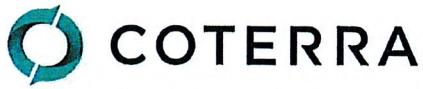
Property Name CASCADE 29 FEDERAL	Well Number 201H	Drawn By L.T.T. 08-19-25	Revised By REV: I L.T.T. 09-23-25 (SHL MOVE & WELLBORE CHANGES)
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**Cascade 29 Federal Area  
Offset Ownership  
Section 29, Township 25 South, Range 33 East**

Section	Operator
E2 Section 29	Coterra Energy Operating Co (215099)





Coterra Energy Inc.  
Permian Business Unit  
6001 Deauville Blvd.  
Suite 300N  
Midland, TX 79706

T 432.571.7800  
coterra.com

October 14, 2025

**VIA EFILING**

OCD Engineering Bureau  
Oil Conservation Division  
Energy, Minerals and Natural Resource Department  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Non-Standard Location Application  
Cascade 29 Federal 201H well  
Lea County, New Mexico

Dear OCD Engineering Bureau:

I am a landman for Coterra Energy Operating Co. ("Coterra"). Coterra has requested administrative approval of a non-standard location ("NSL") for the Cascade 29 Federal 201H well (the "Well"). As noted in the NSL application materials for the Well, the Well's unorthodox location for the completed lateral will encroach towards the E/2 of Section 29, Township 25 South, Range 33 East.

As a landman for Coterra, I have knowledge of the ownership of the E/2 of Section 29, Township 25 South, Range 33 East. I confirm that Coterra is the operator and owns 100% of the working interest in the E/2 of Section 29, Township 25 South, Range 33 East, which is the tract upon which the Well will encroach.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink that appears to read "Lenny D. Finsay". Below the signature, the text "Land Representative" is printed in a smaller, black, sans-serif font.

**EXHIBIT**

tabbies®

**C**



October 14, 2025

**VIA CERTIFIED MAIL**

**TO AFFECTED PARTIES**

Deana M. Bennett  
505.848.1834  
dmb@modrall.com

**RE: Application of Coterra Energy Operating Co. for administrative approval of an unorthodox well location for its Cascade 29 Federal 201H well, located in a 320-acre, more or less, standard spacing unit in the Bone Spring formation comprised of the E/2 of Section 29, Township 25 South, Range 33 East, Lea County, New Mexico.**

Dear Sir or Madam:

Enclosed is a copy of the above referenced applications filed with the New Mexico Conservation Division on this date. Any objections that you have to these applications must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the above-referenced applications. If no objection is received within this twenty-day period, the applications may be approved administratively by the Division.

Sincerely,



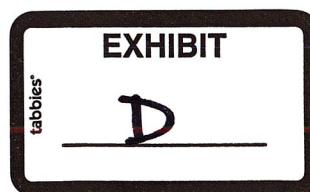
Deana M. Bennett  
*Attorney for Coterra Energy  
Operating Co.*

Modrall Sperling  
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Karlene Schuman  
Modrall Sperling Roehl Harris & Sisk P.A.  
500 Fourth Street, Suite 1000  
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL  
10/14/2025

Firm Mailing Book ID: 297758

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0141 3071 16	Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$2.72	\$5.30	\$2.82	\$0.00	11522.0003. Notice
2	9314 8699 0430 0141 3071 23	Concho Oil & Gas, LLC 600 W. Illinois Ave. Midland TX 79701	\$2.72	\$5.30	\$2.82	\$0.00	11522.0003. Notice
3	9314 8699 0430 0141 3071 30	COG Operating LLC 600 W. Illinois Ave. Midland TX 79701	\$2.72	\$5.30	\$2.82	\$0.00	11522.0003. Notice
4	9314 8699 0430 0141 3071 47	State of New Mexico 310 Old Santa Fe Trail Santa Fe NM 87504	\$2.72	\$5.30	\$2.82	\$0.00	11522.0003. Notice
<b>Totals:</b>			<b>\$10.88</b>	<b>\$21.20</b>	<b>\$11.28</b>	<b>\$0.00</b>	
				<b>Grand Total:</b>	<b>\$43.36</b>		

List Number of Pieces  
Listed by Sender

Total Number of Pieces  
Received at Post Office

Postmaster:  
Name of receiving employee

Dated:

**Cascade 29 Federal Area**  
**Offset Ownership List Section 29, Township 25 South, Range 33 East**

<u>Offsetting Section/Tract</u>	<u>Serial #</u>	<u>Operator</u>	<u>Working Interest Owners &amp; Government Agencies</u>	<u>Address</u>	<u>Notice Mailed</u>
E2 Sec 29	NMNM026394	Coterra Energy Operating Co [215099]	Coterra Energy Operating Co Bureau of Land Management	6001 Deauville Blvd, 300N, Midland, TX 79706 301 Dinosaur Trail, Santa Fe, NM 87508	
NE4NW4 Sec 32	K-1459	Coterra Energy Operating Co [215099]	Concho Oil & Gas LLC COGOperating LLC State of New Mexico	600 W. Illinois Ave., Midland, TX 79701 600 W. Illinois Ave., Midland, TX 79701 310 Old Santa Fe Trail, Santa Fe, NM 87504	
NW4NE4 Sec 32	K-1459	Coterra Energy Operating Co [215099]	Concho Oil & Gas LLC COGOperating LLC State of New Mexico	600 W. Illinois Ave., Midland, TX 79701 600 W. Illinois Ave., Midland, TX 79701 310 Old Santa Fe Trail, Santa Fe, NM 87504	

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 515137

**CONDITIONS**

Operator:  Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 515137
	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.	1/7/2026