

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



Deana M. Bennett
deana.bennett@modrall.com

ADMINISTRATIVE NON-STANDARD LOCATION

Administrative Order NSL - 9008

**Cimarex Energy Co. of Colorado [OGRID 162683]
Laguna Grande 29 28 Federal Com Well No. 14H
API No. 30-015-PENDING**

Reference is made to your application received on June 17th, 2025.

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	1284 FSL & 360 FWL	M	29	23S	29E	Eddy
First Take Point	1650 FSL & 100 FWL	L	29	23S	29E	Eddy
Last Take Point/ Terminus	1650 FSL & 100 FEL	I	28	23S	29E	Eddy

Proposed Horizontal Gas Units

Description	Acres	Pool	Pool Code
Section 29 Section 28	1280	Purple Sage; Wolfcamp, Gas	98220

You have requested to complete this horizontal well described above in the referenced pool or formation. This well is governed by special rules R-14262, for the Purple Sage; Wolfcamp (Gas) Pool and governs wells to be located at least 330 feet from the unit outer boundary of a spacing unit and no closer than 10 feet to any quarter – quarter section line. The completed intervals of horizontal wells are to be located no closer than 330 feet to the exterior boundary of a standard 320 - acre spacing unit.

Administrative Order NSL - 9008
Cimarex Energy Co. of Colorado
Page 2 of 2

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 First and Last Take Points referenced above within the described Horizontal Spacing Unit.

The well's completed interval is as close as 100 feet to the western and eastern boundary of the horizontal spacing unit. Encroachment will impact the following tract(s).

Section 30, encroachment to the SE/4

Section 27, encroachment to the SW/4

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 towards which the proposed location encroaches.

Division understands you are seeking this unorthodox location to allow for efficient well spacing of horizontal wells within the Wolfcamp formation underlying all of Section 29 and all of Section 28, 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 Subsection B of 19.15.15.13 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 Division deems necessary.



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

Date: 7/25/2025

ID NO. 476078

NSL - 9008

Revised March 23, 2017

RECEIVED: 06/17/25	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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

**ADMINISTRATIVE APPLICATION CHECKLIST**

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

Applicant: Cimarex Energy Co. of Colorado **OGRID Number:** 162683
Well Name: Laguna Grande 29-28 Fed Com 14H **API:** Pending
Pool: Purple Sage; Wolfcamp (Gas) **Pool Code:** 98220

**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

06/17/2025

Date

505-848-1834

Phone Number

deana.bennett@modrall.com

e-mail Address



MODRALL SPERLING

L A W Y E R S

June 17, 2025

VIA E-FILING

Deana M. Bennett
505.848.1834
dmb@modrall.com

Acting Director Gerasimos Razatos
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

RE: Application of Cimarex Energy Co. of Colorado for administrative approval of unorthodox well location for its Laguna Grande 29-28 Fed Com 14H well located in a horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, Eddy County, New Mexico.

Dear Director Razatos/OCD Engineering Bureau:

Pursuant to Division rules 19.15.16.15(C)(6) and 19.15.15.13 NMAC, Cimarex Energy Co. of Colorado ("Cimarex") (OGRID 162683) seeks administrative approval of an unorthodox well location ("NSL") for its Laguna Grande 29-28 Fed Com 14H well (API No. pending) (the "Well"). The Well will be located in a 1280-acre, more or less, spacing unit underlying Sections 28 and 29, Township 23 South, Range 29 East, Eddy County, New Mexico,¹ and is in the Purple Sage; Wolfcamp (Gas) pool (Code 98220). A C-102 for the Well is attached as **Exhibit A**.

Approval of the unorthodox location will allow for efficient spacing of horizontal wells in the Wolfcamp formation and thereby prevent waste.

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

Description	Acres	Pool	Pool Code
Sections 28 & 29	1280	Purple Sage; Wolfcamp (Gas)	98220

¹ Cimarex filed a non-standard unit application, along with a compulsory pooling application, for the non-standard unit in which the Well is located. That application in case number 25091 was heard by affidavit by the Division during its May 8, 2025 hearing docket.

Modrall Sperling
Roehl Harris & Sisk P.A.

