STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE No. 25091

NOTICE OF REVISED EXHIBIT PACKET

Cimarex Energy Co. of Colorado ("Cimarex") hereby submits this notice of a Revised

Exhibit Packet, revised as follows:

- 1) Revised Table of Contents to substitute Jenny Blake for Cahill Kelleghan as Geologist.
- 2) Revised Land Declaration paragraph 15 to remove references to certain exhibits that actually appear in the Reservoir Engineer exhibits.
- 3) Revised Geology Declaration to:
 - a. Update name of geologist from Cahill Kelleghan to Jenny Blake;
 - b. Revised paragraph 10 to reflect the orientation of the wells in this case.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

Deana M. Bennett

Earl E. DeBrine, Jr.

Yarithza Peña

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Albuquerque, New Mexico 87103-2168

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Earl.debrine@modrall.com

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CERTIFICATE OF SERVICE

I hereby certify that on May 8, 2025, I served a copy of the foregoing document to the following counsel of record via Electronic Mail to:

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Deana M. Bennett

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION FOR APPROVAL
OF A NON-STANDARD UNIT,
COMPULSORY POOLING, AND, TO THE
EXTENT NECESSARY, APPROVAL OF AN
OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO

CASE NO. 25091



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE NO. 25091

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- Exhibit A-4: Non-Standard Unit Lease Tract Map and Wells
- Exhibit A-5: Unit Recapitulation/Parties to Be Pooled
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- Exhibit A-7: Summary of Contacts
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- Exhibit B-2: Wellbore Schematic
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Exhibit C: Self-Affirmed Statement of Yury Golchenko, Reservoir Engineer

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Exhibit D: Self-Affirmed Statement of Deana Bennett

- Exhibit D-1: Sample Notice Letter
- Exhibit D-2: Mailing List of Interested Parties
- Exhibit D-3: Certified Mailing Tracking List
- Exhibit D-4: Affidavit of Publication

COMPULSORY POOLING APPLICATION	N CHECKLIST					
ALL INFORMATION IN THE APPLICATION MUST BE SU	IPPORTED BY SIGNED AFFIDAVITS					
Case: 25091	APPLICANT'S RESPONSE					
Hearing Date:	May 8, 2025					
Applicant	Cimarex Energy Co. of Colordao					
Designated Operator & OGRID (affiliation if applicable)	Cimarex Energy Co. of Colordao (16268)					
Applicant's Counsel:	Modrall Sperling					
Case Title:	APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO					
Entries of Appearance/Intervenors:	ConocoPhillps; MRC Permian; XTO Permian Operating LLC					
Well Family	Laguna Grande					
Formation/Pool						
Formation Name(s) or Vertical Extent:	Wolfcamp					
Primary Product (Oil or Gas):	Gas					
Pooling this vertical extent:	Wolfcamp					
Pool Name and Pool Code:	Purple Sage Wolfcamp (98220)					
Well Location Setback Rules:	Purple Sage Order					
Spacing Unit						
Type (Horizontal/Vertical)	Horizontal					
Size (Acres)	1280					
Building Blocks:	320 acres					
Orientation:	East-West					
Description: TRS/County	All of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico					
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. Approval of a 1280-acre non-standard unit is being requested in this application. See generally Exhibit C.					
Other Situations						
Depth Severance: Y/N. If yes, description	No.					
Proximity Tracts: If yes, description	N/A: Applicant is seeking approval of a non-standard unit.					
Proximity Defining Well: if yes, description	N/A					
Applicant's Ownership in Each Tract	See Exhibit A-4					
Well(s)						
Name & API (if assigned), surface and bottom hole location, footages completion target, orientation, completion status (standard or non-standard)	, Add wells as needed					

Well #1: Laguna Grande Fed Com 29-28 #9H	
	API No. <i>Pending</i> SHL: 1736' FNL & 734' FWL, (Unit E), Section 29, T235, R29E BHL: 331' FNL & 100' FEL, (Unit A) Section 28, T23S, R29E FTP: 331' FNL & 100' FWL, Section 29, T23S, R29E LTP: 331' FNL & 100' FEL, Section 28, T23S, R29E Completion Target: Wolfcamp A (Approx. 10,200' TVD) Orientation: East/West
Well #2: Laguna Grande Fed Com 29-28 #10H	API No. Pending SHL: 1756' FNL & 734' FWL, (Unit E), Section 29, T23S, R29E BHL: 990' FNL & 100' FEL, (Unit A) Section 28, T23S, R29E FTP: 990' FNL & 100' FWL, Section 29, T23S, R29E LTP: 990' FNL & 100' FEL, Section 28, T23S, R29E Completion Target: Wolfcamp A (Approx. 9,850' TVD)
Well #3: Laguna Grande Fed Com 29-28 #11H	Orientation: East/West API No. Pending SHL: 1776' FNL & 734' FWL, (Unit E), Section 29, T23S, R29E BHL: 1650' FNL & 100' FEL, (Unit H) Section 28, T23S, R29E FTP: 1650' FNL & 100' FWL, Section 29, T23S, R29E LTP: 1650' FNL & 100' FEL, Section 28, T23S, R29E
Well #4: Laguna Grande Fed Com 29-28 #12H	Completion Target: Wolfcamp A (Approx. 10,200' TVD) Orientation: East/West API No. Pending
	SHL: 1796' FNL & 734' FWL, (Unit E), Section 29, T23S, R29E BHL: 2366' FNL & 100' FEL, (Unit H) Section 28, T23S, R29E FTP: 2366' FNL & 100' FWL, Section 29, T23S, R29E LTP: 2366' FNL & 100' FEL, Section 28, T23S, R29E Completion Target: Wolfcamp A (Approx. 9,850' TVD) Orientation: East/West
Well #5: Laguna Grande Fed Com 29-28 #13H	API No. Pending SHL: 1304' FSL & 360' FWL, (Unit M), Section 29, T23S, R29E BHL: 2310' FSL & 100' FEL, (Unit I) Section 28, T23S, R29E FTP: 2310' FSL & 100' FWL, Section 29, T23S, R29E LTP: 2310' FSL & 100' FEL, Section 28, T23S, R29E Completion Target: Wolfcamp A (Approx. 10,200' TVD)
Well #6: LLaguna Grande Fed Com 29-28 #14H	Orientation: East/West API No. Pending SHL: 1284' FSL & 360' FWL, (Unit M), Section 29, T23S, R29E BHL: 1650' FSL & 100' FEL, (Unit I) Section 28, T23S, R29E FTP: 1650' SL & 100' FWL, Section 29, T23S, R29E LTP: 1650' FSL & 100' FEL, Section 28, T23S, R29E
	Completion Target: Wolfcamp A (Approx. 9,850' TVD) Orientation: East/West

Well #7: Laguna Grande Fed Com 29-28 #15H	API No. Pending SHL: 1264' FSL & 360' FWL, (Unit M), Section 29, T23S, R29E BHL: 990' FSL & 100' FEL, (Unit P) Section 28, T23S, R29E FTP: 990' FSL & 100' FWL, Section 29, T23S, R29E LTP: 990' FNL & 100' FEL, Section 28, T23S, R29E Completion Target: Wolfcamp A (Approx.10,200' TVD) Orientation: East/West
Well #8: Laguna Grande Fed Com 29-28 #16H	API No. Pending SHL: 1244' FSL & 360' FWL, (Unit M), Section 29, T23S, R29E BHL: 330' FSL & 100' FEL, (Unit P) Section 28, T23S, R29E FTP: 330' FSL & 100' FWL, Section 29, T23S, R29E LTP: 330' FNL & 100' FEL, Section 28, T23S, R29E
	Completion Target: Wolfcamp A (Approx. 9,850' TVD) Orientation: East/West
Horizontal Well First and Last Take Points	Exhibit A-3
Completion Target (Formation, TVD and MD)	Exhibit A-6
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000. Exhibit A-2, Paragraph 18
Production Supervision/Month \$	\$800. Exhibit A-2, Paragraph 18
	Exhibit A-2, Paragraph 18
Justification for Supervision Costs	
Requested Risk Charge	200%. Exhibit A-2, Paragraph 18
Notice of Hearing	
Proposed Notice of Hearing	Exhibits A-1; D-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D-2 and D-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-4
Tract List (including lease numbers and owners)	Exhibit A-4
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice	Exhibit A-8
Pooled Parties (including ownership type)	Exhibit A-5
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-7
Overhead Rates in Proposal Letter	Exhibit A-2, Paragraph 18
Cost Estimate to Drill and Complete	Exhibit A-6
Cost Estimate to Equip Well	Exhibit A-6

Cost Estimate for Production Facilities	Exhibit A-6					
Geology						
Summary (including special considerations)	Exhibit B					
Spacing Unit Schematic	Exhibit B-2					
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2					
Well Orientation (with rationale)	Exhibit B, Para. 9					
Target Formation	Exhibit B-3					
HSU Cross Section	Exhibit B-4					
Depth Severance Discussion	N/A					
Forms, Figures and Tables						
C-102	Exhibit A-3					
Tracts	Exhibit A-4					
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-5					
General Location Map (including basin)	Exhibit B-1					
Well Bore Location Map	Exhibit B-1					
Structure Contour Map - Subsea Depth	Exhibit B-3					
Cross Section Location Map (including wells)	Exhibits B-1					
Cross Section (including Landing Zone)	Exhibits B-4					
Additional Information						
Special Provisions/Stipulations						
CERTIFICATION: I hereby certify that the information provi	ded in this checklist is complete and accurate.					
Printed Name (Attorney or Party Representative):	Deana M. Bennett					
Signed Name (Attorney or Party Representative):	/s/ Deana M. Bennett					
Date:	5/1/2025					

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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE	NO.	25091

APPLICATION

Cimarex Energy Co. ("Cimarex"), OGRID Number 215099, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order (1) approving a non-standard unit, (2) pooling all uncommitted mineral interests within a non-standard 1280-acre, more or less, Wolfcamp spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and (3) to the extent necessary, approval of an overlapping spacing unit. In support of this application, Cimarex states as follows:

- 1. Cimarex has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. Cimarex seeks to dedicate Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico to form a 1280-acre, more or less, Wolfcamp horizontal spacing unit in the Purple Sage Wolfcamp Gas Pool (Code 98220).
- 3. Cimarex seeks approval of the 1280-acre non-standard spacing to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing.
 - 4. Cimarex seeks to dedicate the unit to the following wells:

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- a. Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
- b. Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28;
- ok
- c. Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and
- d. Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28.
- 5. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.
- 6. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739).

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7. Cimarex sought, but has been unable to obtain, a voluntary agreement from all

interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in

the drilling of the wells or to otherwise commit their interests to the wells.

8. The pooling of all interests in the Wolfcamp formation underlying the proposed

unit, and approving, to the extent necessary, the overlapping spacing unit, will prevent the drilling

of unnecessary wells, prevent waste and protect correlative rights.

9. Approval of a non-standard spacing unit will allow Cimarex to efficiently locate

surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface

disturbance.

WHEREFORE, Cimarex requests that this case is set for hearing before an Examiner of

the Oil Conservation Division on January 9, 2025, and after notice and hearing as required by law,

the Division enter its order:

A. Approving the non-standard spacing unit;

B. Approving, to the extent necessary, the proposed overlapping spacing unit;

C. Pooling all uncommitted mineral interests in the Wolfcamp formation underlying a

horizontal spacing unit within Sections 28 and 29, Township 23 South, Range 29 East, NMPM,

Eddy County;

D. Designating Cimarex as operator of this unit and the wells to be drilled thereon;

E. Authorizing Cimarex to recover its costs of drilling, equipping and completing the

wells;

F. Approving actual operating charges and costs charged for supervision, together

with a provision adjusting the rates pursuant to the COPAS accounting procedure;

G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

Earl E. DeBrine, Jr.

Deana M. Bennett

Yarithza Peña

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Attorneys for Applicant

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CASE NO. 25091: Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. Applicant seeks an order from the Division approving a nonstandard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739). Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE NO. 25091

SELF-AFFIRMED STATEMENT OF DYLAN PARK

Dylan Park hereby states and declares as follows:

- 1. I am over the age of 18, I am a landman for Coterra Energy Inc. ("Coterra"). Coterra was formed by the merger of Cabot Oil and Gas Corporation and Cimarex Energy Co. Coterra was formed by the merger of Cabot Oil and Gas Corporation and Cimarex Energy Co. Coterra has several subsidiaries. This application was filed on behalf of Cimarex Energy Co. Cimarex Energy Co. of Colorado is a subsidiary of Cimarex Energy Co., which recently changed its name to Coterra Energy Co. Operating Co. Cimarex Energy Co. of Colorado will be the operator of these wells.
- 2. Cimarex Energy Co. of Colorado's OGRID is 16268. I refer to Cimarex Energy Co. of Colorado as Cimarex in this declaration, and that is what is also used in the Geologist and Reservoir Engineer declarations.
- 3. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum landman were accepted as a matter of record.
 - 4. I have personal knowledge of the matters stated herein.
 - 5. My area of responsibility at Cimarex includes the area Eddy County in New Mexico.
 - 6. I am familiar with the application filed in this case, which is attached as **Exhibit A-1**.
 - 7. I am familiar with the status of the lands that are subject to this application.

Case No. 25091 Exhibit A-2

- 8. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced application.
- 9. Cimarex seeks an order (1) approving a non-standard unit, (2) pooling all uncommitted mineral interests within a non-standard 1280-acre, more or less, Wolfcamp spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and (3) to the extent necessary, approval of an overlapping spacing unit.
- 10. Cimarex seeks approval of a non-standard spacing unit because approval of this application will allow Cimarex to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See*, *e.g.*, Rule 19.15.167(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).
- 11. Cimarex seeks to dedicate Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico to the following wells:
 - Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
 - Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28
 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29
 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28;
 - Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and

- Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28.
- 12. The wells will be horizontally drilled.
- 13. Attached as **Exhibit A-3** are the proposed C-102s for the wells. The wells will develop Purple Sage Wolfcamp Gas Pool (Code 98220). The Purple Sage Wolfcamp Gas Pool is subject to special pool rules that establish 330-foot setback requirements. Cimarex will apply for non-standard location approval for these wells administratively.
 - 14. There are no depth severances within the proposed spacing unit.
- 15. **Exhibit A-4** includes a lease tract map outlining the unit being pooled. This exhibit also identifies each tract number, tract percentage interest, and lease numbers. The tract maps show the general location of the wells within the proposed non-standard unit.
- 16. **Exhibit A-5** is a unit recapitulation with the working interest owners to be pooled highlighted in yellow. Exhibit A-5 also includes a list of the ORRI owners, all of which Cimarex is seeking to pool.
- 17. **Exhibit A-6** contains a sample well proposal letter and Authorizations for Expenditure ("AFEs") sent to all working interest owners. The estimated cost of the wells set forth in the AFEs are fair and reasonable and comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.
- 18. Cimarex requests overhead and administrative rates of \$8000.00/month for drilling a well and \$800.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Cimarex requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

- 19. Cimarex requests the maximum cost plus 200% risk charge be assessed against nonconsenting working interest owners.
- 20. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.
- 21. In my opinion, Cimarex has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells as demonstrated by the chronology of contact in **Exhibit A-7**.
- 22. Cimarex requests that Cimarex Energy Co. of Colorado be designated operator of the wells and that the order issued in this case be issued in the name of Cimarex Energy Co. of Colorado.
 - 23. The parties Cimarex is seeking to pool were notified of this hearing.
- 24. Cimarex seeks to pool overriding royalty interest owners, and they were also provided notice of this hearing.
- 25. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the wells.
- 26. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739).
- 27. Cimarex provided notice to affected parties for purposes of the overlapping unit portion of this application.
- 28. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

- 29. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.
- 30. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

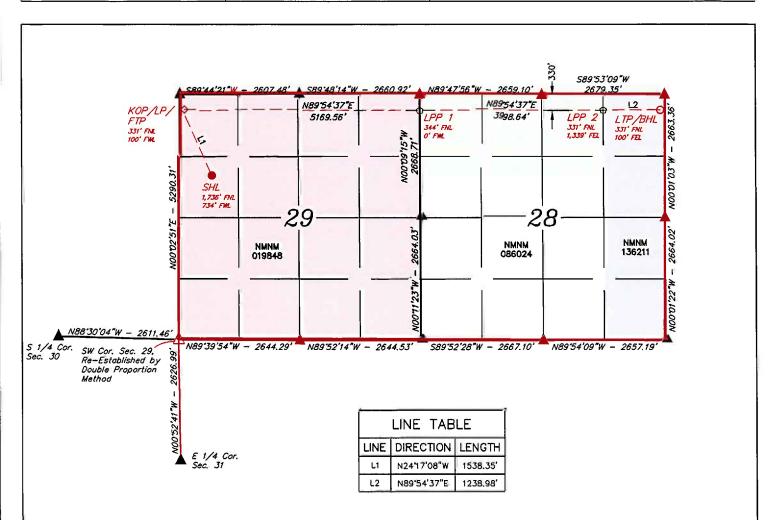
Date: April 30, 2025

By:

Dylan C. Park, CPL

<u>C-102</u>		Ene			ral Resources Departm	Resources Department		Revised July 9,		
	Electronicall Permitting	у		OILC	ONSERVA	TION DIVISION			☑ Initial Submitt	al
	Ū							Submittal Type:	☐ Amended Rep	ort
									☐ As Drilled	
					WELL LOCA	TION INFORMATION				<u></u>
API Nu:	mber		Pool Code	98220		Pool Name PURPLE SAGE	; WOLFCAMP (GAS)		
Property	y Code		Property Na	ıme	LA	GUNA GRANDE 29-28 F	ED COM		Well Number 9H	
OGRID	No. 162683		Operator Na	ame	CIMAF	REXENERGY CO. OF CO	LORADO		Ground Level Ele	
Surface		State 🗆 Fee 🗖	Tribal ☑ Fed	eral		Mineral Owner:	State Fee [□ Tribal 🖸	Federal	
,					Ç	face Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83) I	Longitude (NAD 83)	County
E	29	23S	2 9E		1736 NORT	H 734 WEST	32.2783	1 100	-104.013152°	EDDY
		<u></u>			Botto	m Hole Location				· · · · · · · · · · · · · · · · · · ·
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) I	longitude (NAD 83)	County
A	28	23S	2 9E		331 NORTH	H 100 EAST	32.2823	322°	-103.981536°	EDDY
Γ 		lran sa		1	****		rr t. gran l	0 111		
1280	ted Acres	Infill or Defi	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolida	ation Code	
Order N	iumbers.	·		'		Well setbacks are und	ler Common	Ownership:	□Yes □No	
					Kick	Off Point (KOP)				
UI.	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) I	Longitude (NAD 83)	County
D	29	23S	29E		331 NORTH	H 100 WEST	32.2822	246°	-104.015204°	EDDY
					First 1	Take Point (FTP)				
UL D	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 331 NORTE	Ft. from E/W H 100 WEST	Latitude (N 32,282)		Longitude (NAD 83) -104.015204°	County EDDY
15	29	233	29E	<u></u>			32.262	240	-104.013204	EDD1
CAL.	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) I	Longitude (NAD 83)	County
A	28	23S	29E		331 NORTI		32.2823		-103.981536°	EDDY
					.,					·
Unitize	d Area or Ar	rea of Uniform I	nterest	Spacing	Unit Type □ Hor	rizontal 🗆 Vertical	Grou	nd Floor Ele	evation:	
OPERA	TOD CERT	TEIC ATIONS				CUDATAON CENTER	CATIONE			
		TIFICATIONS		_		SURVEYOR CERTIFIC				
my know organiza including location interest,	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 hereby certify that the wel surveys made by me or und my belief.	ll location show. ler my supervisio	n on this plat on, and that t	the same is rue and corp	notes of actual
in each i	of at least one tract (in the tat will be located		rest or unlea: ny part of the	sed mineral interest e well's completed			K	04-29-2 NONAL	STEEL STEEL	
Signatur			Date			Signature and Seal of Profes	sional Surveyor			
Crystal	Denson					23782	March 10,	2025		
Printed 1						Certificate Number	Date of Surv			
Crystal	.Denson@c	oterra.com								
Email A						-				

Property Name Well Number Drawn By Revised By
LAGUNA GRANDE 29-28 FED COM 9H L.M.W. 11-25-24 REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



LATITUDE - 32'10 42.22 (32.276393')	
LONGITUDE = -104°00'47.35" (-104.013152°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°16'41.78" (32.278273°)	
LONGITUDE = -104°00'45.58" (-104.012660°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 465160.54' E: 640289.09'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 465101,21' E: 599105.83'	
NAD 83 (KOP/LP/FTP)	NAD 83 (LPP 1)
LATITUDE = 32°16'56.09" (32.282246°)	LATITUDE = 32°16'56.23" (32.282285°)
LONGITUDE = -104°00'54.74" (-104.015204°)	LONGITUDE = -103°59'54.53" (-103.998480°
NAD 27 (KOP/LP/FTP)	NAD 27 (LPP 1)
LATITUDE = 32°16'55.65" (32.282124°)	LATITUDE = 32°16'55.79" (32.282163°)
LONGITUDE = -104°00'52.96" (-104.014712°)	LONGITUDE = -103°59'52.76" (-103.997989°
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 466559.79' E: 639650.65'	N: 466589.58' E: 644819.02'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 466500.44' E: 598467.43'	N: 466530.16' E: 603635.74'
NAD 83 (LPP 2)	NAD 83 (LTP/BHL)
LATITUDE = 32°16'56.33" (32.282313°)	LATITUDE = 32°16'56.36" (32.282322°)
LONGITUDE = -103°59'07.96" (-103.985544°)	LONGITUDE = -103°58'53.53" (-103.981536°
NAD 27 (LPP 2)	NAD 27 (LTP/BHL)
LATITUDE = 32°16'55.89" (32.282191°)	LATITUDE = 32°16'55.92" (32.282200°)
LONGITUDE = -103°59'06.19" (-103.985053°)	LONGITUDE = -103°58'51.76" (-103.981045°
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 466612.62' E: 648816.75'	N: 466619.76' E: 650055.44'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 466553.20' E: 607633.45'	N: 466560.34' E: 608872.14'

- = SURFACE HOLE LOCATION.
- = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT.
- = LEASE PENETRATION POINT.
- O = LAST TAKE POINT/BOTTOM HOLE LOCATION.
- ▲ = SECTION CORNER LOCATED.
- △ = SECTION CORNER
 RE-ESTABLISHED.
 (Not Set an Ground.)