500 Fourth Street NW
Suite 1000
Albuquerque,
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PO Box 2168
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New Mexico 87103-2168

Tel: 505.848.1800
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The Purple Sage; Wolfcamp pool is a gas pool that is subject to special pool rules that establish a 330' setback requirement for the first and last take points of a well from the outer boundary of the spacing unit. The Well's **first and last take points** 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:

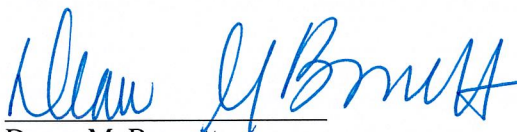
- Surface Hole Location: 1284' FSL & 360' FWL (Unit M) of Section 29;
- Bottom Hole Location: 1650' FSL & 100' FEL (Unit I) of Section 28.
- First Take Point: 1650' FSL & 100' FWL (Unit L) of Section 29;
- Last Take Point: 1650' FSL & 100' FEL (Unit I) of Section 28.

As discussed above, the Well's **first and last take points** will be closer than 330' from the outer boundary of the spacing unit. *See Exhibit A (C-102)*. The unorthodox location for the Well's first take point will encroach towards the NE/4 and the SE/4 of Section 30, Township 23 South, Range 29 East. The unorthodox location for the Well's last take point will encroach towards the NW/4 and the SW/4 of Section 27, Township 23 South, Range 29 East. *See Exhibit A (C-102)*. Cimarex provides a map of the area, attached as **Exhibit B**, which shows the tracts upon which the unorthodox location will encroach.

As shown on Exhibit B, Devon Energy is the operator of both the NE/4 of Section 30 and the NW/4 of Section 27. Chevron is also providing notice to the Bureau of Land Management. Proof of mailing, along with a copy of the notice letter sent to affected parties, is attached hereto as **Exhibit C**.

Your attention to this matter is appreciated.

Sincerely,



Deana M. Bennett

*Attorney for Cimarex Energy Co. of
Colorado*

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

WELL LOCATION INFORMATION

API Number	Pool Code 98220	Pool Name PURPLE SAGE; WOFLCAMP (GAS)
Property Code	Property Name LAGUNA GRANDE 29-28 FED COM	Well Number 14H
OGRID No. 162683	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 2966.0'
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 23S	Range 29E	Lot	Ft. from N/S 1284 SOUTH	Ft. from E/W 360 WEST	Latitude (NAD 83) 32.272141°	Longitude (NAD 83) -104.014358°	County EDDY
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Bottom Hole Location

UL I	Section 28	Township 23S	Range 29E	Lot	Ft. from N/S 1650 SOUTH	Ft. from E/W 100 EAST	Latitude (NAD 83) 32.273126°	Longitude (NAD 83) -103.981522°	County EDDY
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Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No				

Kick Off Point (KOP)

UL L	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 1650 SOUTH	Ft. from E/W 100 WEST	Latitude (NAD 83) 32.273149°	Longitude (NAD 83) -104.015200°	County EDDY
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First Take Point (FTP)

UL L	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 1650 SOUTH	Ft. from E/W 100 WEST	Latitude (NAD 83) 32.273149°	Longitude (NAD 83) -104.015200°	County EDDY
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Last Take Point (LTP)

UL I	Section 28	Township 23S	Range 29E	Lot	Ft. from N/S 1650 SOUTH	Ft. from E/W 100 EAST	Latitude (NAD 83) 32.273126°	Longitude (NAD 83) -103.981522°	County EDDY
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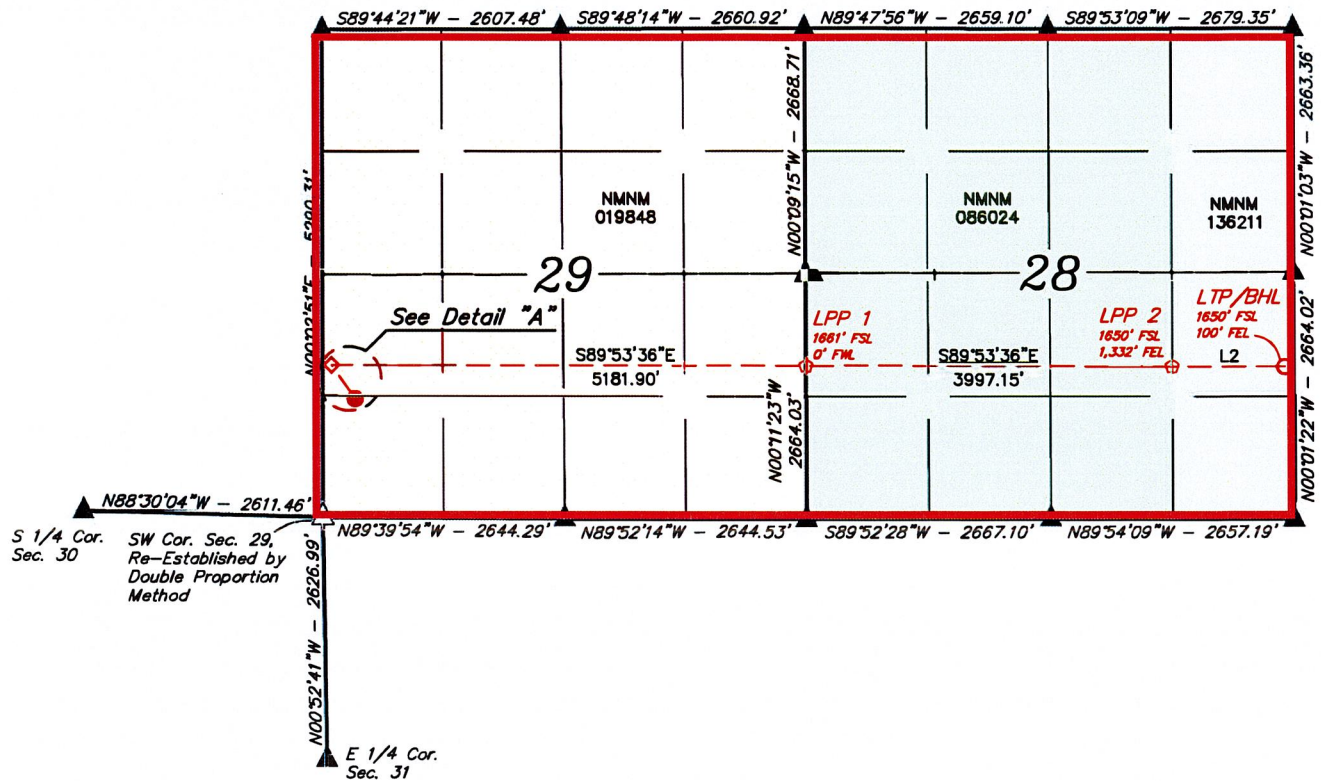
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and 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> <i>Shelly Bowen</i> 4/30/2025 Signature Date Shelly Bowen Printed Name Shelly.Bowen@coterra.com Email Address	SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat 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.</i>  Signature and Seal of Professional Surveyor 23782 March 5, 2025 Certificate Number Date 
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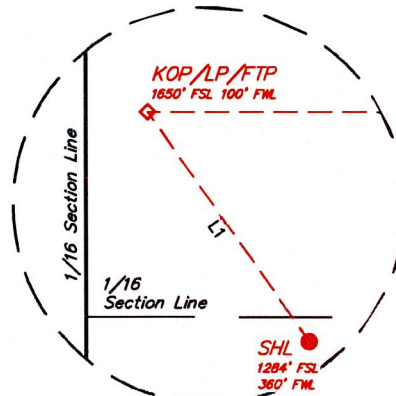
Note: No allowable will be assigned to this completion until all interest have been consolidated or a

by the division.

Property Name LAGUNA GRANDE 29-28 FED COM	Well Number 14H	Drawn By L.M.W. 11-25-24	Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)
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- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- ◇ = LEASE PENETRATION POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER RE-ESTABLISHED.
(Not Set on Ground.)



NOTE:

- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Federal oil & gas leases.