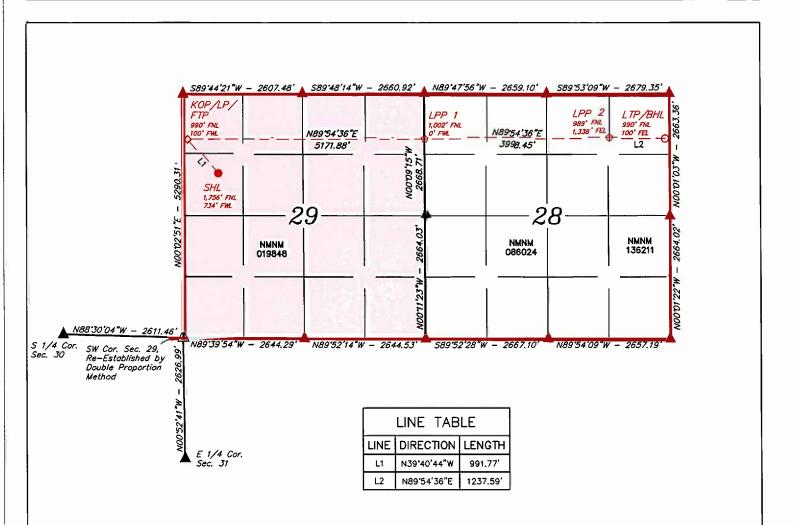
NOTE:

- 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.
 Section breakdown information for this plat may be obtained from Uintah Engineering & Land Surveying.

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°16'42,22" (32,278395°)

<u>C-102</u>		Ene	<i></i>		ral Resources Departm	Mexico I Resources Department ION DIVISION			ed July 9, 2024	
	Submit Electronically Via OCD Permitting			OIL C	JONSERVA	TION DIVISION			☑ Initial Submitt	al
-,								Submitta Type:	Amended Rep	ort
									☐ As Drilled	
		0.0			WELL LOCA	ATION INFORMATION				
API N	umber		Pool Code	98220		Pool Name PURPLE SAGE:	WOLFCAMP (GAS)		
Proper	ty Code		Property Na	ıme	LAG	UNA GRANDE 29-28 FEI	о сом		Well Number 10F	-1
OGRII	O No. 162683		Operator Na	ame	CIMARE:	X ENERGY CO. OF COLO	ORADO		Ground Level Ele 2963	
Surfac	e Owner: 🗆 🤄	State 🗆 Fee 🗆	Tribal 🗹 Fed	leral		Mineral Owner: S	tate □ Fee I	□ Tribal 🔽	7 Federal	
					Sur	face Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County
Е	29	238	29E		1756 NORTI		32.2783	· · · · · ·	-104.013152°	EDDY
	.0.010				Bottor	m Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County
A	28	238	29E		990 NORTH	H 100 EAST	32.2805	511°	-103.981533°	EDDY
Dedica	nted Acres	Infill or Defi	ning Well	Defining	; Well API	Overlapping Spacing	ing Unit (Y/N) Consolidation Code			
Order	Numbers.	1-1-1-11-11-11-11-1	212			Well setbacks are und	er Common	Ownership	:□Yes □No	
					Kick	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County
D	29	238	29E		990 NORTH	the state of the s	32.2804		-104.015203°	EDDY
					First 7	Take Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N		Longitude (NAD 83)	County
D	29	23S	29E		990 NORTH		32.2804	+33"	-104.015203°	EDDY
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County
A	28	23\$	29E		990 NORTH		32.280		-103.981533°	EDDY
							•			
Unitiz	ed Area or A	rea of Uniform I	interest	Spacing	Unit Type 🔲 Hor	rizontal 🗖 Vertical	Grou	nd Floor El	levation:	
OBER	4 TOD CEDT	TFICATIONS	-			SURVEYOR CERTIFIC	ATIONS			
										11
my kno organiz includir location interest	wledge and bel ation either ow ng the proposed n pursuant to a	ief , and, if the wei ms a working inter I bottom hole loca contract with an c ary pooling agree	ll is a vertical or rest or unleased tion or has a rig owner of a work	r directional v mineral inter tht to drill this ing interest of	rest in the land	I hereby certify that the well surveys made by me or unde my belief.	location show r my supervisio	n on this pla	the same is rue and Golg	notes of actual
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.								q	7, 04-29-25 ONAL S	St. St.
Crystal Denson 4/29/2025								_		
Signatu			Date			Signature and Seal of Profess				
	l Denson					Cartificate Number	March 10,			
Printed						Certificate Number	Date of Surv	ey		
	l.Denson @c	oterra.com		-						
email /	14UIC35									

Property Name Well Number Drawn By
LAGUNA GRANDE 29-28 FED COM 10H L.M.W. 11-25-24 REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



NAD 83 (SURFACE HOLE LOCATION)	
LATITUDE = 32°16'42.02" (32.278340°)	
LONGITUDE = -104°00'47.35" (-104.013152°)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°16'41.58" (32.278218°)	
LONGITUDE = -104°00'45.58" (-104.012660°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 465140.54' E: 640289.16'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 465081.21' E: 599105.89'	
NAD 83 (KOP/LP/FTP)	NAD 83 (LPP 1)
LATITUDE = 32°16'49.57" (32.280435°)	LATITUDE = 32°16'49.71" (32.280474°)
LONGITUDE = -104°00'54.73" (-104.015203°)	LONGITUDE = -103°59'54.50" (-103.998472°)
NAD 27 (KOP/LP/FTP)	NAD 27 (LPP 1)
LATITUDE = 32°16'49.13" (32.280314°)	LATITUDE = 32°16'49.27" (32.280352°)
LONGITUDE = -104°00'52.96" (-104.014711°)	LONGITUDE = -103°59'52.73" (-103.997981°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 465901.02' E: 639652.86'	N; 465930.82' E; 644823.56'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 465841.68' E: 598469.63'	N: 465871.42' E: 603640.25'
NAD 83 (LPP 2)	NAD 83 (LTP/BHL)
LATITUDE = 32°16'49.81" (32.280502°)	LATITUDE = 32°16'49.84" (32.280511°)
LONGITUDE = -103°59'07.93" (-103.985537°)	LONGITUDE = -103°58'53.52" (-103.981533°)
NAD 27 (LPP 2)	NAD 27 (LTP/BHL)
LATITUDE = 32°16'49.37" (32.280380°)	LATITUDE = 32°16'49.40" (32.280389°)
LONGITUDE = -103°59'06.16" (-103,985046°)	LONGITUDE = -103°58'51.75" (-103.981042°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 465953.87' E: 648821.10'	N: 465961.00' E: 650058.41'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 465894.46' E: 607637.78'	N: 465901.60' E: 608875.09'



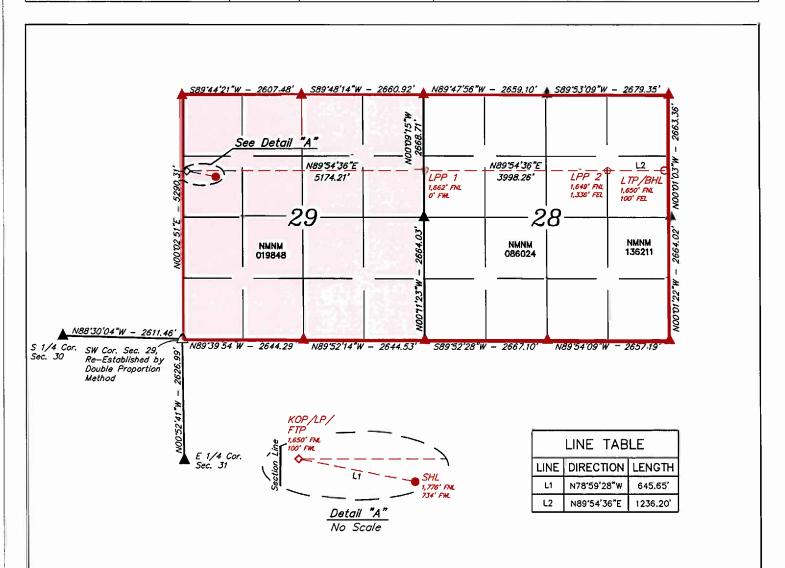
- = SURFACE HOLE LOCATION.
- ♦ = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT.
- O = LAST TAKE POINT/BOTTOM HOLE LOCATION.
- ▲ = SECTION CORNER LOCATED.
- △ = SECTION CORNER
 RE-ESTABLISHED.
 (Not Set on Ground.)

NOTE:

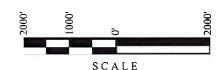
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Federal oil & gas leases.
 Section breakdown information for this plat may be obtained from Uintah Engineering & Land Surveying.

<u>C-102</u> .			En			ral Resources Departm	Resources Department		Revised July 9, 2024	
	: Electronicall D Permitting	у		OIL (CONSERVA	TION DIVISION			☑ Initial Submitt	al
-,								Submitta Type:	☐ Amended Rep	ort
								2) 20.	☐ As Drilled	1-2-0
****					WELL LOCA	TION INFORMATION				
API N	ımber		Pool Code	98220		Pool Name PURPLE SAGE	E; WOLFCAMP	(GAS)		
Proper	ty Code		Property Na	ame	LA	GUNA GRANDE 29-28 F.	ED COM		Well Number	H
OGRII	O No. 162683		Operator N	ame	CIMAR	EX ENERGY CO. OF CO	LORADO		Ground Level Ele 2963	
Surfac	e Owner: 🗆 S	State 🗆 Fee 🗆	Tribal 🗹 Fed	leral		Mineral Owner: 🗆 S	tate □ Fee [🗆 Tribal 🗔	7 Federal	
					Sur	face Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83)	Longitude (NAD 83)	County
Е	29	238	29E		1776 NORTI	H 734 WEST	32.2782	185°	-104.013152°	EDDY
					Bottor	n Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.		Longitude (NAD 83)	County
Н	28	238	29E	<u></u>	1650 NORTI	H 100 EAST	32.2786	97°	-103.981530°	EDDY
Dedica	ited Acres	Infill or Defu	ning Well	Defining	g Well API	Overlapping Spacing	ng Spacing Unit (Y/N) Consolidation Code			
Order	Numbers.					Well setbacks are und	er Common (Ownership	:□Yes□No	
					Kick (Off Point (KOP)	•			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County
Е	29	23\$	29E		1650 NORTI	H 100 WEST	32.2786	522°	-104.015203°	EDDY
					First 7	Take Point (FTP)				
UL E	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 1650 NORTI	Ft. from E/W H 100 WEST	Latitude (N 32.2786	· ' I	Longitude (NAD 83) -104.015203°	County EDDY
				l _.	I.ast T	Take Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County
Н	28	23S	29E		1650 NORT	H 100 EAST	32.2786	597°	-103.981530°	EDDY
				T						
Unitiz	ed Area or Ai	rea of Uniform I	nterest	Spacing	Unit Type ☐ Hor	izontal 🗆 Vertical	Grou	nd Floor El	levation:	
OPER	ATOR CERT	TFICATIONS				SURVEYOR CERTIFIC	CATIONS		-	
I hereby my kno- organiz includin location interest	OPERATOR CERTIFICATIONS 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 hereby certify that the well surveys made by me or unde my belief.	location shows	n on this pla on, and that	t was planted from the fine the same in true and Gorg	notes of actual
If this w consens in each	vell is a horizor t of at least one tract (in the ta will be located	ıtal well, I further lessee or owner o	rest or unlea iny part of th	sed mineral interest e well's completed			K	04-29-2 ONA L	A E	
Signatu			Date			Signature and Seal of Profess	ional Surveyor			
Crysta	l Denson					23782	March 10,	2025		
Printed		-				Certificate Number	Date of Surv		· · · · · · · · · · · · · · · · · · ·	-
Crysta Email A	ll.Denson@co	oterra.com								

Property Name Well Number Drawn By
LAGUNA GRANDE 29-28 FED COM 11H L.M.W. 11-25-24 REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



LATITUDE - 32 10 41.83 (32.278283)	
LONGITUDE = -104°00'47.35" (-104.013152°) NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°16'41.39" (32.278163°)	
LONGITUDE = -104°00'45.58" (-104.012660°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 465120.55' E: 640289.22'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 465061.22' E: 599105.96'	
N: 403001.22 E: 399103.90	
NAD 83 (KOP/LP/FTP)	NAD 83 (LPP 1)
LATITUDE = 32°16'43.04" (32.278622°)	LATITUDE = 32°16'43.18" (32.278660°)
LONGITUDE = -104°00′54.73" (-104.015203°)	LONGITUDE = -103°59'54.47" (-103.998464°)
NAD 27 (KOP/LP/FTP)	NAD 27 (LPP 1)
LATITUDE = 32°16'42.60" (32,278500°)	LATITUDE = 32°16'42.74" (32.278538°)
LONGITUDE = -104°00'52.96" (-104.014711°)	LONGITUDE = -103°59'52.70" (-103.997973°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 465241.16' E: 639655.08'	N: 465270.98' E: 644828.10'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 465181.83' E: 598471.83'	N: 465211.59' E: 603644.78'
NAD 83 (LPP 2)	NAD 83 (LTP/BHL)
LATITUDE = 32°16'43.28" (32,278689°)	LATITUDE = 32°16'43.31" (32.278697°)
LONGITUDE = -103°59'07.91" (-103.985529°)	LONGITUDE = -103°58'53.51" (-103.981530°)
NAD 27 (LPP 2)	NAD 27 (LTP/BHL)
LATITUDE = 32°16'42.84" (32.278566°)	LATITUDE = 32°16'42.87" (32.278575°)
LONGITUDE = -103°59'06.14" (-103.985039°)	LONGITUDE = -103°58'51.74" (-103.981040°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 465294.02' E: 648825.45'	N: 465301.14' E: 650061.37'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 465234.63' E: 607642.12'	N: 465241.76' E: 608878.04'



- SURFACE HOLE LOCATION.
- ♦ = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT.
- LEASE PENETRATION POINT.
- O = LAST TAKE POINT/BOTTOM HOLE LOCATION.
- \blacktriangle = SECTION CORNER LOCATED.
- ∆ = SECTION CORNER
 RE-ESTABLISHED.
 (Not Set on Ground.)

NOTE:

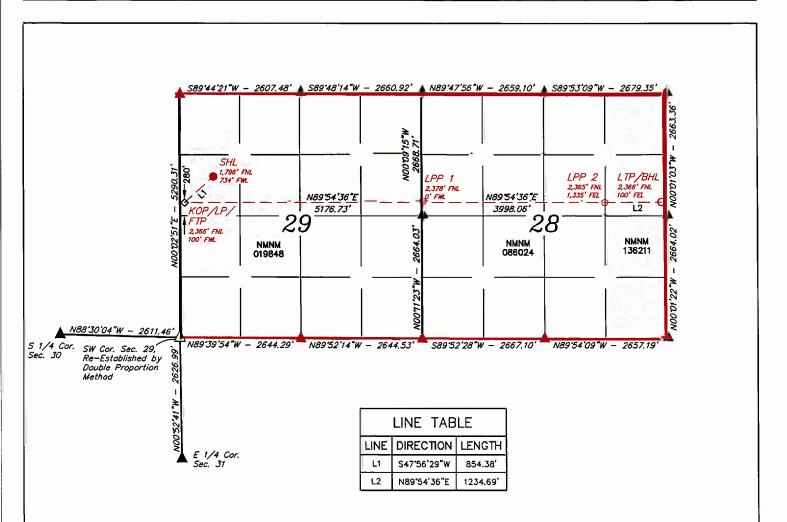
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Federal oil & gas leases.
 Section breakdown information for this plat may be obtained from Uintah Engineering & Land Surveying.

Sheet 2 of 2

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°16'41.83" (32.278285°)

<u>C-10</u>	<u>12</u> .		Ene		nerals & Natu		Resources Department		Revised July 9, 2024		
	Electronicall D Permitting	у		OIL	CONSERVA	TION DIVISIO	ION DIVISION		☑ Initial Submitt	al	
1.000	o i cimetali							Submittal Type:	☐ Amended Rep	ort	
								rype.	☐ As Drilled		
I				. 4-	WELL LOCA	TION INFORMATION	ON				
API Nu	ımber		Pool Code	98220		Pool Name PURPL	E SAGE; WOLFCAMI	P(GAS)			
Propert	ty Code		Property Na	ıme	LAGUI	NA GRANDE 29-28 I	FED COM		Well Number	-1	
OGRII	No. 162683		Operator Na	ame	CIMAREX	ENERGY CO. OF CO	DLORADO		Ground Level Ele		
Surface		State Fee	Tribal 🗹 Fed	eral		Mineral Owner	☐ State ☐ Fee	□ Tribal 🗹	Federal		
					Sur	face Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) L	ongitude (NAD 83)	County	
E	29	238	29E		1796 NORT	H 734 WEST	32.2782	230°	-104.013152°	EDDY	
	ı	J		J	Botto	m Hole Location	I				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) L	ongitude (NAD 83)	County	
Н	28	238	29E		2366 NORT	H 100 EAST	32.276	730°	-103.981527°	EDDY	
E		T		T							
Dedica 1280	ited Acres	Infill or Defi	ning Well	Defining	Well API	Overlapping Spa	Overlapping Spacing Unit (Y/N) Consolidation Code				
Order l	Numbers.	,		•		Well setbacks ar	Well setbacks are under Common Ownership: ☐Yes ☐No				
					Kick	Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) L	ongitude (NAD 83)	County	
Е	29	23S	29E		2366 NORT	H 100 WEST	32.276	555°	-104.015202°	EDDY	
					First	Take Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N		ongitude (NAD 83)	-	
E	29	23S	29E		2366 NORT		32.276	555°	-104.015202°	EDDY	
177	l o et	T 11	L	1.		Take Point (LTP)	1	4D 00 IT	: 1 OUD 02)	<u> </u>	
UL H	Section 28	Township 23S	Range 29E	Lot	Ft. from N/S 2366 NORT	Ft. from E/W H 100 EAST	Latitude (N 32.276		-103.981527°	EDDY	
Unitize	ed Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type Hoi	rizontal 🗆 Vertical	Grou	nd Floor Ele	evation:		
OPER	ATOR CERT	TFICATIONS				SURVEYOR CER	TIFICATIONS				
my know organiza includin location	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						ne well location show r under my supervisi	n on this plat on, and th at th	was planted from the free the same is true and cost	notes of actual	
If this w	entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest							Q.	23 32 24 29 2 24 29 - 2	A STATE OF THE PARTY OF THE PAR	
	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. Crystal Denson 4/29/2025								OS JONAL S	or l	
Signatu	_/	venson	Date			Signature and Seal of	Professional Surveyor				
Crystal	l Denson					23782	March 10,	2025			
Printed						Certificate Number	Date of Surv				
Crysta	l,Denson@co	terra com									
Email A		ста,сон				-					
			_			<u> </u>					

Well Number Property Name Drawn By Revised By LAGUNA GRANDE 29-28 FED COM 12H L.M.W. 11-25-24 REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'41.63" (32.278230°)
LONGITUDE = -104°00'47.35" (-104.013152°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'41.49" (32.278108°)
LONGITUDE = -104°00'45.58" (-104.012660°)
STATE PLANE NAD 83 (N.M. EAST)
N: 465100.55' E: 640289.29'
STATE PLANE NAD 27 (N.M. EAST)
N: 465041.22' E: 599106.03'
NAD 83 (KOP/LP/FTP)
LATITUDE = 32°16'35.96" (32.276655°)
LONGITUDE = -104°00'54.73" (-104.015202°)
NAD 27 (KOP/LP/FTP)

NAD 83 (KOP/LP/FTP)	NAD 83 (LPP 1)
LATITUDE = 32°16'35.96" (32.276655°)	LATITUDE = 32°16'36.10" (32.276694°)
LONGITUDE = -104°00'54.73" (-104.015202°)	LONGITUDE = -103°59'54.44" (-103.998455°)
NAD 27 (KOP/LP/FTP)	NAD 27 (LPP 1)
LATITUDE = 32°16'35.52" (32.276533°)	LATITUDE = 32°16'35.66" (32.276571°)
LONGITUDE = -104°00'52.96" (-104.014710°)	LONGITUDE = -103°59'52.67" (-103.997964°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 464525.68' E: 639657.49'	N: 464555.52' E: 644833.03'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 464466.37' E: 598474.22'	N: 464496.15' E: 603649.69'
NAD 83 (LPP 2)	NAD 83 (LTP/BHL)
NAD 83 (LPP 2) LATITUDE = 32°16'36.20" (32.276722°)	NAD 83 (LTP/BHL) LATITUDE = 32°16'36.23" (32.276730°)
NAD 83 (LPP 2) LATITUDE = 32°16'36.20° (32.276722°) LONGITUDE = -103°59'07.88" (-103.985522°)	NAD 83 (LTP/BHL) LATITUDE = 32°16'36.23" (32.276730°) LONGITUDE = -103°58'53.50" (-103.981527°)
LATITUDE = 32°16'36.20" (32.276722°)	LATITUDE = 32°16'36.23" (32.276730°)
LATITUDE = 32°16'36.20" (32.276722°) LONGITUDE = -103°59'07.88" (-103.985522°)	LATITUDE = 32°16'36.23" (32.276730°) LONGITUDE = -103°58'53.50" (-103.981527°)
LATITUDE = 32°16'36.20" (32.276722°) LONGITUDE = -103°59'07.88" (-103.985522°) NAD 27 (LPP 2)	LATITUDE = 32°16'36.23" (32.276730°) LONGITUDE = -103°58'53.50" (-103.981527°) NAD 27 (LTP/BHL)
LATITUDE = 32°16'36.20" (32.276722°) LONGITUDE = -103°59'07.88" (-103.985522°) NAD 27 (LPP 2) LATITUDE = 32°16'35.76" (32.276600°)	LATITUDE = 32°16'36.23" (32.276730°) LONGITUDE = -103°58'53.50" (-103.981527°) NAD 27 (LTP/BHL) LATITUDE = 32°16'35.79" (32.276608°)
LATITUDE = 32°16'36.20" (32.276722°) LONGITUDE = -103°59'07.88" (-103.985522°) NAD 27 (LPP 2) LATITUDE = 32°16'35.76" (32.276600°) LONGITUDE = -103°59'06.11" (-103.985031°)	LATITUDE = 32°16'36.23" (32.276730°) LONGITUDE = -103°58'53.50" (-103.981527°) NAD 27 (LTP/BHL) LATITUDE = 32°16'35.79" (32.276608°) LONGITUDE = -103°58'51.73" (-103.981037°)
LATITUDE = 32°16'36.20" (32.276722°) LONGITUDE = -103°59'07.88" (-103.985522°) NAD 27 (LPP 2) LATITUDE = 32°16'35.76" (32.276600°) LONGITUDE = -103°59'06.11" (-103.985031°) STATE PLANE NAD 83 (N.M. EAST)	LATITUDE = 32°16'36.23" (32.276730°) LONGITUDE = -103°58'53.50" (-103.981527°) NAD 27 (LTP/BHL) LATITUDE = 32°16'35.79" (32.276608°) LONGITUDE = -103°58'51.73" (-103.981037°) STATE PLANE NAD 83 (N.M. EAST)

Sheet 2 of 2



- = SURFACE HOLE LOCATION.
- = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT.
- = LEASE PENETRATION POINT.
- O = 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.
- Section breakdown information for this plat may be obtained from Uintah Engineering & Land Surveying.

<u>C-10</u>	_		En			Mexico I Resources Department ION DIVISION		Revised July 9, 2024			
	: Electronicall D Permitting	У		OIL	CONSERVAL				☑ Initial Submitt	al	
								Submitta Type:	d Amended Rep	ort	
							Type.	☐ As Drilled			
	•		1		WELL LOCA	ATION INFORMATIO	N				
API N	umber	9	Pool Code	98220		Pool Name	PUR	PLE SAGI	E; WOFLCAMP (GA	·S)	
Proper	ty Code		Property Na	ame	LAGUNA GRA	NDE 29-28 FED COM			Well Number 13I	H	
OGRII) No.	162683	Operator N	ame	CIMAREX ENI	ERGY CO. OF COLORA	.DO		Ground Level Ele 2965		
Surfac	e Owner: 🗆 :	State 🗆 Fee 🗆	Tribal 🛛 Fee	leral		Mineral Owner:	State Fee	🗆 Tribal 🛭	Federal		
					Quef	ace Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
M	29	238	29E	200	1304 SOUTH	1.00.0000000000000000000000000000000000	32.272	100	-104.014358°	EDDY	
			,		I. Bottom	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
I	28	23S	29E		2310 SOUTH	100 EAST	32.2749	940°	-103.981525°	EDDY	
	ated Acres	Infill or Defi	ning Well	Definin	g Well API	Overlapping Spacing	g Unit (Y/N)	Consolidation Code			
Order	Numbers.	J.		4		Well setbacks are under Common Ownership: □Yes □No					
					Kick O	ff Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
L	29	238	29E		2310 SOUTH	VV	32.274	2.0	-104.015201°	EDDY	
					First Ta	ike Point (FTP)					
UL L	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 2310 SOUTH	Ft. from E/W 100 WEST	Latitude (N 32.274	_ III	Longitude (NAD 83) -104.015201°	County EDDY	
			<u></u>		Last Ta	ike Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N		Longitude (NAD 83)	County	
I	28	238	29E		2310 SOUTH	100 EAST	32.274	940	-103.981525°	EDDY	
Unitiz	ed Area or A	rea of Uniform	Interest	Spacing	Unit Type ☐ Horiz	zontal 🗆 Vertical	Grov	nd Floor E	levation:	<u>.</u>	
Gintiz		Ca of Chilomia	increst	opacing	S Olik Type 🗀 Holiz	- Volucia		ING F IOUT E	iovados.		
OPER	ATOR CERT	TIFICATIONS				SURVEYOR CERTIF	ICATIONS			<u>y</u>	
I hereb	y certify that th	e information con			mplete to the best of	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					
organiz includii	ation either ow ng the proposed	ief , and, if the we ins a working inte I bottom hole loca	rest or unleased tion or has a rig	mineral int ght to drill t	erest in the land his well at this	surveys made by me or un my belief.	aer my supervisi	on, ana that	The same is true and corr	ect to the best of	
interesi		ary pooling agree			or unleased mineral ing order heretofore				QP MEX	ELA	
If this well is a horizontal well, I further certify that this organization has received the									1300	6	
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								1	23/32]	- AR	
interval will be located or obtained a compulsory pooling order from the division. Shelly Bowen 4/30/2025								K	04-29-2	5/4	
Signatu			Date			Signature and Seal of Profe	ssional Surveyor	· · · · · · · · · · · · · · · · · · ·	ONAL	50	
Shelly	Bowen					23782	March 5, 2	2025	OWAL		
Printed						Certificate Number	Date of Surv				
Shelly	.Bowen@cot	erra.com				:					
-	Address										

Property Name

LAGUNA GRANDE 29-28 FED COM

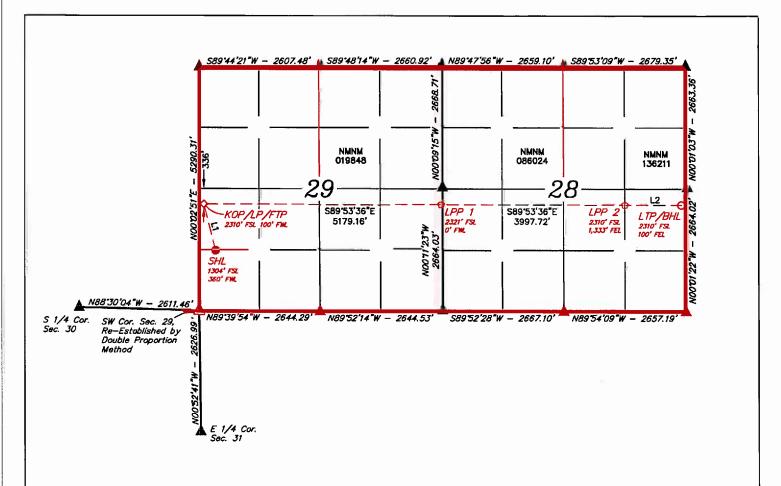
Well Number

Drawn By

L.M.W. 11-25-24

Revised By

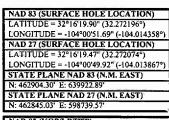
REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)

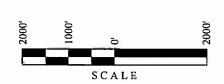


- = SURFACE HOLE LOCATION
- ♦ = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT
- = LEASE PENETRATION POINT
- O = LAST TAKE POINT/ BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- ∆ = SECTION CORNER
 RE-ESTABLISHED.
 (Not Set on Ground.)

NOTE:

- Distances referenced on plat to section lines are perpendicular.
 Basis of Bearings is a Transverse
- 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.





LINE TABLE							
LINE	DIRECTION	LENGTH					
L1	N14"25'49"W	1039.97					
L2	S89°53'36"E	1233.35'					

D 83 (KOP/LP/FTP)
FITUDE = 32°16'29.87" (32.274963°)
NGITUDE = -104°00'54.72" (-104.015201°)
D 27 (KOP/LP/FTP)
FITUDE = 32° 16'29.43" (32.274841°)
NGITUDE = -104°00'52.95" (-104.014709°)
TE PLANE NAD 83 (N.M. EAST)
63910.16' E: 639659.56'
TE PLANE NAD 27 (N.M. EAST)
63850.86' E: 598476.27'
OF A

MAD 63 (LFF I)
LATITUDE = 32°16'29.83" (32.274953°)
LONGITUDE = -103°59'54.41" (-103.998447°
NAD 27 (LPP 1)
LATITUDE = 32°16'29.39" (32.274831°)
LONGITUDE = -103°59'52.64" (-103.997956°
STATE PLANE NAD 83 (N.M. EAST)
N: 463922.24' E: 644837.61'
STATE PLANE NAD 27 (N.M. EAST)
N: 463862.88' E: 603654.24'

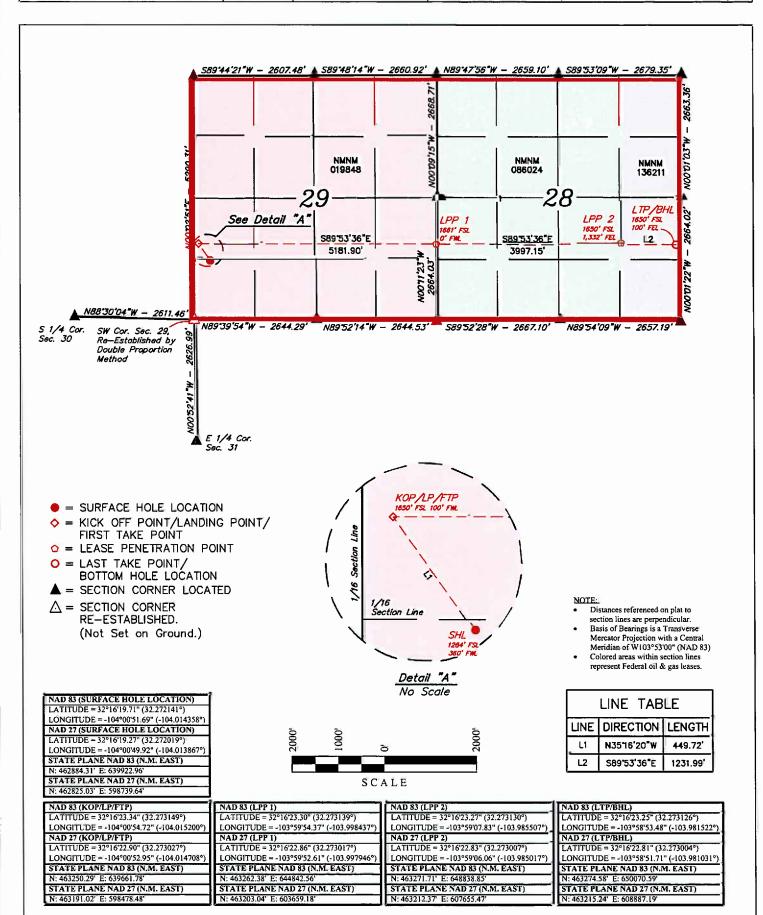
	D 83 (LPP 2)
LA	TITUDE = 32°16'29.80" (32.274943°)
LO	NGITUDE = -103°59'07.85" (-103.985515°)
NA	D 27 (LPP 2)
LA	TITUDE = 32°16'29.36" (32,274821°)
LO	NGITUDE = -103°59'06.09" (-103.985024°)
ST	ATE PLANE NAD 83 (N.M. EAST)
N:	463931.56' E: 648834.47'
ST	ATE PLANE NAD 27 (N.M. EAST)
N:	463872.21' E: 607651.10'

NAD 83 (LTP/BHL)
LATITUDE = 32°16'29.78" (32.274940°)
LONGITUDE = -103°58'53.49" (-103.981525°)
NAD 27 (LTP/BHL)
LATITUDE = 32°16'29.34" (32.274818°)
LONGITUDE = -103°58'51.72" (-103.981034°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463934.44' E: 650067.56'
STATE PLANE NAD 27 (N.M. EAST)
N: 463875.08' E: 608884.18'

Sheet 2 of 2

					G	1.0				1 1 1 2 2224	
<u>C-10</u>			Ene			ew Mexico ral Resources Departn TION DIVISION	nent	Revised July 9, 2024			
	: Electronicall D Permitting	У		OIL	LONSEKVA	NOISIVIU NOII.			☑ Initial Submitt	al	
							Submittal Type:	1	ort		
								type:	☐ As Drilled		
	-		J		WELL LOCA	TION INFORMATION					
API N	ımber		Pool Code	98220		Pool Name	PURPLE S	AGE; WO	FLCAMP (GAS)		
Propert	ty Code		Property Na	me	LAGUNA GR	ANDE 29-28 FED COM			Well Number	-	
OGRII	No.	162692	Operator Na	ıme		EX ENERGY CO.			Ground Level Ele	vation	
Surface	e Owner: 🗆 S	162683 State □ Fee □	Tribal 🕅 Fed	eral	Children	Mineral Owner:	State Fee	☐ Tribal 🛭		.0	
	_								-		
	1.	T	7		7	face Location		. n. as. T.			
UL M	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 1284 SOUTI	Ft. from E/W H 360 WEST	Latitude (N 32.272)		Longitude (NAD 83) [-104.014358°	County EDDY	
		<u> </u>]	Botton	m Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) 1	Longitude (NAD 83)	County	
I	28	23\$	29E		1650 SOUTI	H 100 EAST	32.273	126°	-103.981522°	EDDY	
Dedica	ited Acres	Infill or Defi	ning Well	Defining	Well API	Overlapping Spacing	· Unit (V/N)	Consolida	ation Code		
Dograd	100 7 101 00	Ann or Bon	ining vvoir	Boruma	, worder	O rorapping Spacing		Consorrat	audit Gode		
Order 1	Numbers.				0	Well setbacks are un	der Common	Ownership:	:□Yes□No		
					Kick	Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft from N/S	Ft. from E/W	Latitude (N	(AD 83)	Longitude (NAD 83)	County	
L	29	23S	29E		1650 SOUTI	H 100 WEST	32.273	149°	-104.015200°	EDDY	
	Č 20	T	Trac			Take Point (FTP)	10 00 00				
UL L	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 1650 SOUTI	Ft. from E/W H 100 WEST	Latitude (N 32.273	200	Longitude (NAD 83) -104.015200°	County EDDY	
					Last 7	Take Point (LTP)	_				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	(AD 83)	Longitude (NAD 83)	County	
I	28	238	29E		1650 SOUT	H 100 EAST	32.273	126°	-103.981522°	EDDY	
TT ='4!	- I A A	CII-iC	· · · · · · · · · · · · · · · · · · ·	0	Unit Town of Hou	· 1 = 3 1/ 1	C	1 Fl F1	La sadi u a	***************************************	
Umitze	ed Area or Al	rea of Uniform	interest	Spacing	Out Tabe Hor	rizontal 🗍 Vertical	Grou	nd Floor El	evation:		
OPER	ATOR CERT	TFICATIONS				SURVEYOR CERTIFI	CATIONS				
			anding transfer		unlass so sk- L C						
my know	wledge and bel	ief, and, if the we.	ll is a vertical or	directional		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					
		ns a working inter I bottom hole loca				my belief.			9110		
location	i pursuant to a	contract with an o	owner of a work	ng interest o	r unleased mineral g order heretofore			5	PUL BOCK	E	
	by the division			y passing	<u> </u>			/	W MEX 1	1/4/	
If this well is a horizontal well, I further certify that this organization has received the									1 600	20	
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								V	151	ABI	
interval will be located or obtained a compulsory pooling order from the division. Shally Bowan 4/30/2025								Y	04-29-2	5/4/	
Signatu			Date			Signature and Seal of Profe	ssional Surveyor		ONAL		
Shelly	Bowen					23782	March 5, 2	2025			
Printed	Name					Certificate Number	Date of Surv	ey	-		
Shelly	.Bowen@cot	erra.com				-					
Email /	Address										
			The same of the sa								

Property Name Well Number Drawn By
LAGUNA GRANDE 29-28 FED COM 14H L.M.W. 11-25-24 REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



Sheet 2 of 2

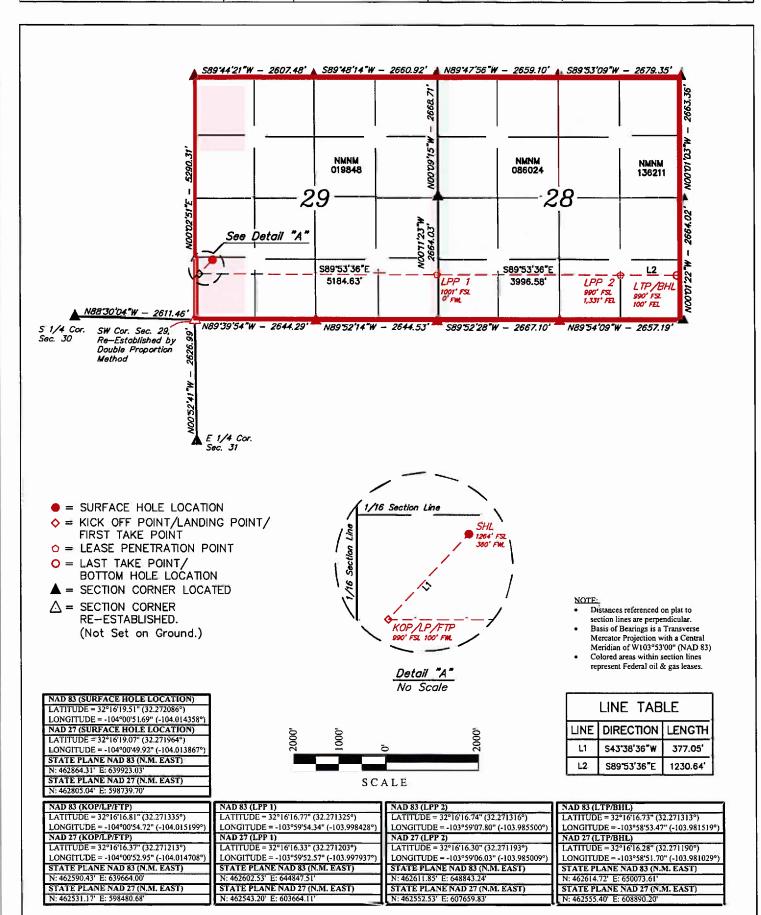
<u>C-10</u>			Enc			v Mexico Il Resources Departm TION DIVISION	nent	Revised July 9, 2024			
Submit Electronically Via OCD Permitting				OIL	LONSERVAI	ION DIVISION		_	☑ Initial Submitt	al	
	-						Submitta Type:	1 ☐ Amended Rep	ort		
								2912	☐ As Drilled		
					WELL LOCA	ATION INFORMATION	N .				
APLN	umber		Pool Code			Pool Name	0.00				
Proper	ty Code		Property Na	ime	LAGUNA GRA	NDE 29-28 FED COM			Well Number 15I	-	
OGRII) No.	162683	Operator N	ame	CIMAREX EN	ERGY CO. OF COLORAI	DO		Ground Level Ele 2966		
Surfac	e Owner: 🗆 S	State 🗆 Fee 🗆	Tribal 🔼 Fee	leral		Mineral Owner: 🗆 S	State □ Fee [□ Tribal 🛭	Federal		
		<u></u>			Ø16	ace Location					
บเ	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83) 1	Longitude (NAD 83)	County	
M	29	238	29E	Lot	1264 SOUTH		32.2720		-104.014358°	EDDY	
	7				Bottom	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft, from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
P	28	238	29E		990 SOUTH	100 EAST	32.2713	313°	-103.981519°	EDDY	
	ated Acres	Infill or Defi	ning Well	Defining	Well API	Overlapping Spacing Unit (Y/N) Consolida			dation Code		
Order	Numbers.			'		Well setbacks are und	der Common	Ownership:	:□Yes □No		
					Vial- O	ff Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
M	29	238	29E		990 SOUTH	100 WEST	32.2713		-104.01 <i>5</i> 199°	EDDY	
					First Ta	ake Point (FTP)					
UL M	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 990 SOUTH	Ft. from E/W 100 WEST	Latitude (N 32.2713	va med 11	Longitude (NAD 83) -104.015199°	County EDDY	
ļ		Ļ			Last Ta	ke Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	5 TATE 1757	Longitude (NAD 83)		
P	28	23\$	29E		990 SOUTH	100 EAST	32.2713	313°	-103.981519°	EDDY	
Unitiz	ed Area or Ar	ea of Uniform l	interest	Snacing	Unit Type □ Horiz	zontal □ Vertical	Grou	nd Floor El	evation		
Oliveid				Spacing	omerypo 🗀 Hom				- Tudom		
OPER	ATOR CERT	TFICATIONS				SURVEYOR CERTIFIC	CATIONS				
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 hereby certify that the we surveys made by me or und my belief.					
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. Shelly Bowen 4/30/2025							(A	22/32 24-29-2	A B		
Signatu	77		Date			Signature and Seal of Profes	sional Surveyor		SONAL S	3	
Shelly	Bowen					23782	March 5, 2	.025		<u> </u>	
Printed	Name					Certificate Number	Date of Surv	еу			
_ ·	.Bowen@cot	етта.com									