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'19.71" (32.272141°)
LONGITUDE = -104°00'51.69" (-104.014358°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'19.27" (32.272019°)
LONGITUDE = -104°00'49.92" (-104.013867°)
STATE PLANE NAD 83 (N.M. EAST)
N: 462884.31' E: 639922.96'
STATE PLANE NAD 27 (N.M. EAST)
N: 462825.03' E: 598739.64'

NAD 83 (KOP/LP/FTP)
LATITUDE = 32°16'23.34" (32.273149°)
LONGITUDE = -104°00'54.72" (-104.015200°)
NAD 27 (KOP/LP/FTP)
LATITUDE = 32°16'22.90" (32.273027°)
LONGITUDE = -104°00'52.95" (-104.014708°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463250.29' E: 639661.78'
STATE PLANE NAD 27 (N.M. EAST)
N: 463191.02' E: 598478.48'

NAD 83 (LPP 1)
LATITUDE = 32°16'23.30" (32.273139°)
LONGITUDE = -103°59'54.37" (-103.998437°)
NAD 27 (LPP 1)
LATITUDE = 32°16'22.86" (32.273017°)
LONGITUDE = -103°59'52.61" (-103.997946°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463262.38' E: 644842.56'
STATE PLANE NAD 27 (N.M. EAST)
N: 463203.04' E: 603659.18'

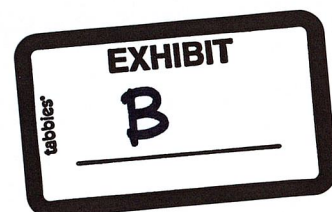
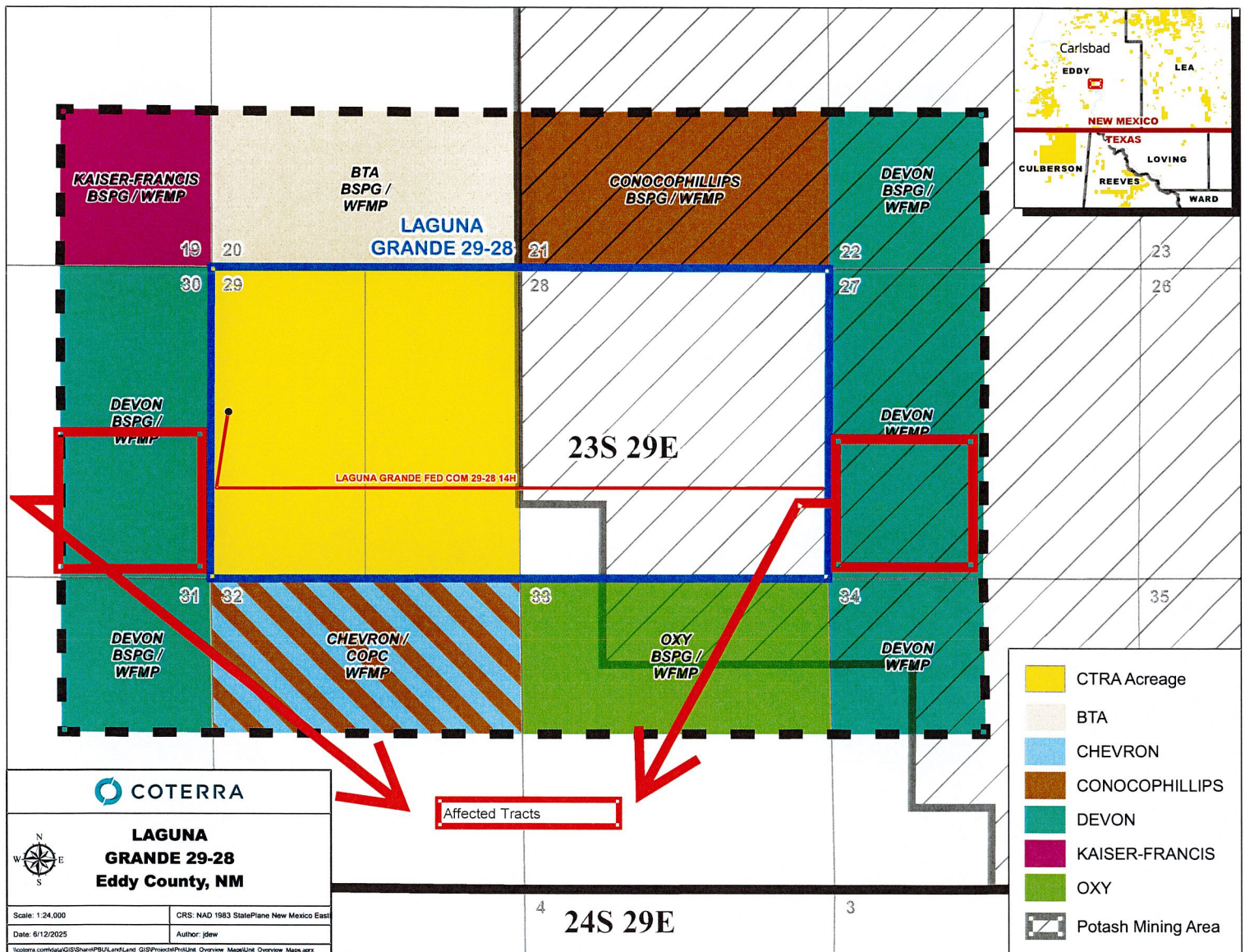
NAD 83 (LPP 2)
LATITUDE = 32°16'23.27" (32.273130°)
LONGITUDE = -103°59'07.83" (-103.985507°)
NAD 27 (LPP 2)
LATITUDE = 32°16'22.83" (32.273007°)
LONGITUDE = -103°59'06.06" (-103.985017°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463271.71' E: 648838.85'
STATE PLANE NAD 27 (N.M. EAST)
N: 463212.37' E: 607655.47'