Property Name

LAGUNA GRANDE 29-28 FED COM

Well Number Drawn By
L.M.W. 11-25-24

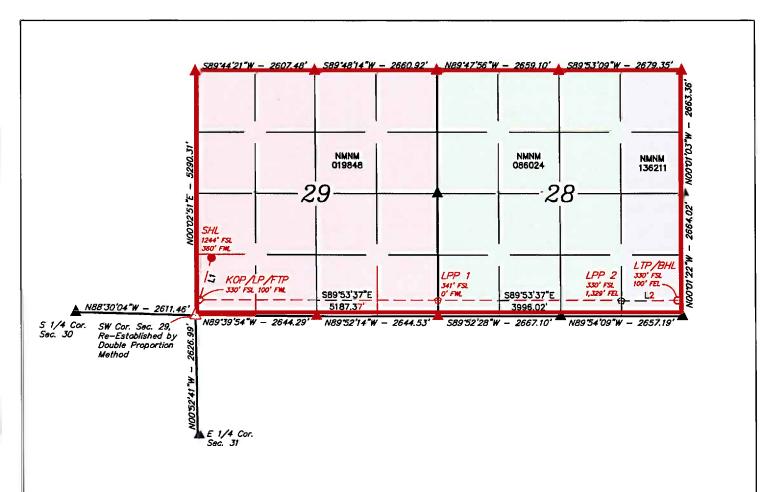
Revised By
REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



Sheet 2 of 2

Submit Extractably Via OCD Permitting WELL LOCATION INFORMATION WELL LOCATION INFORMATION API Number Pool Code	C-102 State of Ne Energy, Minerals & Natur						al Resources Department			ed July 9, 2024	
AFI Number						CONSERVAT	TION DIVISION			☑ Initial Submitt	al
API Number	THE SEDITERMENTS								I Amended Rep	ort	
Peol Code								1 ype.			
Property Nume LAGUNA GRANDE 29-28 FED COM Well Number GH	L			11		WELL LOC	ATION INFORMATIO	N	!		
Company Comp	API Nu	mber		Pool Code			Pool Name			126	
Surface Downer: Stare Fee Tribul ID Pederal Surface Decision Surface Decision Surface Decision Surface Decision Dec	Property	y Code		Property Na	ame	LAGUNA GRA	NDE 29-28 FED COM				H.
Surface Location Surface Location County	OGRID	No.	162683	Operator N	агпе	CIMAREX ENI	ERGY CO. OF COLORA	.DO			
UL Section Township Range Lot Ft. from N/S 1244 SOUTH South Section Township Range Lot Ft. from N/S 330 SOUTH Ft. from E/W 100 EAST 32.2694999 Longitude (NAD 83) County EDDY	Surface	Owner: 🗖 S	State 🗆 Fee 🗆	Tribal 🖸 Fee	leral	•	Mineral Owner:	State □ Fee 1	□ Tribal &	I Federal	
March 29 238 29E						Surfa	ace Location				00
Bottom Boltom B	UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83)	Longitude (NAD 83)	County
UL Section Township 23S 29E Lot Ft. from N/S 330 SOUTH 100 EAST 32.269499° -103.981516° EDDY Dedicated Acres 1280 Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code Well settacks are under Conumon Ownership: CJYes CJNo Kick Off Point (KOP) UL Section Township Range 29E Lot Ft. from N/S 330 SOUTH 100 WEST 32.269521° -104.015198° EDDY First Take Point (FTP) UL Section Township Range 29E Lot Ft. from N/S 330 SOUTH 100 WEST 32.269521° -104.015198° EDDY First Take Point (FTP) UL Section Township Range 29E Lot Ft. from N/S 330 SOUTH 100 WEST 32.269521° -104.015198° EDDY Last Take Point (TTP) UL Section Township Range 29E Lot Ft. from N/S 30 SOUTH 100 WEST 32.269521° -104.015198° EDDY Last Take Point (TTP) UL Section Township Range 23S 29E Lot Ft. from N/S 30 SOUTH 100 WEST 32.269521° -104.015198° EDDY Last Take Point (TTP) UL Section Township Range 23S 29E Lot Ft. from N/S 30 SOUTH 100 WEST 32.269521° -104.015198° EDDY Unitized Area or Area of Uniform Interes: Spacing Unit Type Horizontal Vertical Ground Floor Elevation: Unitized Area or Area of Uniform Interes: Spacing Unit Type Horizontal Vertical Ground Floor Elevation: Shelly Bowen Date Date Signature Date Signature Date Signature Shelly Bowen British the information contained a compulsory pooling order from the distinct interest of a laborational way the division. Gertificaus Number Date of Survey Shelly Bowen British Date of Survey Defining Well API Defining Well API Defining Well API Date of Survey Defining Well API Defini	M	29	23S	29E		1244 SOUTH	360 WEST	32.2720)31°	-104.014358°	EDDY
Dedicated Acres Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code	2					Bottom	Hole Location				
Dedicated Acres 1280 Order Numbers. Well setbacks are under Common Ownership: □Yes □No Kick Off Point (KOP) UI. Section Township Range Lot Ft. from NS 330 SOUTH 100 WEST 32.269521° -104.015198° EDDY First Take Point (FTP) UL Section Township Range Lot 330 SOUTH 100 WEST 32.269521° -104.015198° EDDY First Take Point (FTP) UI. Section Township Range Lot Ft. from NS 30 SOUTH 100 WEST 32.269521° -104.015198° EDDY Last Take Point (FTP) UI. Section Township Range Lot Ft. from NS 30 SOUTH 100 WEST 32.269521° -104.015198° EDDY Last Take Point (LTP) UI. Section Township Range Lot Ft. from NS 30 SOUTH 100 WEST 32.269521° -104.015198° EDDY Last Take Point (LTP) UI. Section Township Range Lot Ft. from NS 30 SOUTH 100 EAST 32.269499° -103.981516° EDDY Untitized Area or Area of Uniform Interest Spacing Unit Type □ Horizontal □ Vertical Ground Floor Elevation: OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my boundaring and helid; and, if the well is a vertical or directional well, that this including the product of the contained herein is true and complete to microsed mineral tribes location pursuant to a contract with an owner of a working interest or on whereaft mineral with the interest or to a working interest or on wheelead mineral interest or to a working interest or on wheelead mineral interest or to a working interest or on wheelead mineral interest or to a working interest or on wheelead mineral interest or to a working interest or a wheelead mineral interest or to a working interest or a working interest or unleased mineral interest or to a working interest or unlea	200				Lot				2 32 3 4 4		
Corder Numbers. Well setbacks are under Common Ownership: □Yes □No	Р	28	23\$	29E		330 SOUTH	100 EAST	32.2694	199°	-103.981516°	EDDY
Corder Numbers. Well setbacks are under Common Ownership: □Yes □No	Dedicat	ted Acres	Infill or Defi	ning Well	Definin	e Well API	Overlanning Spacing	Unit (Y/N)	Consolid	lation Code	
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UL Section Township 29 238 29E Lot Ft. from N/S 330 SOUTH 100 WEST 32.269521° -104.015198° EDDY	Order N	Numbers.					Well setbacks are un	der Common	Ownership	:□Yes□No	
March 29 23S 29E 330 SOUTH 100 WEST 32.269521° -104.015198° EDDY			*			Kick O	ff Point (KOP)				
UL Section Township Range Lot Ft. from N/S 330 SOUTH Ft. from E/W Latitude (NAD 83) Longitude (NAD 83) County Last Take Point (LTP) UL Section Township Range Lot Ft. from N/S 330 SOUTH Ft. from E/W 100 WEST 32.269521° -104.015198° EDDY Unfitzed Area or Area of Uniform Interest Spacing Unit Type Horizontal Vertical Ground Floor Elevation: OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of organization either owns a working interest or unleased mineral interest in each treat (in the target pool or formation) in which any part of the well's content of least one lessee or owner of a working interest or unleased mineral interest in each treat (in the target pool or formation) in which any part of the well's completed interval will be located or or bistend a Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be located or bistend as Completed interval will be located or or bistend as Completed interval will be located or or bistend as Completed interval will be a cloaded or obstitution as Completed interva	UL	Section	Township	Range	Lot			Latitude (N	AD 83)	Longitude (NAD 83)	County
UL Section Township A 29	М	29	238	29E		330 SOUTH	100 WEST	32.2695	521°	-104.015198°	EDDY
Lest Take Point (LTP) UL Section Township Range Lot Ft. from N/S 330 SOUTH Unitized Area or Area of Uniform Interest Spacing Unit Type Horizontal Vertical Ground Floor Elevation: OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the bast of my knowledge and belief, and, if the well is a vertical or directional well, that this organization their 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 prusuant 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 hereusfore entered by the dission. If this well is a horizontal well, I further certify that this organization has received the consent of all east one lessee or owner of a working interest or unleased mineral interest in the target pool of formation) in which any part of the well's completed interval will be located or obtained a computory pooling order from the division. Shelly Bowen Last Take Point (LTP) Latitude (NAD 83) Longitude (NAD 83) Country Ft. from E/W Latitude (NAD 83) Longitude (NAD 83) Country Ft. from E/W Latitude (NAD 83) Longitude (NAD 84) Longitude (NAD		,	<u></u>			First Ta	ake Point (FTP)				
Last Take Point (LTP) UL Section Township Range Lot Ft. from N/S 330 SOUTH 100 EAST 32.269499° Lot 103.981516° EDDY Unitized Area or Area of Uniform Interest Spacing Unit Type Horizontal Vertical Ground Floor Elevation: OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of work 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 on that a right to diff like well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest of the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest will be located or obtained a computsory pooling order hereofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in the larget pool of formation) in which any part of the well's completed interval will be located or obtained a computsory pooling order from the division. Shelly Bowen Last Take Point (LTP) Latitude (NAD 83) Longitude (NAD 84) Longitude (NAD 83) Longitude (NAD 84) Longitude (NAD 84) Longitude (NAD					Lot		The state of the state of		1		ZZIN will -
Unitized Area or Area of Uniform Interest Spacing Unit Type Horizontal Vertical Ground Floor Elevation: OPERATOR CERTIFICATIONS 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 a horizontal well. I further certify that this organization pursuant to a contract with an 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. Shelly Bowen Date Township Range Spacing Unit Type Horizontal Vertical Ground Floor Elevation: SURVEYOR CERTIFICATIONS 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. BUC Horizontal well I, further certify that this organization has received the consent of at least one lease 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. Shelly Bowen Date Signature and Seal of Professional Surveyor ONAL Signature and Seal of Professional Surveyor ONAL Certificate Namber Date of Survey	M	29	238	29E		330 SOUTH	100 WEST	32,269	521°	-104.015198°	EDDY
Unitized Area or Area of Uniform Interest Spacing Unit Type Horizontal Vertical Ground Floor Elevation: OPERATOR CERTIFICATIONS 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 provided the convent of all least one lessee or owner of a working interest or unleased mineral interest in ach tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a computatory pooling order from the division. Shelly Bowen Date Signature and Seal of Professional Surveyor Date of Survey Shelly Bowen@coterra.com	VSe		TE:	Γ-	1 -			Table 1	7 m 1		
Unitized Area or Area of Uniform Interest Spacing Unit Type Horizontal Vertical Ground-Floor Elevation: OPERATOR CERTIFICATIONS 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 provided by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Shelly Bowen Date Signature Date Signature and Seal of Professional Surveyor Date of Survey Shelly-Bowen@cotetra.com		11.7.77			Lot	action is a test transporter					
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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Shelly Bowen Date Signature and Seal of Professional Surveyor NAL Signature and Seal of Survey Cortificate Namber Date of Survey						,, <u>-</u>					
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interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Shelly Bowen Date Signature and Seal of Professional Surveyor ONAL Shelly Bowen Certificate Number Date of Survey Shelly.Bowen@coterra.com	includin	g the proposed	l bottom hole loca	tion or has a rig	ght to drill t	his well at this	ing cong.			BUCA	
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interval will be located or obtained a compulsory pooling order from the division. Shally Bowen A/30/2025 Signature and Seal of Professional Surveyor Shelly Bowen 23782 March 5, 2025 Printed Name Shelly.Bowen@coterra.com	consent of at least one lessee or owner of a working interest or unleased mineral interest						1		1	A 23/82	100
Shelly Bowen Date Signature and Seal of Professional Surveyor Shelly Bowen 23782 March 5, 2025 Printed Name Shelly.Bowen@coterra.com	in each tract (in the target pool or formation) in which any part of the well's completed								V	record Don	chilly
Signature and Seal of Professional Surveyor Shelly Bowen 23782 March 5, 2025 Printed Name Certificate Number Date of Survey Shelly.Bowen@coterra.com	SA		in the second se	. ,,					1	7 04-29-2	5/4/
Printed Name Certificate Number Date of Survey Shelly.Bowen@coterra.com	Signatur	e J		Date			Signature and Seal of Profe	ssional Surveyor		ONAL S	
Shelly.Bowen@coterra.com	Shelly	Bowen					23782	March 5, 2	025		
	Printed	Name					Certificate Number	Date of Surv	ey		
Email Address	Shelly.	Bowen@cot	erra.com		-						
Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.	Email A										

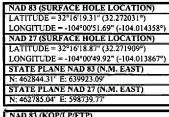
Property Name	Well Number	Drawn By	Revised By
LAGUNA GRANDE 29-28 FED COM	16 H	L.M.W. 11-25-24	REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)

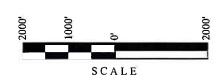


- = SURFACE HOLE LOCATION
- ♦ = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT
- O = LEASE PENETRATION POINT
- O = LAST TAKE POINT/ BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER
 RE-ESTABLISHED.
 (Not Set on Ground.)

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.





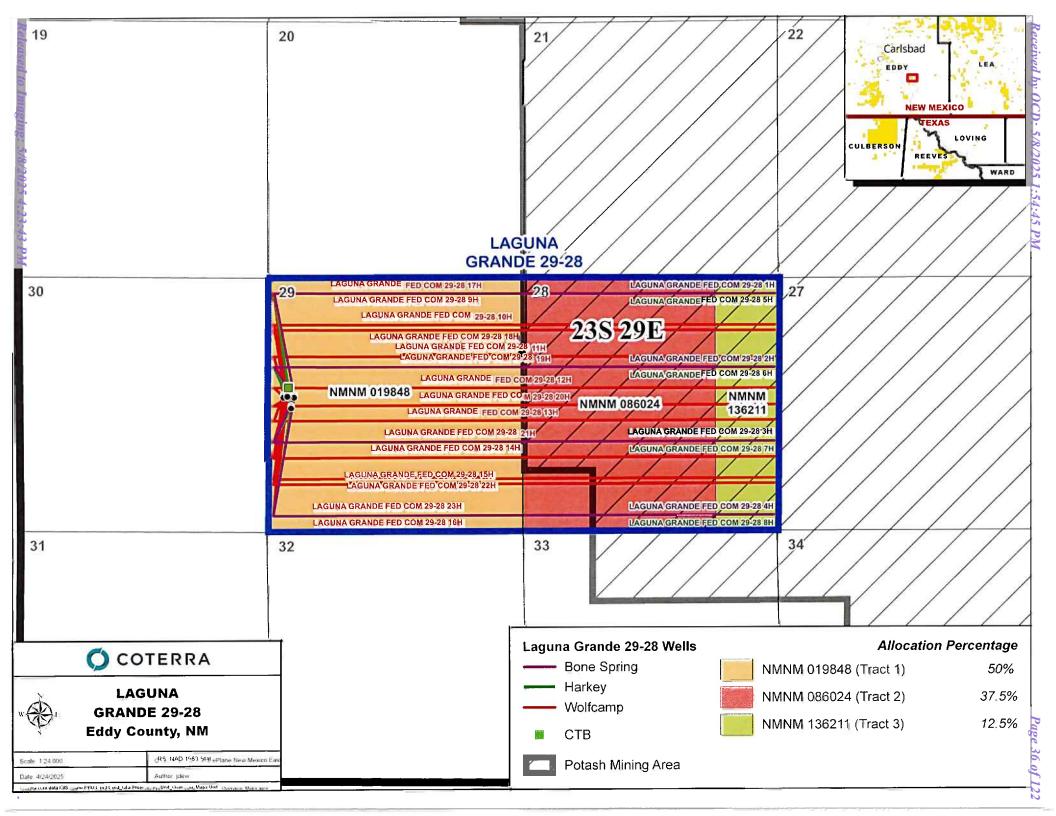
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S15'56'31"W	949.37
L2	S89°53'37"E	1229.28

NAD 83 (KO	
LATITUDE -	= 32°16′10.28″ (32.269521°)
LONGITUDI	E = -104°00'54.71" (-104.015198°)
NAD 27 (KO	
LATITUDE =	= 32°16'09.84" (32.269399°)
LONGITUDI	$E = -104^{\circ}00'52.94" (-104.014707^{\circ})$
	NE NAD 83 (N.M. EAST)
N: 461930.57	E: 639666.22°
STATE PLA	NE NAD 27 (N.M. EAST)
N: 461871.32	!' E: 598482.88'

NAD 83 (LPP 1)	
LATITUDE = 32°16'10.24"	(32.269511°)
LONGITUDE = -103°59'54.	31" (-103.998419°)
NAD 27 (LPP 1)	
LATITUDE = 32°16'09.80"	
LONGITUDE = -103°59'52.:	54" (-103.997928°)
STATE PLANE NAD 83 (N	v.M. EAST)
N: 461942.67' E: 644852.47	
STATE PLANE NAD 27 (S	i.M. EAST)
N: 461883.37' E: 603669.05	,

NAD 83 (LTP/BHL)
LATITUDE = 32°16'10.20" (32.269499°)
LONGITUDE = -103°58'53.46" (-103.981516°)
NAD 27 (LTP/BHL)
LATITUDE = 32°16'09.75" (32.269376°)
LONGITUDE = -103°58'51.69" (-103.981026°)
STATE PLANE NAD 83 (N.M. EAST)
N: 461954.87' E: 650076.64'
STATE PLANE NAD 27 (N.M. EAST)
N: 461895 56' F: 608893 21'

Sheet 2 of 2



Committed W	orking Interest
Magnum Hunter Production, Inc.	.46374884
XTO Holdings, LLC	.10781250
Nortex Corporation	.03079282
MEC Petroleum Corp.	.00625000
Committed Total:	.60860400
Uncommitted V	Vorking Interest
James Moore and wife, Karen Moore	.00502057
James Thomas Moore, as Trustee of the James Thomas Moore Child's Trust	.00203400
Ann Moore Jensen, as Trustee of the Ann Moore Jensen Child's Trust	.00203400
Marilyn Moore Jackson, as Trustee of the Marilyn Moore Jackson Child's Trust	.00203400
Chevron U.S.A., Inc.	.00523357
Occidental Permian Limited Partnership	.03079282
Ridge Runner Resources	.05625000
Enduro Operating LLC	.01047121
Marathon Oil Permian LLC	.09050996
Prime Rock Resources, LLC	.05154450
ConocoPhillips Company	.01047121
MRC Permian Company	.12500000
Uncommitted Total:	.39139600
TOTAL:	1

	Sections 28 & 29, T23S-R29E, N.M.P.M., Eddy County, NM WI Ownership Changes as of 8.28.2024	Sec 29 - 640 acres Sec 28 - 640 acres		
WI	James Moore and wife, Karen Moore, 501 Sherwood Forest, Granite Shoals, TX 78654	0.00502057		
WI	James Thomas Moore, as Trustee of the James Thomas Moore Child's Trust 501 Sherwood Forest, Granite Shoals, TX 78654	0.00203400		
WI	Ann Moore Jensen, as Trustee of the Ann Moore Jensen Child's Trust, 13721 Lindale Lane, Santa Ana, California 92705	0.00203400		
WI	Marilyn Moore Jackson, as Trustee of the Marilyn Moore Jackson Child's Trust, 5909 Doone Valley Court, Austin, Texas 78731	0.00203400		
WI	Chevron U.S.A., Inc.	0.00523357		
WI	MEC Petroleum Corp. PO Box 11265, Midland, Texas 79702	0.00625000		
WI	ConocoPhillips Company 600 West Illinois Avenue, Midland, Texas 79701	0.01047121		
WI	Marathon Oil Permian LLC	0.09050996		
WI	PRIME ROCK RESOURCES AGENTCO, INC., as nominee for the benefit of Prime Rock Resources, LLC	0.05154450		
WI	203 W. Wall Street, Suite 1000, Midland, Texas 79701 Occidental Permian Limited Partnership	0.03079282		
WI	5 Greenway Plaza, Suite 110, Houston, Texas 77046 Ridge Runner Resources P.O. Box 692229, Houston, TX 77269-2229	0.05625000		
WI	Magnum Hunter Resources, Inc. 600 N. Marienfeld Street. Suite 600, Midland, Texas 79701	0.46374884		
WI	Enduro Operating LLC	0.01047121		
WI	777 Main Street, Suite 800, Fort Worth, Texas 76102 Nortex Corporation 3009 Post Oak Blvd Ste 1212, Houston, Texas 77056	0.03079282		

WL	XTO Holdings, LLC	0.10781250
	22777 Springwoods Village Pkwy, Spring, Texas 77389	
WI	MRC Permian Company	0.12500000
	5400 Lyndon B Johnson Fwy Suite 1500, Dallas, Texas 75240	
ORRI	ORRI OWNERS	
	Privavera Resources, Inc.	
ORRI	7373 Broadway, Ste 507 San Antonio, Texas 78209	
	SMP Patriot Mineral Holdings, LLC	
ORRI	4143 Maple Ave., Ste 500 Dallas, Texas 75219	
	Pegasus Resources NM, LLC	
ORRI	P.O. Box 470698 Ft. Worth, Texas 76147	
	Charles R. Wiggins	
ORRI	P.O. Box 10862 Midland, Texas 79702	
	Prime Rock Resources ORRI, Inc.	
ORRI	203 W. Wall St., Ste. 1000 Midland, Texas 79701	
	Zunis Energy, LLC	
ORRI	15 East 5th St., Ste. 3300 Tulsa, Oklahoma 74103	
	Santa Elena Minerals IV LP	
ORRI	P.O. Box 470698 Ft. Worth, Texas 76147	
	Sitio Permian, LLC	
ORRI	1401 Lawrence St., Ste. 1750 Denver, Colorado 80202	
, 553	Pegasus Resources, LLC	
ORRI	P.O. Box 470698 Ft. Worth, Texas 76147	
JIM	ri. Worth, roads 70147	

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	Penasco Petroleum, LLC	
	P.O. Box 4168	
ORRI	Roswell, New Mexico 88202	<u> </u>
	Rolla R. Hinkle, III	
	P.O. Box 2292	
ORRI	Roswell, New Mexico 88202	
	Cayle A. Schertz	
	P.O. Box 2588	
ORRI	Roswell, New Mexico 88202	
	Keenan C. Schertz	
ORRI	P.O. Box 2588 Roswell, New Mexico 88202	
OKKI	Maw-H, LLC	4
	Maw II, EEC	
ODDI	204 Snowcap Dr.	
ÖRRI	Ruidoso, New Mexico 88345	
	Woody W. Wall and wife, Marla L. Wall	
	P.O. Box 278	
ORRI	Alto, New Mexico 88312	
	SMP Sidecar Titan Mineral Holdings, LP	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	
	Susannah D. Adelson, Trustee of The James Adelson & Family 2015	
	Trust	
	15 East 5th St., Ste. 3300	
ORRI	Tulsa, Oklahoma 74103	
	Pauline Hedrick	
	139 Abell-Hangar Circle	
ORRI	Midland, Texas 79707	
	SMP Titan Mineral Holdings, LP	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	
	MSH Family Real Estate Partnership II, LLC	
	4143 Maple Ave., Ste. 500	<i>\</i>
ORRI	Dallas, Texas 75219	L

	James Thomas Moore, Trustee of The James Thomas Moore Childrens	
	Trust	
OBBI	1401 Ventura Ave.	
ORRI	Midland, Texas 79705	
	Ann Moore Jensen, Trustee of The Ann Moore Jensen Childrens Trust	
	1401 Ventura Ave.	
ORRI	Midland, Texas 79705 Marilyn Moore Jackson, Trustee of The Marilyn Moore Jackson	
	Childrens Trust	
	5909 Doone Valley Ct.	
ORRI	Austin, Texas 78731	
	SMP Titan Flex, LP	
ORRI	4143 Maple Ave., Ste. 500	
OKKI	Dallas, Texas 75219 Privavera Resources, Inc.	
	7373 Broadway, Ste 507	
ORRI	San Antonio, Texas 78209	
	SMP Patriot Mineral Holdings, LLC	
OPPI	4143 Maple Ave., Ste 500	
ORRI	Dallas, Texas 75219 Pegasus Resources NM, LLC	
	P.O. Box 470698	
ORRI	Ft. Worth, Texas 76147	
	Charles R. Wiggins	
	P.O. Box 10862	
ORRI	Midland, Texas 79702 Prime Rock Resources ORRI, Inc.	
	203 W. Wall St., Ste. 1000	
ORRI	Midland, Texas 79701	
	Zunis Energy, LLC	
	15 East 5th St., Ste. 3300	
ORRÍ	Tulsa, Oklahoma 74103 Santa Elena Minerals IV LP	
ORRI	P.O. Box 470698 Ft. Worth, Texas 76147	

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Siti	o Permian, LLC	
140	11 Lawrence St., Ste. 1750	
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Peg	gasus Resources, LLC	
IP C	D. Box 470698	
	Worth, Texas 76147	
	nasco Petroleum, LLC	
T. C.) Pour 41/0	
	D. Box 4168 swell, New Mexico 88202	
	lla R. Hinkle, III	
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	swell, New Mexico 88202	
Cay	yle A. Schertz	
P.C	D. Box 2588	
	swell, New Mexico 88202	
	enan C. Schertz	
	D. Box 2588 swell, New Mexico 88202	
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	idoso, New Mexico 88345	
Sus	sannah D. Adelson, Trustee of The James Adelson & Family 2015	
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	East 5th St., Ste. 3300	
1	lsa, Oklahoma 74103	-
Wo	pody W. Wall and wife, Marla L. Wall	
P.C	D. Box 278	
	to, New Mexico 88312	
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	43 Maple Ave., Ste. 500 Ilas, Texas 75219	
	uline Hedrick	
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	dland, Texas 79707	
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	MSH Family Real Estate Partnership II, LLC		
	4143 Maple Ave., Ste. 500		
ORRI	Dallas, Texas 75219		=
	James Thomas Moore, Trustee of The James Thomas Moore Childrens	-	
	Trust		
	140137		
ORRI	1401 Ventura Ave. Midland, Texas 79705		
OKKI	Wildiand, Texas 19703		
	Ann Moore Jensen, Trustee of The Ann Moore Jensen Childrens Trust		
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	1401 Ventura Ave.		
ORRI	Midland, Texas 79705	- 100	
	Marilyn Moore Jackson, Trustee of The Marilyn Moore Jackson		
	Childrens Trust		
	5909 Doone Valley Ct.		
ORRI	Austin, Texas 78731		
	SMP Titan Flex, LP		
	4143 Maple Ave., Ste. 500		
ORRI	Dallas, Texas 75219		
	Privavera Resources, Inc.		
	7373 Broadway, Ste 507		
ORRI	San Antonio, Texas 78209		
	SMP Patriot Mineral Holdings, LLC		
ODDI	4143 Maple Ave., Ste 500		
ORRI	Dallas, Texas 75219		
	Pegasus Resources NM, LLC		
	P.O. Box 470698		
ORRI	Ft. Worth, Texas 76147		
	Charles R. Wiggins		
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ORRI	P.O. Box 10862 Midland, Texas 79702		
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	P.O. Box 470698		
ORRI	Ft. Worth, Texas 76147		
	Sitio Permian, LLC		
	14017		
ORRI	1401 Lawrence St., Ste. 1750 Denver, Colorado 80202		
UNKI	Deliver, Colorado 80202	<u> </u>	

	Pegasus Resources, LLC	
	P.O. Box 470698	
ORRI	Ft. Worth, Texas 76147	
	Penasco Petroleum, LLC	
ODDI	P.O. Box 4168	
ORRI	Roswell, New Mexico 88202	
	Rolla R. Hinkle, III	
	P.O. Box 2292	
ORRI	Roswell, New Mexico 88202	
	Cayle A. Schertz	
0001	P.O. Box 2588	
ORRI	Roswell, New Mexico 88202 Keenan C. Schertz	
	P.O. Box 2588	
ORRI	Roswell, New Mexico 88202	
	Maw-H, LLC	
	204 Snowcap Dr.	
ORRI	Ruidoso, New Mexico 88345	
	Woody W. Wall and wife, Marla L. Wall	
	P.O. Box 278	
ORRI	Alto, New Mexico 88312	
	SMP Sidecar Titan Mineral Holdings, LP	
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	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	
	MSH Family Real Estate Partnership II, LLC	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	
	SMP Titan Flex, LP	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	

Cimarex Energy Co. Permian Business Unit 6001 Deauville Blvd. Suite 300N Midland, Texas 79706



December 3, 2024

XTO Holdings, LLC Attn: Land Department 22777 Springwoods Village Pkwy Spring, Texas 77389

Via USPS Certified Mail

Re: Proposal to Drill

Laguna Grande Fed Com 29-28 1H-23H

Sections 29 & 28, Township 23 South, Range 29 East

Eddy County, NM

Dear Working Interest Owner,

Cimarex Energy Co. of Colorado ("Cimarex") hereby proposes to drill the Laguna Grande Fed Com 29-28 1H-23H ("Wells") at a legal location from Section 29, Township 23 South, Range 29 East to Section 28, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico.

The intended surface hole location, bottom hole location, formation, and depths for the Wells are as follows:

Well	Location	Formation	TVD	TMD
Laguna Grande Fed Com 29-28 1H	SHL: 2,450' FNL & 520' FWL, Section 29 BHL: 330' FNL & 100' FEL, Section 28	Bone Spring	8,750'	18,700'
Laguna Grande Fed Com 29-28 2H	SHL: 2,470' FNL & 520' FWL, Section 29 BHL: 1,870' FNL & 100' FEL, Section 28	Hone Spring		18,700'
Laguna Grande Fed Com 29-28 3H	SHL: 2,490' FNL & 520' FWL, Section 29 BHL: 1,870' FSL & 100' FEL, Section 28	Bone Spring	8,750'	18,700'
Laguna Grande Fed Com 29-28 4H	SHL: 2,510' FNL & 520' FWL, Section 29 BHL: 330' FSL & 100' FEL, Section 28	Bone Spring	8,750'	18,700'
Laguna Grande Fed Com 29-28 5H	SHL: 2,680' FNL & 460' FWL, Section 29 BHL: 330' FNL & 100' FEL, Section 28	Harkey	9,000'	19,320'
Laguna Grande Fed Com 29-28 6H	SHL: 2,700' FNL & 460' FWL, Section 29 BHL: 1,870' FNL & 100' FEL, Section 28	Harkey	9,000'	19,320'

Laguna Grande Fed Com 29-28 7H	SHL: 2,720' FNL & 460' FWL, Section 29 BHL: 1,870' FSL & 100' FEL, Section 28	Harkey	9,000'	19,320'
Laguna Grande Fed Com 29-28 8H	SHL: 2,740' FNL & 460' FWL, Section 29 BHL: 330' FSL & 100' FEL, Section 28	Harkey	9,000'	19,320'
Laguna Grande Fed Com 29-28 9H	SHL: 2,550' FNL & 320' FWL, Section 29 BHL: 330' FNL & 100' FEL, Section 28	Wolfcamp	10,200'	20,200'
Laguna Grande Fed Com 29-28 10H	SHL: 2,570' FNL & 320' FWL, Section 29 BHL: 990' FNL & 100' FEL, Section 28	Wolfcamp	9,850'	20,050'
Laguna Grande Fed Com 29-28 11H	SHL: 2,590' FNL & 320' FWL, Section 29 BHL: 1,650' FNL & 100' FEL, Section 28	Wolfcamp	10,200	20,200'
Laguna Grande Fed Com 29-28 12H	SHL: 2,610' FNL & 320' FWL, Section 29 BHL: 2,310' FNL & 100' FEL, Section 28	Wolfcamp	9,850'	20,050'
Laguna Grande Fed Com 29-28 13H	SHL: 2,550' FNL & 300' FWL, Section 29 BHL: 2,310' FSL & 100' FEL, Section 28	Wolfcamp	10,200	20,200'
Laguna Grande Fed Com 29-28 14H	SHL: 2,570' FNL & 300' FWL, Section 29 BHL: 1,540' FSL & 100' FEL, Section 28	Wolfcamp	9,850'	20,050'
Laguna Grande Fed Com 29-28 15H	SHL: 2,590' FNL & 300' FWL, Section 29 BHL: 990' FSL & 100' FEL, Section 28	Wolfcamp	10,200	20,200'
Laguna Grandc Fed Com 29-28 16H	SHL: 2,610' FNL & 300' FWL, Section 29 BHL: 330' FSL & 100' FEL, Section 28	Wolfcamp	9,850'	20,050'
Laguna Grande Fed Com 29-28 17H	SHL: 2,450' FNL & 400' FWL, Section 29 BHL: 330' FNL & 100' FEL, Section 28	Wolfcamp	10,745	20,800'
Laguna Grande Fed Com 29-28 18H	SHL: 2,470' FNL & 400' FWL, Section 29 BHL: 1,100' FNL & 100' FEL, Section 28	Wolfcamp	10,745	20,800'
Laguna Grande Fed Com 29-28 19H	SHL: 2,490' FNL & 400' FWL, Section 29 BHL: 1,870' FNL & 100' FEL, Section 28	Wolfcamp	10,745	20,800'
Laguna Grande Fed Com 29-28 20H	SHL: 2,510' FNL & 400' FWL, Section 29 BHL: 2,640' FSL & 100' FEL, Section 28	Wolfcamp	10,745	20,800'
Laguna Grande Fed Com 29-28 21H	SHL: 2,470' FNL & 380' FWL, Section 29 BHL: 1,870' FSL & 100' FEL, Section 28	Wolfcamp	10,745	20,800'
Laguna Grande Fed Com 29-28 22H	SHL: 2,490' FNL & 380' FWL, Section 29 BHL: 1,100' FSL & 100' FEL, Section 28	Wolfcamp	10,745	20,800'
Laguna Grande Fed Com 29-28 23H	SHL: 2,510' FNL & 380' FWL, Section 29 BHL: 330' FSL & 100' FEL, Section 28	Wolfcamp	10,745	20,800'

It should be understood that compliance with topography or cultural or environmental concerns, among others, might require modification of Cimarex's intended procedure. Cimarex will advise you of any such modifications.

If you intend to participate, please approve, and return the following items within thirty (30) days of receipt of this proposal:

- 1. One (1) executed original of each Election to Participate
- 2. One (1) executed original of each of the enclosed AFEs
- 3. Well Data Requirements Sheet

If you elect to purchase your own well control insurance, you must provide a certificate of such insurance to Cimarex prior to commencement of drilling operations; otherwise, you will be covered by insurance procured by Cimarex and will be responsible for your share of the cost.

Please mail all original signed documents to the following address:

Attn: Pat Gray Coterra Energy Inc. 6001 Deauville Blvd. Suite 300N Midland, TX 79706

Cimarex will file for force pooling for the Laguna Grande Fed Com 29-28 1H-23H wells thirty (30) days of receipt of these proposals.

Please call the undersigned with any questions or comments.

Respectfully,

Pat Gray, JD, CPL Senior Landman

(432) 620-1637 | Pat.Grav@Coterra.com



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 9H

Со	mpany	Entity				5		Date Prepared	
Cimarex Er	nergy C	o. of Colorado						9/4/2024	
Exploration R	egion	Well Nam	Well Name		ect	Property Numb	Property Number		
PERMIAN B	ASIN	Laguna Grande Fo 28 9H	ed Com 29-	New Mexico Wolfcamp Pros (Eddy)		PAFXXXX		PAFXXXXXXX	
County, State			Location			Estimated Spud	E	stimated Completion	
Eddy, Nf	VI	Sec	tion 29 23\$ 2	9E		12/1/2025			
Status		Fo	rmation	3	Vell Type	Total Measured Depth Total		Total Vertical Depth	
New AF	E	w	FMP A		DEV		20,200 10,200		
Purpose	Drill and Complete Well								
Description									
Drilling	bottor the W	n hole location is 330	FNL and 100 d laterally in a	0 FEL of Section a Easterly directi	i 28, 23S 2 on within th	0 FWL of Section 29, 2 9E. The well is proposite referenced bottom h 200feet.	ed to b	e drilled vertically to	

Intangible	Completed Well Cost	Tangible	Completed Well Cost	
Drilling Costs	\$3,082,700			
Completion Costs	\$4,881,998			
Facilities / Construction Costs	\$501,000	Well Equipment	\$1,337,756	
Post Completion Costs	\$324,716	Lease Equipment	\$1,116,000	
Total Intangible Cost	\$8,790,414	Total Tangible Cost	\$2,453,756	
Total Well Cost		\$11,244,170		

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

☐ I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold. Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Nonoperator Approval