NAD 83 (LTP/BHL)
LATITUDE = 32°16'23.25" (32.273126°)
LONGITUDE = -103°58'53.48" (-103.981522°)
NAD 27 (LTP/BHL)
LATITUDE = 32°16'22.81" (32.273004°)
LONGITUDE = -103°58'51.71" (-103.981031°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463274.58' E: 650070.59'
STATE PLANE NAD 27 (N.M. EAST)
N: 463215.24' E: 608887.19'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N35°16'20"W	449.72'
L2	S89°53'36"E	1231.99'

Well Name	FTP encroaches on	LTP encroaches on
Laguna Grande 29-28 14H	SE/4 Section 30 (Devon)	SW/4 Section 27 (Devon)





June 17, 2025

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL

TO AFFECTED PARTIES

Re: Application of Cimarex Energy Co. of Colorado for administrative approval of unorthodox well location for its Laguna Grande 29-28 Fed Com 9H, Laguna Grande 29-28 Fed Com 10H, Laguna Grande 29-28 Fed Com 11H, Laguna Grande 29-28 Fed Com 12H, Laguna Grande 29-28 Fed Com 13H, Laguna Grande 29-28 Fed Com 14H, Laguna Grande 29-28 Fed Com 15H, and Laguna Grande 29-28 Fed Com 16H wells located in a horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, Eddy 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 this application 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,

A handwritten signature in cursive script that reads 'Deana M. Bennett'.

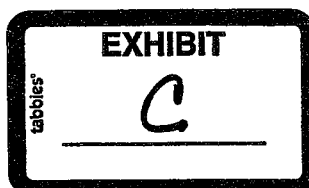
Deana M. Bennett
*Attorney for Cimarex Energy Co. of
Colorado*

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PS Form 3877
Type of Mailing: CERTIFIED MAIL
06/17/2025

Firm Mailing Book ID: 290876

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

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0136 4003 96	Devon Energy 333 West Sheridan Ave. Oklahoma City OK 73102	\$3.43	\$4.85	\$2.62	\$0.00	11522.0009.NSL Notice
2	9314 8699 0430 0136 4004 02	United States of America Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$3.43	\$4.85	\$2.62	\$0.00	11522.0009.NSL Notice
Totals:			\$6.86	\$9.70	\$5.24	\$0.00	
			Grand Total:		\$21.80		

List Number of Pieces
Listed by Sender

Total Number of Pieces
Received at Post Office

Postmaster:
Name of receiving employee

Dated:

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 476078

CONDITIONS

Operator: CIMAREX ENERGY CO. OF COLORADO 6001 Deauville Blvd Midland, TX 79706	OGRID: 162683
	Action Number: 476078
	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 well. The owner of the NSL shall update the OCD when an API number is assigned to the pending APD well by sending an e-mail to ocd.engineer@emnrd.nm.gov . TITLED: (Updating NSL-XXX with API number of the Well Name).	7/30/2025