Company	Approved By (Print Name)	Approved By (Sign Name)	Date

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 9H

Commonweight Comm										
Control Cont			Drilling		Completion		Production		Past	Total Well
Control Cont					Stimulation				Completion	Cost
CONTINUES 1.000	Intangibles	Codes		Codes		Codes		Codes	Secretary of the second	
COLUMN SCALAMAN COLUMN STATE 1	LAND/LEGAL/CURATIVE					0336.0002	\$ 0			
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COLUMN CRITICAL COLUMN CRI	MECHANICAL LABOR						\$205,500			
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REMEDIAL CEMENTING				0333.0116	\$34,241	0336.0116	\$25,500	0334.0116	2 0	
COGRING SERVICES/RENTALS				0333 0121	5.0			0334 0121	\$ 0	
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FRAC SAND TRANSPORTATION O333.0133 FRAC SAND TRANSPORTATION O333.0134 O333.0135 ST03.872 PUMP DO "N SER ACES; EQUIPMENT O333.0135 ST03.8772 PERFORATING S. WIRELINE SERVICES O333.0136 ST03.8773 PERFORATING S. WIRELINE SERVICES O333.01377 O333.01377 O333.01377 O333.01377 O333.01378 ST03.8772 R8P WORK O333.0140 SO CAPITAL/ZED EMPLOYEE LABOR O331.0140 OVERTRAN OVERTRAN OVERTRAN OVERTRAN OVERTRAN OVERTRAN OVERTRAN OVERTRAN OVERTRAN O331.0141 SO O333.0141 SO O333.0140 SO O333.0140 SO OVERTRAN O333.0141 SO O333.0140 SO O333.0140 SO O333.0141 SO O333.0142 ST0.000 O333.0141 SO O333.0141 SO O333.0141 SO O333.0142 ST0.000 O333.0141 SO O3	STIMULATION CHEMICALS			0333.0131	\$385,220				5.0	\$385,220
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STIMULATION/FACTURING 0333.0135 \$1.269,157 0334.0135 \$10,000 \$1.279,157		54			-			0334.0133	\$ 0	
PERFORATING & WIRELINE SERVICES 0.333.0136 \$215.350 \$334.0136 \$0 \$215.350 \$334.0136 \$0 \$215.350 \$334.0136 \$0 \$334.0136 \$0 \$334.0136 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$334.0136 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$								0334 0135	\$10,000	
STIMULATION FLUID STORAGE 0333.0137 \$ 0 RBP WORK 0333.0138 \$ 0 0333.0138 \$ 0 0 \$ 0 0333.0138 \$ 0 0 \$ 0 0333.0138 \$ 0 0 \$ 0 0333.0138 \$ 0 0 \$ 0 0333.0138 \$ 0 0 \$ 0 0333.0138 \$ 0 0 \$ 0 0333.0140 \$ 0 0333.0138 \$ 0 0 \$ 0 0333.0140 \$ 0 0333.0131 \$ 0 0333.0141 \$ 0 0333.0131 \$ 0 0333.01										
RBP WORK CAPITALIZED EMPLOYEE LABOR O331.0140 S O 0333.0140 S O 0333.0140 S O 0333.0140 S O 0333.0140 S O 0333.0141 S O 0333.0142 S T O 0333.0141 S O 0333.0142 S T O 0333.0143 S O 0333.0144 S O 0333.0150 S O 0		Mark 1								
CAPITALIZED EMPLOYEE LABOR O331.0140 S 0 333.0140 S 0 0333.0140 S 0 0333.0141 S 0 0333.0142 S 155.000 WELL CONTROL INSURANCE AID IN CONSTRUCT/SRD PARTY CONNECT COMPLETION RIG/WORKOVER RIG O333.0150 S 0 0333.0150 S 0 0334.0150 S 0 0334.0150 S 0 0334.0151 S 0 033		May Sales				S	nz XIII	Elizabeth		\$ 0
OVERHEAD 0331.0142 515.000 0333.0142 515.000 0336.0142 \$7.000 \$7.000	CAPITALIZED EMPLOYEE LABOR			0333.0140	\$ 0				A00.0000	\$10,500
WELL CONTROL INSURANCE			5 0					0334.0141	\$ 0	
AID IN CONSTRUCT/3RD PARTY CONNECT COMPLETION RIG/MORKOVER RIG COIL TUBING SERVICES SNUBBING UNIT SERVICES SNUBBING UNIT SERVICES FLOWBACK WATER REATING MUD DISPOSAL LABOR, EQUIP MUD DISPOSAL LABOR, EQUIP MUD DISPOSAL LABOR, EQUIP MUD DISPOSAL LABOR, EQUIP SWD - PIPED TO GRA SWD WELL SWD - PIPED TO CTRA SWD WELL SWD - PIPED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO GRA SWD WELL SWD - HAULED TO GRA SWD WELL SWD - PIPED TO BRO PARTY SWD WELL SWD - HAULED TO GRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO GRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO GRA SWD WELL SWD - SRD PIPED TO BRO PARTY SWD WELL SWD - SRD PIPED T			5-2009-000	0333.0142	\$15,000	0336.0142	\$7,000			
COMPLETION RIG/WORKOVER RIG COLT TUBING SERVICES SNUBBING UNIT SERVICES SNUBBING UNIT SERVICES FLOWBACK WATER DISPOSAL FLOWBACK WATER REATING MUD DISPOSAL TRANSPORT/LANDFILL CHARGES SWD - PIPED TO 3RD PARTY SWD WELL SWD - PIPED TO SRD PARTY SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - SD ST ST SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - SD ST		0331:0143	3.0			0336 0144	\$ A		Property of	\$ 0
COLT TUBING SERVICES 0333.0151 \$180,000 SNUBBING UNIT SERVICES 0333.0152 \$ 0 \$ \$ 0 \$ 0 \$ 333.0152 \$ 0 \$ \$ 0 \$ \$ 0 \$ 333.0152 \$ 0 \$ \$ 0 \$ \$ 0 \$ 333.0152 \$ 0 \$ \$ 0 \$ \$ 0 \$ 333.0152 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 333.0152 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 333.0152 \$ 0 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ \$ 0 \$ 0				0333,0150	\$24,000	7530.0144	3 0	0334.0150	2.0	-
SNUBBING UNIT SERVICES SNUBBING UNIT SERVICES FLOWBACK WATER REATING MUD DISPOSAL LABOR, EQUIP MUD DISPOSAL TRANSPORT, EQUIP MUD DISPOS				- ACCESS TO A CONTRACTOR				11800000000000000000000000000000000000	8 DECEMBE	
FLOWBACK WATER DISPOSAL FLOWBACK WATER REATING MUD DISPOSAL LABOR/EQUIP MUD DISPOSAL TRANSPORT/LANDFILL CHARGES SWD - PIPED TO CITAS SWD WELL SWD - PIPED TO CITAS SWD WELL SWD - HAULED TO SRD PARTY SWD WELL SWD - HAULED TO CITAS SWD DISP FEE FILTER CARE COSTS SWD - SWD - PIPED TO CITAS SWD DISP FEE FILTER CARE COSTS SWD - TRANSPORT/LANDFILL SWD - TRANSPORT/LANDFILL SWD - TRANSPORT SWD WELL SW					2 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -				Sente: 1	\$ 0
FLOWBACK WATER REATING MUD DISPOSAL LABOR, EQUIP MUD DISPOSAL LABOR, EQUIP MUD DISPOSAL LABOR, EQUIP MUD DISPOSAL TRANSPORT/LANDFILL CHARGES 0331.0166 S 0 0333.0166 S 0 SWD - PIPED TO CTRA SWD WELL SWD - PIPED TO 3RD PARTY SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CARE COSTS SWD - HAULED TO CTRA SWD DISP FEE SWD - HAULED TO CTRA SWD DISP FEE FILTER CARE COSTS SWD - HAULED TO CTRA SWD WELL SWD - SWD - SWD PRY SWD WELL SWD - SWD - SWD PRY SWD WELL SWD - SWD - SWD PRY SWD WELL SWD - SWD		建设的基础								\$ 0
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES SWD - PIPED TO CTRA SWD WELL SWD - PIPED TO CTRA SWD WELL SWD - PIPED TO GRASWD WELL SWD - HAULED TO GRASWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CARE COSTS SWD - HAULED TO GRASWD WELL SWD -								0334.0157	\$ 0	\$ 0
SWD - PIPED TO 3RD PARTY SWD WELL 0334.0174 \$185.016 \$185.								00010		\$80,491
SWD - PIPED TO 3RD PARTY SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO GRAY SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRIG, COMP. PCOM. FAC O331,0190 S146,795 O333,0190 S232,476 O336,0191 \$500 S330,0191 \$500 S300 S300 S000 S00		0331.0166	S 0	0333.0166	S 0					
SWD -HAULED TO CTRA SWD WELL 0334.0173 \$ 0								THE RESIDENCE AND ADDRESS OF THE PARTY OF TH		\$ 0
SWD - HAULED TO CTRA SWD DISP FEE 0334-0174		TO THE STATE OF		The Months					1/2	5 0
FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRIG, COMP. PCOM, FAC O331 0190 S146,795 O333,0190 S232,476 O336,0191 \$50 \$50 \$50 \$50 \$50 \$50 \$50 \$5				A THE SA					350000	\$ 0
SWD - HAULED TO 3RD PARTY SWD WELL 0334.0176 \$ 0 \$ 0		W. W.						0334.0175	501150	\$ 0
SWD CTRA GATHERING FEE 0333,0179 \$ 0								Company of the Company of the Company		\$ 0
RECYCLED WATER DELIVERY FEE 0333.0179 \$ 0 \$ 5 0 CONTINGENCY - DRILG, COMP. PCOM, FAC 0331.0190 \$146,795 0333.0190 \$232,476 0336.0192 \$ 0 0334.0190 \$ 0 \$379.271 CONTINGENCY - PIPELINE 0336.0191 \$ 500 \$ 5500 \$ 5500 \$ 5										\$ 0
CONTINGENCY - DRIG. COMP. PCOM. FAC 0331 0190 S146,795 0333.0190 S232,476 0336.0190 S 0 0334.0190 S 0 5379.271								0334.0178	5 0	\$ 0
CONTINGENCY - PIPELINE 0336 0191 \$ 500 \$ 500 REAL TIME OPERATIONS CENTER 0331 0192 \$ 0 0333 0192 \$ 0 DRILLING - CONVERSION OTHER OTHER LAND EXPENSES		0001 0101				0335 0103		0334 0100		
REAL TIME OPERATIONS CENTER 0331 0192 \$ 0 0333.0192 \$ 0 DRILLING - CONVERSION OTHER OTHER LAND EXPENSES		0331.0190	5146,795	0333.0190	5232,476			Children of the Control of the Contr	DISTURBED	\$ 500
DRILLING - CONVERSION OTHER OTHER LAND EXPENSES	, CONTINUOUS : FIFELISE	0331 0192	s n	0333.0192	\$ 0	HIELDS				5 0
OTHER LAND EXPENSES						THE R. P. LEWIS CO., LANSING.	-	-		
Total Intangible Cost \$3,082,700 \$4,881,998 \$501,000 \$324,716 \$8,790.414	REAL TIME OPERATIONS CENTER									
	REAL TIME OPERATIONS CENTER DRILLING - CONVERSION OTHER					rish te man	NESTRONE S			



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 9H

Casing	10 124 110 11			HINESTERNAL .	auto de la companya d	X District	Deviside an		
CONDUCTOR PIPE	0331.0206	\$8,054		3.0				21 25/15 1	\$8,054
WATER STRING CASING	0331.0221	\$19,278		Tropic at Section		VI			519,278
SURFACE CASING	0331.0207	\$69,795	CENTED DE				7 and and		\$69,795
INTERMEDIATE CASING I	0331.0208	\$562, 333							5562,333
INTERMEDIATE CASING II	0331.0209	5 0							5.0
PRODUCTION CSG/TIE BACK	0331.0211	\$216,692	0333.0211	5 0					\$216,682
DRILLING LINER	0331.0223	\$ 0	100						5 (
TUBING			0333.0201	5139,104			0334.0201	5.0	\$139,104
TUBULAR FREIGHT	0331.0212	\$36,000	0333.0212	\$12,000			0334 0212	5.0	548,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	\$60,000	0333.0215	\$60,000			0334.0215	5.0	\$120,000
WELLHEAD EQUIPMENT SURFACE	0331,0202	\$65,000	0333.0202	\$55,000			0334 0202	\$1,500	\$121,50
SURFACE EQUIPMENT	A PHILIPPINE		The South				0334.0203	5.0	5 (
CELLAR	0331.0219	\$8,000							\$8,000
OTHER PRODUCTION EQUIPMENT	THE PERSON NAMED IN						0334.0302	5 0	5.0
EQUIPMENT INSTALLATION					0336.0304	\$ 0	0334.0364	\$ 0	5
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5 0	Complete Colores		0334 0305	5.0	
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)	The latest and the		0333.0311	\$25,000	No. of Lot, Lot		0334 0311	\$ 0	\$25,00
Tangible - Lease Equipment									
N/C LEASE EQUIPMENT					0336 0303	5247,000	0334 0303	5.0	5247,00
GATHERING/FLOWLINES	医侧 法 进			COMPANIE OF	0336.0315	5 0	0334.0315	5.0	5
TANKS, STEPS, STAIRS	11 (6) 1 - 11	TOWN BY THE			0336.0317	\$4,500	The second second		\$4,50
METERING EQUIPMENT	A TELEVISION		Tera de la		0336.0321	\$27,500		7	527.50
LEASE AUTOMATION MATERIALS	Later Company				0335.0322	\$89,000			589.00
SPOOLS		uni anakani.			0336.0323	5 500			5.50
FACILITY ELECTRICAL					0336.0324	\$121,000			\$121,00
SYSTEM TRANSLINE		4			0336.0325	5.0			5
COMPRESSORS	The Contract of the Contract o				0336.0326	5.0	0334.0326	5.0	5
PRODUCTION EQUIPMENT FREIGH	使是从是 。				0336.0327	\$27,000			527,00
BACKSIDE VENTILATION			月 里洛巴 - 五日		0336.0328	5.0	HE HELDE		5
WELL AUTOMATION MATERIALS					APPENDED HER		0334.0329	\$ 0	\$
FL/GL - MATERIALS				The state of	0336.0331	\$161,000			\$165,00
SHORT ORDERS					0336.0332	\$32,500			\$32.50
PUMPS	1610 141 78			CONTRACTOR	0336.0333	534,500			\$34,50
WALKOVERS					0336.0334	\$8,000	EXPERIENCE.		\$8.00
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	\$280,000	ar le main		5280,00
SECONDARY CONTAINMENTS					0336.0336	519,500			\$19.50
OVERHEAD POWER DISTR (TO FACILITY)					0336,0337	538,000			538,00
TELECOMMUNICATION EQUIPMENT	7 2 2 2 2				0336.0338	5 0			5
FACILITY LINE PIPE		Inches !			0336.0339	526,000			526,00
SWO/OTHER - MATERIALS				THE STATE OF THE S	0336.0340	5 0			5
SWD/OTHER - LINE PIPE					0336.0341	5 0			. 5
AFE CONVERTED ITD SPEND		INCAME DE LA							4
Total Tangibles		\$1,045,152		\$291,104		\$1,116,000		\$1,500	\$2,453,756



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 10H

							Laguna	Grand	de Fed Com 29-28 10H	
Co	mpany	Entity							Date Prepared	
Cimarex Er	nergy C	o. of Colorado							9/4/2024	
Exploration R	egion	Well Nam	ne	Prospect			Property Numb	er	AFE	
PERMIAN BASIN Laguna Grande 28 10			New Mexico Wolfcamp Pros (Eddy)					PAFXXXXXXX		
County, State	Location			Е	stimated Spud	Es	stimated Completion			
Eddy, Ni	tion 29 23S 2	9E			12/1/2025					
Status		Fo	rmation		Well	Туре	Total Measured De	pth	Total Vertical Depth	
New AF	E	w	FMP A		D	ΕV	20,050		9,850	
Purpose	Drill a	nd Complete Well								
Description										
Drilling	Drilling The intended surface hole location for the well is 2570 FNL and 320 FWL of Section 29, 23S 29E, and the intended bottom hole location is 990 FNL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately9,850feet.									

Total Well Cost		\$11,244,170	
Total Intangible Cost	\$8,790,414	Total Tangible Cost	\$2,453,756
Post Completion Costs	\$324,716	Lease Equipment	\$1,116,000
Facilities / Construction Costs	\$501,000	Well Equipment	\$1,337.756
Completion Costs	\$4,881,998		
Drilling Costs	\$3,082,700		
Intangible	Completed Well Cost	Tangible	Completed Well Cost

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

□ I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold. Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well

Nonoperator Approval

Company	Approved By (Print Name)	Approved By (Sign Name)	Date

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement.



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 10H

Intangibles LAND/LEGAL/CURATIVE DAMAGE 5 LOCATION RECLAMATION PRE - DRILL WATER SAMPLING POST - DRILL WATER COMPLIANTS PERMITTING ENVIRONMENTAL INVESTIGATION & REMEDIATION	Codes 0331,0002 0331,0005	Drilling \$3.000		Completion / Stimulation	Codes	Production Equipment /		Post Completion	Total Well Cost
LAND/LEGAL/CURATIVE DAMAGE 5 LOCATION RECLAMATION PRE - DRILL WATER SAMPLING POST - DRILL WATER COMPLIANTS PERMITTING	0331.0002	\$3.000		Stimulation	Contra			Completion	Cost
LAND/LEGAL/CURATIVE DAMAGE 5 LOCATION RECLAMATION PRE - DRILL WATER SAMPLING POST - DRILL WATER COMPLIANTS PERMITTING	0331.0002	\$3.000	Codes					STREET, SQUARE, SQUARE	A PERSONAL PROPERTY.
DAMAGE 5 LOCATION RECLAMATION PRE - DRILL WATER SAMPLING POST - DRILL WATER COMPLIANTS PERMITTING	0331,0005		MARKET THE RESIDENCE	NAME OF TAXABLE PARTY.	0336.0002	Construction \$ 0	Codes	THE PERSON	\$3,000
PRE - DRILL WATER SAMPLING POST - DRILL WATER COMPLIANTS PERMITTING		\$40,000			0336.0005	\$ 500			\$40,500
POST - DRILL WATER COMPLIANTS PERMITTING	0331.0015	5 0					0334.0010	\$ 0	\$ 0 \$ 0
PERMITTING	THE CHINE						0334.0016	5 0	\$ 0
ENVIRONMENTAL INVESTIGATION & REMEDIATION	03 7,0018	\$1 500						P THE PARTY	\$1,500
EHS AUDITS & INSPECTIONS	0331.0020	\$ 0 \$ 0	0333.0020	5 0			0334.0020	\$ 0	\$ D \$ D
CONTAINMENT	0331.0021	\$10,000	0333.0022	\$10,000			0334.0022	5 0	\$20,000
PAD CLEANUP	0331.0024	\$5,000	0333.0024	\$4,250			0334.0024	\$13,000	\$22,250
FILTER CAKE CLEARING ROAD/PAD CONSTRUCTION	0331.0030	\$110,000			0336,0030	\$18,500	0334,0025	\$ 0	\$128,500
CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331 0031	\$30,000			chi di				\$30,000
RIG MOBILIZE/DEMOBILIZE SUPERVISION	0331 0035	\$108,125 \$83,870	0333.0040	\$65,982	0336.0040	\$11,500	0334,0040	\$13,000	\$108,125
MECHANICAL LABOR	0331.00m2	303,570	42V 51C0 25T	Make a second	0336,0042	\$205,500	0334.0040		\$205,500
AUTOMATION LABOR					0336,0043	\$56,500	0334.0043	\$ 0	\$56,500
CASING CREW	0331 0050	\$648,993 \$56,560	0333 0055	5.0					\$648,993 \$56,560
TUBULAR INSPECTIONS	0331 0056	349,490	0333.0056	\$31,000			0334.0056	\$ 0	\$80,490
WELDING/ROUSTABOUTS/LEASE CREWS	0331,0059	\$40,000	0333.0059	\$11,000			0334.0059	\$30,500	\$81 500
ROAD UPGRADES FREIGHT/TRUCKING							0334.0060 0334.0065	\$ 0 \$ 0	\$ Q \$ O
CNG/LINE GAS FUEL	0331 0070	\$ 0	0333 0070	\$ 0	Filmer.		0334.0065	\$ 0	\$ 0
RIG FUEL	0331.0071	595 851	0333.0071	\$415,818 \$ 0			0334.0071	\$ 0	\$511,669 \$ 0
AUXILLARY POWER/ELECTRICITY WATER& TRANSFER/TRUCKING (NOT DRLG MUD)	0331.0072	\$ 0 \$ 0	0333.0072	\$30,000			0334.0073	\$3,200	\$33,200
WATER WELL DR LL/TEST/REPAIR	TO SELECT THE SELECT		0333.0074	\$ 0			0334.0074	\$ 0	\$ 0
DRILL BITS	0331,0080	\$90,000							\$90,000 \$289,775
DRILLING MUD & ADDITIVES STIMULATION FLUID	TO BUILD AN	\$289.775	0333.0083	\$397,819			0334.0083	\$ 0	\$397,819
MUD LOGGING	0331.0086	\$ 0							\$ 0
DOWNHOLE RENTALS	0331,0090	\$544,520 \$26,000	0333.0095	\$40,000			0334,0095	\$ 0	\$544,520 \$66,000
SURFACE RENTALS	0331.0096	\$159,752	0333.0095	\$65,982	0336.0096	\$3,000	0334.0096	\$35,000	\$263,734
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$78,916							\$78.916
FRAC TREE RENTAL	0331.0101	\$ 0	0333.0098	\$95,072			0334.0098	\$ 0 \$ 0	\$95,072
FISHING & SIDETRACK SERVICES/RENTALS FLOWBACK SERVICES			0333.0102	\$70,179			0334.0102	\$35,000	\$105,179
RENTAL WORK STRING	0331 0104	\$36,360							\$36,360
STIMULATION FLUID TRANSFER/TRUCKING IPC & EXTERNAL PAINTING			0333.0105	\$ 0	0336.0106	\$17,000	0334.0105	\$ 0	\$17,000
FL/GL - ON PAD LABOR					0336.0107	\$46,500		同场的 企业。	\$48,500
FL/GL - LABOR				1351	0336.0108	\$72,000			\$72,000
FL/GL - SUPERVISION BRIDGE PLUGS/FRAC PLUGS			0333.0110	\$39,950	0336.0109	\$14,000	0334.0110	\$ 0	\$14,000 \$39,950
SURVEY					0336.0112	\$5,500			\$5,500
SWD/OTHER - LABOR SWO/OTHER - SUPERVISION					0336.0113	\$1,500			\$1,500
OTHER RIG/MISC EXPENSES	0331.0116	\$50,500	0333.0116	\$34,241	0336.0114	\$25,500	0334.0116	5.0	\$110,241
PRIMARY CEMENTING	0331.0120	\$255,680						STATE OF STATE OF	\$255,680
REMEDIAL CEMENTING	0331.0121	S 0	0333.0121	\$ 0	20 Z		0334.0121	\$ 0 \$ 0	\$ 0
LOGGING SERVICES/RENTALS CORING & CORE ANALYSIS	0331.0126	\$ 0 \$ 0	0333.0126	325.000			STEEN STEEN		\$ 0
WELL CONTROL EQUIP/SERVICES	0331.0130	\$57,013	0333.0130	\$10,000			0334.01 30	\$ 0	\$67,013
STIMULATION CHEMICALS		1000	0333.0131	\$385,220 \$424,116			0334.01 31	\$ 0	\$385,220 \$424,116
FRAC SAND FRAC SAND TRANSPORTATION			0333.0133	\$703,672			0334.0132	\$ 0 \$ 0	\$703,672
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	\$56,223					\$56,223
STIMULATION/FRACTURING			0333.0135	\$1,269,157 \$215,350	Eless -		0334.0135 0334.0136	\$10,000 \$ 0	\$1,279,157 \$215,350
PERFORATING & WIRELINE SERVICES STIMULATION FLUID STORAGE			0333.0137	5 0					\$ 0
RBP WOR [™]	STATE AND		0333,0138	\$ 0	0220.0010		0324.001	A PROPERTY.	\$ 0 \$10,500
CAPITALIZED EMPLOYEE LABOR CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0140	5 0	100000000000000000000000000000000000000	S 0	0336.0140 0336.0141	\$10,500 \$5,500	0334.0140	\$ 0 \$ 0	\$10,500 \$5,500
OVERHEAD	0331.0142	\$15,000	0333.0142		0336 0142	\$7,000			\$37,000
WELL CONTROL INSURANCE	0331.0143	3 0			0320.0011				\$ 0 \$ 0
AID IN CONSTRUC TRANSPORT CONNECT COMPLETION RIG/WORKOVER RIG			0333.0150	\$24,000	0336.0144	\$ 0	0334.0150	\$ 0	\$24,000
COIL TUBING SERVICES	TOTAL ST		0333.0151	\$180,000			0334.0151	\$ 0	\$180,000
SNUBBING UNIT SERVICES			0333.0152	\$ 0	Elle Mills		0334.0152	\$ 0	\$ 0
FLOWBACK WATER DISPOSAL FLOWBACK WATER TREATING		THE VIEW CO.					0334.0156	\$ 0 \$ 0	\$ 0
MUD DISPOSAL LABOR/EQUIP	0331 0165	\$50,000	0333.0165	\$30,491					\$80,491
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331 0 68	\$ 0	0333.0166	S 0	W 100 4 101		0334.0166	\$ 0	\$ 0
SWD PIPED TO CTRA SWD WELL SWD - PIPED TO 3RD PARTY SWD WELL							0334.0171	\$185,016 \$ 0	\$185,016 \$ 0
SWD - HAULED TO CTRA SWD WELL						FIGE LET	0334.0173	\$ 0	\$ 0
SWD - HAULED TO CTRA SWD DISP FEE							0334.0174	\$ 0 5 0	5 O
FILTER CAKE COSTS SWD "HAULED TO 3RD PARTY SWD WELL							0334.0175	\$ 0	\$ 0
SWD - 3RD PTY DISP FEE (DIRECT BILL)							0334.0177	5 0	5 0
SWD "CTRA GATHERING FEE			0333.0179	\$ 0			0334.0178	2.0	\$ 0
RECYCLED WATER DELIVERY FEE CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	\$146,795	0333.0190	3232,476	0336 0190	5 0	0334,0190	5 0	5379,271
CONTINGENCY - PIPELINE	MAL PL		DEPT ST		0336.0191	\$ 500		DELPASE	\$ 500
REAL TIME OPERATIONS CENTER	0331 0192	5 0	0333.0192	\$ 0	国际				\$ 0
DRILLING - CONVERSION - OTHER OTHER LAND EXPENSES	September 1977	THE PERSON NAMED IN							
		53,082,700		54,881,998		\$501,000		\$324,716	\$8,790,414



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Casing		THE PLANE	E STATE OF				U. C.	CLE HOLES	
CONDUCTOR PIPE	0331 0206	\$8,054							\$8,054
WATER STRING CASING	0331 0271	519,278							\$19,278
SURFACE CASING	0331-0207	569,795		The same					\$69.795
INTERMEDIATE CASING I	0331 0208	5562,333							\$562.333
INTERMEDIATE CASING II	0331.0209	\$ 0		11.57					\$ (
PRODUCTION CSG/TIE BAC *	0331 0211	\$216,692	0333 0211	\$ D					\$216,692
DRILLING LINER	0331 0223	5 C	1012011					2 12 10 11 1	\$ 0
TUBING		100	0333.0201	5139,104	Transaction of the		0334.0201	\$ 0	\$139,10
TUBULAR FREIGHT	0331 0212	\$36,000	0333 0212	\$12,000	Marin Salah	100	0334.0212	5 0	\$48,00
PERMANENT DOWNHOLE EQUIPMENT	0331 0215	\$60,000	0333 0215	\$60,000			0334,0215	5 0	\$170,00
WELLHEAD EQUIPMENT SURFACE	0331.0202	\$65,000	0333.0202	\$55,000			0334.0202	51,500	\$121,50
SURFACE EQUIPMENT							0334.0203	5 0	\$
CELLAR	0331.0219	\$8,000	用其的的基				AND THE	Marienenia III	\$8,00
OTHER PRODUCTION EQUIPMENT	范围的				ALCOHOL:		0334.0302	S G	5
EQUIPMENT INSTALLATION	A TOTAL LOS		PER P		0336.0304	\$ 0	0334.0304	5.0	5
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5 0			0334 0305	S 0	- 5
LIFT EQUIP (GLV,ESP PC PUMP,RODS)	PROPERTY.		0333.0311	\$25,000	Real Property		0334 0311	\$ 0	\$25,00
Tangible - Lease Equipment									
N C LEASE EQUIPMENT					0336.0303	\$247,000	0334.0303	\$ 0	5247/00
GATHERING/FLOWLINES	The same of				0336.0315	5 0	0334.0315	5 0	- 3
TANKS, STEPS, STAIRS	Total Control of the		Table 10 and		0336.0317	\$4,500			\$4,50
METERING EQUIPMENT					0336.0321	\$27,500			\$27 50
LEASE AUTOMATION MATER IALS					0336.0322	589,000			\$89,00
SPOOLS					0336.0323	5.500	企业 , 土 植		\$ 50
FACILITY ELECTRICAL			a la la la		0336.0324	5121,000			\$121,00
SYSTEM TRANSLINE					0336.0325	\$ 0			S
COMPRESSORS					0336.0326	5 0	0334.0326	5 0	5
PRODUCTION EQUIPMENT FREIGHT					0336.0327	\$27,000			527.06
BACKSIDE VENTILATION					0336.0328	5.0			- 5
WELL AUTOMATION MATERIALS							0334.0329	5 0	
FL/GL - MATERIALS	to the second				0336.0331	\$161,000			\$161,00
SHORT ORDERS				到學習	0336.0332	\$32,500			\$32,90
PUMPS					0336.0333	\$34,500			534,51
WALKOVERS					0336.0334	\$8,000			\$8.0
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	\$280,000	2		5280,00
SECONDARY CONTAINMEN 15		THE SECTION			0336.0336	\$19,500		THE VALUE	\$19.90
OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	\$38,000			\$38.00
TELECOMMUNICATION EQUIPMENT	(12) Part 1 &				0336.0338	\$ 0			- 5
FACILITY LINE PIPE					0336.0339	\$26,000	· March	377711	\$26.0
SWD/OTHER MATERIALS					0336.0340	\$ 0	1 2 120		
SWD/OTHER - LINE PIPE				S COL	0336.0341	\$ 0	EL TABLE DA		
AFE CONVERTED ITD SPEND		TO THE REAL PROPERTY.		THE SELECTION OF THE SECOND	100				
Total Tangible 5		\$1.045.152		\$291,104		\$1,116,000		\$1,500	\$2,453,75



AFE# PAFXXXXXXXX

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			,				Laguna	Gran	de Fed Com 29-28 11H	
Co	mpany	Entity							Date Prepared	
Cimarex Er	nergy C	o. of Colorado							9/4/2024	
Exploration R	egion	Well Na	me	Prospect			Property Numb	er	AFE	
PERMIAN BASIN Laguna Grande 28 11			New Mex Pro	ico Wo s (Edd				PAFXXXXXXX		
County, State			E	stimated Spud	E:	stimated Completion				
Eddy, Ni	۷l	Se	ction 29 23S 2	tion 29 23S 29E			12/1/2025			
Status		F	ormation		Well	Туре	Total Measured De	pth	Total Vertical Depth	
New AF	=		WFMP A		D	EV	20,200		10,200	
Purpose	Drill a	nd Complete Well								
Description				·	==					
Drilling	botton the W	The intended surface hole location for the well is 2590 FNL and 320 FWL of Section 29, 23S 29E, and the intended bottom hole location is 1650 FNL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 10,200 feet.								

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,082,700		
Completion Costs	\$4,881,998		
Facilities Construction Costs	\$501,000	Well Equipment	\$1,337,756
Post Completion Costs	\$324,716	Lease Equipment	\$1,116,000
Total Intangible Cost	\$8,790,414	Total Tangible Cost	\$2,453,756
Total Well Cost		\$11,244,170	

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

I elect to take my gas in kind.

El elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Nonoperator Approval

Company	Approved By (Print Name)	Approved By (Sign Name)	Date
-			
			1

NOTICE TO NONOPERATOR. Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 11H

				college					
		Drilling		Completion	TI THE PERSON NAMED IN	Production		Post	Total Well
	DENIL SEA			Stimulation		Equipment /	100000	Completion	Cost
Intangibles	Codes		Codes	Southern Control	Codes	Construction	Codes	TO STANDARD OF S	11
LAND/LEGAL/CURATIVE	0331.0002	\$3,000			0336,0002	\$ 0			\$3,000
DAMAGES	0331.0005	\$40,000			0336.0005	\$ 500	0334,0010	\$ 0	\$40,500
PRE DRILL WATER SAMPLING	D331.0015	\$ 0					0334.0010		5 0
POST - DRILL WATER COMPLIANTS	THE STATE OF THE S						0334.0016	\$ 0	\$ 0
PERMITTING	0331.0018	\$1,500							\$1,500
ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331,0020	5 0	0333.0020	5 0			0334.0020	\$ 0	\$ 0
EHS AUDITS & INSPECTIONS	0331.0021	\$ 0							\$ 0
CONTAINMENT	0331.0022	\$10,000	0333 0022	510,000			0334.0022	\$ 0	\$20,000
PAD CLEANUP	0331.0024	\$5,000	0333 0024	\$4,250			0334.0024	\$13,000	\$22,250
FILTER CAKE CLEARING	0331.0030	\$110,000		THE THE THIRD	0336.0030	\$18,500	0334.0023	The Real Property lies	\$128,500
ROAD/PAD CONSTRUCTION CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331.0031	\$30,000			SIMBALIS	Warned Co.			\$30,000
RIG MOBILIZE/DEMOBILIZE	0331.0035	\$108,125						THE PERSON	\$108,125
SUPERVISION	0331.0040	\$83,870	0333.0040	\$65.982	0336.0040	\$11,500	0334.0040	\$13,000	\$174,352
MECHANICAL LABOR					0336,0042	\$205,500			\$205,500
AUTOMATION LABOR DRILLING RIG	0331.0050		20000		0336.0043	\$56,500	0334.0043	\$ 0	\$56,500 \$648,993
CASING CREW	0331.0055	\$648,993 \$56,560	0333.0055	\$ 0	E TO LEGIS				\$56,560
TUBULAR INSPECTIONS	0331.0056	\$49,490	0333.0056	\$31,000			0334.0056	5 p	\$80,490
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	\$40,000	0333.0059	\$11,000			0334.0059	\$30,500	\$81,500
ROAD UPGRADES	The street	in's "bon "k		or deliver			0334.0060	\$ 0	\$ 0
FREIGHT/TRUCKING						Will be a second	0334.0065	\$ 0	\$ 0
CNG/LINE GAS FUEL	0331.0070	\$ 0	0333.0070	\$ 0			0334.0070	\$ 0	\$ 0
RIG FUEL	0331.0071	\$95,851	0333.0071	\$415,818	100		0334.0071	\$ 0	\$511,669 \$ 0
AUXILLARY POWER/ELECTRICITY WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331.0072	S 0	0333.0072	\$30,000			0334.0073	\$3,200	\$33,200
WATER & TRANSFER/TRUCKING (NOT DRLG MUD) WATER WELL DRILL/TEST REPAIR	0331.0073	3 V	0333.0074	\$ 0			0334.0074	\$ 0	\$ 0
DRILL BITS	0331.0080	\$90,000	100000	West of				国府	\$90,000
DRILLING MUD & ADDITIVES	0331.0082	\$289,775							\$289,775
STIMULATION FLUID	100 THE 100	TO COMPA	0333.0083	\$397,819			0334,0083	\$ 0	\$397,819
MUD LOGGING	0331.0986	\$ 0							S 0
DIRECTIONAL DRILLING SERVICES	0331.0090	\$544.520	PER TOTAL PROPERTY.	\$40,000			0334,0095	\$ 0	\$544,520 \$66,000
DOWNHOLE RENTALS	0331.0095	\$26,000	0333.0095	\$65,982	0336.0096	\$3,000	0334.0096	\$35,000	\$263,734
SURFACE RENTALS SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$159,752 \$78,916	0333,0096	Application of the last of the	talication A	Very many distance of	20104-0000	All broad and all limited	\$78,916
FRAC TREE RENTAL	10-11-11-11-11-11-11-11-11-11-11-11-11-1	THE KIND	0333.0098	\$95,072			0334.0098	\$ 0	\$95,072
FISHING & SIDETRACK SERVICES/RENT AS	0331,0101	5 0	0333.0101	\$ 0			0334.0101	\$ 0	\$ 0
FLOWBAC KSERVICES	ELUIS		0333.0102	\$70,179			0334.0102	\$35,000	\$105,179
RENTAL WORK STRING	0331.0104	\$36,360							\$36,360
STIMULATION FLUID TRANSFER/TRUCKING	一种型型性等	Taria de la	0333.0105	\$ 0	4000 0400	117 VIII	0334.0105	\$ 0	5 0
IPC & EXTERNAL PAINTING					0336.0106	\$17,000	THE RESERVE		\$17,000
FL/GL 'LABOR			Town a		0336.0108	\$72,000		2001	\$46,500 \$72,000
FL/GL - SUPERVISION					0336,0109	\$14,000			\$14,000
BRIDGE PLUGS FRAC PLUGS			0333.0110	\$39,950	200		0334.0110	5 0	\$39,950
SURVEY					0336.0112	\$5,500			\$5,500
SWD/OTHER *LABOR	一	# 1	Jii	100	0336.0113	\$1,500			\$1,500
SWD/OTHER - SUPERVISION	STATE OF THE PARTY				0336,0114	\$ 0	2224 2442		\$ 0
OTHER RIG/MISC EXPENSES	0331.0116	\$50,500 \$255,680	0333.0116	\$34,241	0336.0116	\$25,560	0334.0116	5 0	\$110,241
PRIMARY CEMENTING	0331.0121	\$ 0	0333.0121	5 0			0334.0121	\$ 0	\$ 0
REMEDIAL CEMENTING LOGGING SERVICES/RENTALS	0 31.0126	\$ 0	0333.0126	\$25,000			0334.0126	\$ 0	\$25,000
CORING & CORE ANALYSIS	0331 0129	S 0	as remain						\$ 0
WELL CONTROL EQUIP/SERVICES	0331 0130	\$57,013	0333.0130	\$10,000			0334.0130	5 0	\$67,013
STIMULATION CHEMICALS			0333.0131	\$385,220			0334.0131	\$ 0	\$385,220
FRAC SAND			0333.0132	\$424,116			0334.0132	\$ 0	\$424,116
FRAC SAND TRANSPORTATION			0333.0133	\$703,872			0334.0133	S D	\$703,672
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	\$56,223			0334.0135	\$10,000	\$56,223 \$1,279,157
STIMULATION/FRACTURING PERFORATING & WIRELINE SERVICES			0333.0135	\$1,269,157 \$215,350			0334.0136	\$ 0	\$215,350
STIMULATION FLUID STOR GE	POSS POR		0333.0137	\$ 0	A KILL		THE PERSON		5 0
RBP WORK			0333.0138	\$ 0	SOURCE		THE RE		\$ 0
CAPITALIZED EMPLOYEE LABOR	0331.0140	5 0	0333.0140	\$ 0	0336.0140	\$10,500	0334.0140	\$ 0	\$10,500
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	\$ 0	0333.0141	\$ 0	0338,0141	\$5,500	0334.0141	\$ 0	\$5,500
OVERHEAD	0331.0142	\$15,000	0333.0142	\$15,000	0336.0142	\$7,000			\$37,000
WELL CONTROL INSURANCE	0331.0143	\$ 0			0336.0144	\$ 0	4 F 1 F 1		\$ 0
AID IN CONSTRUCT/3RD PART CONNECT			0333.0150	\$24,000	0530.0144	3 0	0334.0150	\$ 0	\$24,000
COMPLETION RIG/WORKOVER RIG COIL TUBING SERVICES			0333,0151	\$180,000			0334.0151	S 0	\$180,000
SNUBBING UNIT SERVICES			0333.0152	\$ 0		Contract of	0334.0152	\$ 0	\$ D
FLOWBACK WATER DISPOSAL							0334.0156	5 0	\$ 0
FLOWBACK WATER TREATING				Brank of the			0334.0157	\$ 0	\$ 0
MUD DISPOSAL LABOR/EQUIP	0331.0165	\$50,000	0333.0165	\$30,491					\$80,491
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	\$ 0	0333.0166	\$ 0	7 7 7		0334.0166	\$ 0	\$ 0
SWD -PIPED TO CTRA SWD WELL SWD - PIPED TO 3RD PARTY SWD WELL							0334.0171	\$185,018 \$ 0	\$185,016 \$ 0
SWD - HAULED TO CTRA SWD WELL			1000				0334.0172	5 0	\$ 0
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE						Victorial William	0334.0174	\$ 0	5 0
FILTER CAKE COSTS			I SUPPLY				0334.0175	\$ 0	5 0
SWD HAULED TO 3RD PARTY SWD WELL							0334.0176	\$ 0	\$ 0
SWD - 3RD PTY DISP FEE (DIRECT BILL)			Translation of				0334.0177	\$ 0	\$ 0
SWD CTRA GATHERING FEE			0333.017	GIVE THE STATE	V. 11		0334.0178	\$ 0	\$ 0
RECYCLED WATER DELIVERY FEE	0224 0422		0333.0179	\$ 0	0336.0190	3 0	03310100	OWERS SWING	\$ 0 5379,271
CONTINGENCY - DRLG, COMP, PCOM, FAC CONTINGENCY - PIPELINE	0331.0190	\$146,795	0333.0190	\$232,476	0336.0191	\$ 500	0334.0190	\$ 0	\$ 500
REAL TIME OPERATIONS CENTER	0331.0192	S O	0333.0192	5 0					\$ 0
	THE RESIDENCE OF THE PARTY NAMED IN			No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	THE REAL PROPERTY.				
DRILLING - CONVERSION - OTHER	55,645202	Street, Square, Square,			1				
		PER STANSON				the project in			



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Tangible - Well Equipment	The State of the last		- Marin	Sales and	S. Carrie		D. Alling	Town Town	
Casing			PHARTS AND		EN LONGE	The sear Time			THE PART
CONDUCTOR PIPE	0331.0206	\$8,054		A HOUSE OF	1110-02-02	and the second			\$8,054
WATER STRING CASING	031 0221	\$19,278							\$19,278
SURFACE CASING	0331.0207	\$69,795		TO THE REAL PROPERTY.	Ton on				569,795
INTERMEDIATE CASING I	0331 0208	\$562,3 33				X.50			5562.333
INTERMEDIATE CASING II	0331 0209	\$ 0	The state of the						5.0
PRODUCTION CSG/TIE BACK	0331 0211	\$216,692	0333 0211	\$ 0					5216,692
DRILLING LINER	0331.0223	s 0							5.0
TUBING	Specifical Mayor	THE THE PERSON	0333.0201	5139,104			0334,0201	5.0	5139.104
TUBULAR FREIGHT	0331 0212	\$36,000	0333 0212	\$12,000	N. S.		0334.0212	\$ 0	548,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	560,000	0333.0215	\$60,000	A transport		0334,0215	5 0	\$120,000
WELLHEAD EQUIPMENT SURFACE	0331 0202	\$65,000	0333.0202	\$55,000			0334.0202	51,500	\$121,500
SURFACE EQUIPMENT		No. of the last			The second	W 11 1 1	0334,0203	5.0	5 0
CELLAR	0331 0219	\$8,000							\$8,000
OTHER PRODUCTION EQUIPMENT							0334,0302	\$ 0	\$ 0
EQUIPMENT INSTALLATION				建设工程	0336:0304	\$ 0	0334,0304	5.0	\$ 0
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5.0			0334.0305	5.0	5.0
LIFT EQUIP (GLV,ESP,PC PUMP PODS)			0333.0311	\$25,000			0334,0311	5.0	\$25,000
Tangible - Lease Equipment								A STATE OF THE PARTY OF THE PAR	
N/C LEASE EQUIPMEN T		着個簡素的		as it minds	0336.0303	\$247,000	0334.0303	\$ 0	\$247,000
GATHERING/FLOWLINES					0336.0315	5.0	0334.0315	5.0	5.0
TANKS, STEPS, STAIRS				estative me	0336.0317	\$4,500		THE STATE OF	\$4,500
METERING EQUIPMENT					0336.0321	\$27,500	To the state of th		\$27.500
LEASE AUTOMATION MATERIALS	Supplement of the second				0336.0322	\$89,000			\$89,000
SPOOLS	CONTRACTOR OF THE PARTY OF THE				0336.0323	5 500			\$ 500
FACILITY ELECTRICAL	Salt Salt.			Section 1	0336.0324	\$121,000	100		\$121,000
YSTEM TRANSLINE				in English	0336.0325	5.0			5.0
COMPRESSORS	The second second				0336.0326	5 0	0334.0376	5 0	5 0
PRODUCTION EQUIPMENT FREIGHT	V25 V5 V	0. 4 19 15 4			0335.0327	\$27,000			\$27,000
B CKSIDE VENTILATION					0336.0328	\$ 0			5 0
WELL AUTOMATION MATERIALS							0334.0329	5.0	5 0
FL/GL - MATERIALS					0336.0331	\$161,000			\$161,000
SHORT ORDERS					0336.0332	532,500		10 10 10 10 10	\$32 500
PUMPS					0336.0333	\$34,500			\$34,500
WALKOVERS					0336.0334	\$8,000			\$8,000
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	5280,000			\$280,000
SECONDARY CONTAINMENTS			L. L.		0336.0336	\$19,500			519 500
OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	\$38,000		APRIL DE LA PRINCIPA	538,000
TELECOMMUNICATION EQUIPMENT			Bally 12 Carlot		0336.0338	5.0	4	Land to State	5.0
FACILITY LINE PIPE	到情况	177			0336.0339	\$26,000			\$26,000
SWD/OTHER - MATERIALS					0336.0340	\$ 0			\$ 0
SWD/OTHER - LINE PIPE					0336.0341	\$ 0	Marie Sales		\$0
AFE CONVERTED ITD SPEND		Was San							
Total Tangibles		\$1,045,152		\$291,104		\$1,116,000		\$1 500	\$2,453,756
Total Cost		\$4,127,852		\$5,173,102		\$1,617,000		\$326,216	\$11,244,170



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 12H

			7				Laguna	Grand	de Fed Com 29-28 12H	
Co	mpany	Entity							Date Prepared	
Cimarex Er	ergy C	o. of Colorado							9/4/2024	
Exploration Re	egion	Well Na	ime	Prospect			Property Numb	er	AFE	
PERMIAN BA	ASIN	Laguna Grande 28 12							PAFXXXXXXX	
County, State			Location			ε	stimated Spud	E	stimated Completion	
Eddy, N	/	Se	ction 29 23S 2			12/1/2025				
Status		F	ormation		Well	Туре	Total Measured De	pth	Total Vertical Depth	
New AF		1	WFMP A		D	DEV 20,050			9,850	
Purpose	Drill a	nd Complete Well								
Description									-1	
Drilling	botton the W	n hole location is 2	310 FNL and 10 nd laterally in a	00 FEL of Se Easterly dir	ection 2 ection	28, 23S 2 within the	FWL of Section 29, 2 9E. The well is propose referenced bottom her proposed by the section of th	sed to	be drilled vertically to	

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,082,700		
Completion Costs	\$4,881,998		
Facilities / Construction Costs	\$501,000	Well Equipment	\$1,337,756
Post Completion Costs	\$324,716	Lease Equipmen:	\$1,116,000
Total Intangible Cost	\$8,790,414	Total Tangible Cost	\$2,453,756
Total Well Cost	121 V 187241 -	\$11,244,170	

Comments On Well Costs

1. All lubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

🗅 I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over fines. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold. Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

□ I elect to take my gas in kind.

☐ I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well

Nonoperator Approval

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 12H

ALCOHOLD BY THE REAL PROPERTY.		Drilling	W. The	Completion		Production		Post	Total Well
	116313	The state of the s		/				Completion	Cost
Intangibles	Codes		Codes :	Stimulation		Equipment / Construction	Codes	Completion	
LAND/LEGAL/CURATIVE	0331.0002	\$3.000			0336,0002	\$ 0		THE NOTE OF	\$3,000
DAMAGES	0331.0005	\$40,000			0336.0005	\$ 500			\$40,500
LOCATION RECLAMATION	STATE OF THE PARTY						0334.0010	5.0	5 0
PRE - DRILL WATER SAMPLING	0331.0015	S O EE			Section 1		0334.0016	\$ 0	\$ 0 \$ 0
POST - DRILL WATER COMPLIANTS PERMITTING	0331.0018	\$1,500			1,000000		to Junior sur	Sharp to the same of	\$1,500
ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331.0020		333.0020	5.0			0334.0020	\$ D	\$ 0
EHS AUDITS & INSPECTIONS	0331.0021	\$ 0							\$ 0
CONTAINMENT	0331.0022	510,000	333 0022	\$10,000		A Part of the	0334.0022	\$ 0	\$20,000
PAD CLEANUP	0331.0024	\$5,000	333 0024	\$4,250	11 (0) 27		0334.0024	\$13,000	\$22,250
FILTER CAKE CLEARING ROAD/PAD CONS RUCTION	0331,0030	\$110,000			0336.0030	\$18,500	0334.0023	AND DESCRIPTION OF THE PERSON	\$128,500
CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331.0031	\$30,000							\$30,000
RIG MOBILIZE/DEMOBILIZE	0331.0035	\$108,125	201						\$108,125
SUPERVISION	0331.0040	\$83,870 0	333.0040	\$65,982	0336.0040	\$11,500	0334.0040	\$13,000	5174,352
MECHANICAL LABOR		No.			0336.0042	\$205,500	0334.0043	\$ 0	\$205,500
AUTOMATION LABOR	0331.0050	\$648,993			0336.0043	\$56,500	0334,0043	THE REAL PROPERTY.	\$56,500 \$648,993
DRILLING RIG CASING CREW	0331.0055	The state of the s	333.0055	\$ 0					\$56,560
TUBULAR INSPECTIONS	0331.0056		333.0056	\$31,000			0334.0056	\$ 0	\$80,490
WELDING/ROUSTABOUTS/LEASE CREWS	0331 0059	\$40,000 0	333.0059	\$11,000			0334.0059	\$30,500	\$81,500
ROAD UPGRADES		第一个人是					0334.0060	\$ 0	\$ 0
FREIGHT/TRUCKING	200	A-SURENA DE	200.422	10 10 10 10 10 10			0334.0065	\$ 0	\$ 0
CNG/LINE GAS FUEL	0331.0070		333.0070	5 g \$415,818			0334.0070	5 0	\$ 0 \$511,669
RIG FUEL AUXILLARY POWER/ELECTRICITY	0331.0071		333.0071	\$415,818	ne i	WHITE I	3334.3071		\$ 0
WATER & TRANSFER/TRUC ING (NOT DRLG MUD)	0331.0073		333.00 72	\$30,000			0334.0073	\$3,200	\$33,200
WATER WELL DRILL/TEST/REPAIR		ALL THE O	333.0074	\$ 0			0334.0074	\$ 0	\$ 0
DRILL BITS	0331.0080	\$90,000							\$90,000
DRILLING MUD & ADDITIVES	0331,0082	\$289,775	333.0083	\$397,819			0334.0083	\$ 0	\$289,775 \$397,819
STIMULATION FLUID MUD LOGGING	0331.0066	\$ 0	230,0703	3351,019			0004.0063		\$ 0
DIRECTIONAL DRILLING SERVICES	0331,0090	\$544,520						EG BALLAN	\$544,520
DOWNHOLE RENTALS	0331.0095	\$26,000 0	333.0095	\$40,000			0334.0095	5 0	\$66,000
SURFACE RENTALS	0331.0096		333.0096	\$65,982	0336.0096	\$3,000	0334,0096	\$35,000	\$263,734
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$78,916	222 0000	405.070			0224 0000		\$78,916
FRAC TREE RENTAL	0331.0101		333.0098	\$95,072 5 0	100		0334.0098	\$ 0	\$95.072 \$ 0
FISHING & SIDETRACK SERVICES/RENTALS FLOWBACK SERVICES	the state of the state of		333.0102	\$70,179			0334.0102	\$35,000	\$105,179
RENTAL WOR KSTRING	0331.0104	\$36,360					A PERMENT		\$36,360
STIMULATION FLUID TRANSFER/TRUCKING		de la companya de la	333.0105	\$ 0			0334.0105	5 0	\$ 0
IPC & EXTERNAL PAINTING					0336.0106	\$17,000			\$17,000
FL/GL · ON PAD LABOR					0336,0107	\$46,500			\$46,500
FL/GL - LABOR					0336.0108	\$72,000 \$14,000			\$72,000 \$14,000
FL/GL - SUPERVISION BRIDGE PLUGS/FR C PLUGS			333.0110	\$39,950			0334.0110	5.0	\$39,950
SURVEY	THE SECTION			WARD	0336.0112	\$5,500			\$5,500
SWD/OTHER - LABOR	AND AND S				0336.0113	\$1,500			\$1,500
SWD/OTHER -SUPERVISION					0335.0114	\$ 0	DESCRIPTION OF THE PARTY OF THE		\$ 0 \$110,241
OTHER RIG/MISC EXPENSES	0331.0116		333.0116	\$34,241	0336.0116	\$25,500	0334.0116	S 0	\$255,680
PRIMARY CEMENTING REMEDIAL CEMENTING	0331 0120	\$255,680	0333.0121	5 0			0334.0121	\$ 0	\$ 0
LOGGING SERVICES/RENTALS	0331 0126		1333.0126	\$25,000			0334.0126	5 0	\$25,000
CORING & CORE ANALYSIS	0331.0129	\$ 0	and the same		and the last				5 0
WELL CONTROL EQUIP/SERVICES	0331.0130	\$57,013 0	333.0130	\$10,000			0334.0130	\$ 0	\$67,013
STIMULATION CHEMICALS		AND REAL PROPERTY.	333.0131	\$385,220			0334.0131	\$ 0 \$ 0	\$385,220
FRAC S ND			333.0132	\$424,116			0334.0132	\$ 0	\$424,116
FRAC SAND TRANSPORTATION PUMP DOWN SERVICES/EQUIPMENT		NUMBER OF STREET	333.0133	\$703,672 \$56,223	W. F. C. W.				\$703,672 \$56,223
STIMULATION/FRACTURING			333.0135	\$1,269,157			0334.0135	\$10,000	\$1,279,157
PERFORATING & WIRELINE SERVICES		THE RESERVE OF THE PERSON NAMED IN	333.0136	\$215,350			0334.0135	\$ 0	\$215,350
STIMULATION FLUID STORAGE		0	333.0137	\$ 0					\$ 0
RBP WOR ^K			333.0138	\$ 0	D225 0140	\$10,500	0324.0142		\$ 0 \$10,500
CAPITALIZED EMPLOYEE LABOR	0331.0140		333.0140	\$ 0 \$ 0	0336.0140	\$10,500	0334.0140	\$ a	\$10,500
CAPITALIZED EMPLOYEE FRINGE BENEFITS OVERHEAD	0331.0141		0333.0142	\$15,000	0336.0142	\$7,000		HO) BEING	\$37,000
WELL CONTROL INSURANCE	0331.0143	5 0							\$ 0
AID IN CONSTRUCT/3RD PARTY CONNECT					0336.0144	\$ 0			\$ 0
COMPLETION RIG/WORKOVER RIG		Control of the latest States	0333.0150	\$24,000			0334.0150	\$ 0	\$24.000
COIL TUBING SERVICES			0333.0151	\$180,000			0334,0151	5 0	\$180,000
SNUBBING UNIT SER MCES			0333.0152	\$ 0			0334.0152	5 0	5 0
FLOWBACK WATER DISPOSAL FLOWBACK WATER TREATING							0334.0157	\$ 0	\$ 0
MUD DISPOSAL LABOR/EQUIP	0331.0165	\$50,000 0	333.0165	\$30,491	12.12.10				\$80,491
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166		333.0166	\$ 0			0334.0166	\$ 0	\$ 0
HIOD DISTOSAC TRAITS ONT) CARD TEE CITARGES							0334.0171	\$185,016	\$185,016
SWD *PIPED TO CTRA SWD WELL							0334.0172	\$ 0	\$ 0
SWD PIPED TO CTRA SWD WELL SWD PIPED TO 3RD PARTY SWD WELL		The state of	100		THE RESERVE OF THE PARTY OF THE		0334.0173	\$ 0	\$ 0
SWD PIPED TO CTRA SWD WELL SWD PIPED TO 3RD PARTY SWD WELL SWD HAULED TO CTRA SWD WELL			± 0 = 0				0224 0474	* *	
SWD PIPED TO CTRA SWD WELL SWD PIPED TO 3RD PARTY SWD WELL SWD THALLED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE							0334.0174	\$ 0 \$ 0	
SWD "PIPED TO CIRA SWD WELL SWD "PIPED TO 3RD PARTY SWD WELL SWD "HAULED TO CIRA SWD WELL SWD -HAULED TO CIRA SWD DISP FEE FILTER CAKE COSTS							0334.0174 0334.0175 0334.0176	\$ 0 \$ 0 \$ 0	\$ 0
SWD PIPED TO CTRA SWD WELL SWD PIPED TO 3RD PARTY SWD WELL SWD THALLED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE							0334.0175 0334.0176 0334.0177	\$ 0 \$ 0 \$ 0	\$ 0 \$ 0 \$ 0
SWD "PIPED TO CIRA SWD WELL SWD "HAULED TO CIRA SWD WELL SWD "HAULED TO CIRA SWD DISP FEE FILTER CAKE COSTS SWD "HAULED TO STEP SWD DISP FEE FILTER CAKE COSTS SWD HAULED TO STEP SWD WELL SWD - SRD PYD DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE							0334.0175 0334.0176	\$ 0 \$ 0	\$ 0 \$ 0 \$ 0 \$ 0
SWD "PIPED TO CIRA SWD WELL SWD "HAULED TO CIRA SWD WELL SWD "HAULED TO CIRA SWD WELL SWD -HAULED TO CIRA SWD DISP FEE FILTER CAKE COSTS SWD HAULED TO 3RD PARTY SWD WELL SWD -3RD PTY DISP FEE (DIRECT BILL) SWD -3RD PTY DISP FEE (DIRECT BILL) SWD -CIRA GATHERING FEE RECYCLED WATER DELIVERY FEE			0333,0179	\$ 0	0136 2420		0334.0175 0334.0176 0334.0177 0334.0178	\$ 0 \$ 0 \$ 0 \$ 0	\$ 0 \$ 0 \$ 0 \$ 0 \$ 0
SWD PIPED TO CIRA SWD WELL SWD PIPED TO SRD PARTY SWD WELL SWD -HAULED TO CIRA SWD WELL SWD - HAULED TO CIRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - STAR GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRLG. COMP. PCOM -FAC	0331,0190		0333,0179 0333,0190	\$ 0 \$232,476	0336,0190	\$ 0 \$ 500	0334.0175 0334.0176 0334.0177	\$ 0 \$ 0 \$ 0	\$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 379.271
SWD PIPED TO CIRA SWD WELL SWD PIPED TO SAIP PARTY SWD WELL SWD HAULED TO CIRA SWD WELL SWD HAULED TO CIRA SWD WELL SWD HAULED TO TO SWD DISP FEE FILTER CAKE COSTS SWD HAULED TO 3RD PARTY SWD WELL SWD 3RD PTY DISP FEE (DIRECT BILL) SWD CIRA GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRIE, COMP, PCOM FAC CONTINGENCY - DELG, COMP, PCOM FAC	0383,9190	\$146,795	2019/03/04/74/0		0336,0190 0336,0191	\$ 0 \$ 500	0334.0175 0334.0176 0334.0177 0334.0178	\$ 0 \$ 0 \$ 0 \$ 0	\$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 5 0 \$ 379.271
SWD PIPED TO CIRA SWD WELL SWD PIPED TO SRD PARTY SWD WELL SWD -HAULED TO CIRA SWD WELL SWD - HAULED TO CIRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - STAR GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRLG. COMP. PCOM -FAC	SERVICE	\$146,795 0.700 (0.000) \$ 0	0333.0190	\$232,476			0334.0175 0334.0176 0334.0177 0334.0178	\$ 0 \$ 0 \$ 0 \$ 0	\$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 379,271
SWD "PIPED TO CIRA SWD WELL SWD "HAULED TO CIRA SWD WELL SWD "HAULED TO CIRA SWD DISP FEE FILTER CAKE COSTS SWD "HAULED TO SID PARTY SWD WELL SWD - SRD PTY DISP FEE (DIRECT BILL) SWD - STAP PTY DISP FEE (DIRECT BILL) SWD - CIRA GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRUG, COMP, PCOM - FAC CONTINGENCY - PIPELINE REAL TIME OPERATIONS CENTER	0331.0192	\$146,795 0.700 (0.000) \$ 0	0333.0190	\$232,476			0334.0175 0334.0176 0334.0177 0334.0178	\$ 0 \$ 0 \$ 0 \$ 0	\$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 30 \$ 30 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 5



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 12H

				,,,,,,,,,		,,.			
Total Tangibles		\$1,045,152		\$291,104		\$1,116,000		\$1,500	\$2,453,75
SWD/OTHER - LINE PIPE AFE CONVERTED ITD SPEND					0336.0341	\$ 0			S
SWW/WTHER - MATERIALS	COMMON STREET				0336.0340	\$ 0			5
FACILITY LINE PIPE					0336.0339	\$26,000			\$26,00
TELECOMMUNICATION EQUIPMENT					0336.0338	\$ 0			\$
OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	\$38,000			\$38,00
SECONDARY CONTAINMENTS		14 3 1			0336.0336	\$19,500	WHIELDSON,		519.50
BATTERY (HTR TRTR, SEPAR, GAS T)		THE PERSON NAMED IN			0336.0335	\$280,000			\$280,00
WALKOVERS	THE REAL PROPERTY.				0336.0334	8 000		Sale Park	58.00
PUMPS		- 61 vid			0336.0333	\$34,500			\$34,50
SHORT ORDERS					0336.0332	\$32,500			\$32,50
FL/GL - MATERIALS					0335.0331	\$161,000	0554,0525		\$161,00
WELL AUTOMATION MATERIALS			ar california		U336.U328		0334.0329	S O	5
PRODUCTION EQUIPMENT FREIGHT BACKSIME VENTILATION				Simon to the	0336.0327	\$27,000 \$ 0			52 7,00
COMPRESSORS					0336.0326	\$ 0	6334.9326	\$ 0	5
SYSTEM TRANSLINE					0336.0325	S O	HIP II THE REAL PROPERTY.	THE REAL PROPERTY.	\$
FACILITY ELECTRICAL		IST TO SURVEY	1000	TOWN TO STATE OF THE PARTY OF T	0336.0324	\$121,000			\$121,00
SPOOLS					0336.0323	\$ 500			\$ 50
LEASE AUTOMATION MATERIALS					0336.0322	\$89,000			\$89,00
METERING EQUIPMENT					6336.0321	\$27,588			\$27,50
TANKS, STEPS, STAIRS				0.00	0336.0317	\$4,500	THE RESERVE		\$4,50
GATHERING/FLUWLINES			in the state of		0336.0315	\$ 0	6334.6315	\$ 0	\$
N/C LEASE EQUIPMENT		4 to 10 10 1			0336 0303	\$247 000	0334 0303	\$ 0	\$247,00
Tangible - Lease Equipment					The state of the s			TON TO	THE PARTS
LIFT EQUIP (GLV,ESP.PC PUMP,RODS)			0333.0311	\$25 000	建建设等	可能到這個形	03346311	\$ 0	\$25,00
PUMPING UNIT, ENGINE & COMPONENTS			0333 0305	\$ 0		Eddo Han B	0334 0305	\$ 0	S
EQUIPMENT INSTALLATION			Karle B		0336 0304	\$ 0	0334 0304	S 0	5
OTHER PRODUCTION EQUIPMENT							0334.0302	5.0	S
CELLAR	€331.0219	\$8,000					The Hotine	To Cana	\$8,00
SURFACE EQUIPMENT	SECTION 1	363,000	0333 0202				0334.0202	\$ 0	S
WELLHEAD EQUIPMENT SURFACE	0331.0215	\$65,000	0333.0215	\$55,000		THE RESERVE	0334.0202	\$1,500	\$124,54
PERMANENT DOWNHOLE EQUIPMENT	0331 0212	\$60,000	0333.0212	560,000			0334.0212	\$ 0	\$120,00
TUBING TUBULAR FREIGHT		525,500	03 330201	\$12,000			0334 0201	\$ D	\$48,00
DRILLING LINER	0331,0223	\$ 0	Designation of the last	5135.194			Charles of the last of the	C O	S 5139.16
PRODUCTION CSG/TIE BACK	0331.0211	\$216,692	0333.0211	\$ 0					
INTERMEDIATE CASING II	0331.0209	\$ D	Bar Area La						S 9216,65
INTERMEMIATE CASING I	0331 0208	\$562,333							\$562,33
SURFILLE CASING	0331 0207	\$69,795							\$69,79
WATER STRING CASING	0331 6271	S19,278	萨斯 斯克斯		221				\$19,27
		\$8,054	TERMINATED IN						\$8,05
CONDUCTOR PIPE	0331 0206		STREET SEASON SHOP SHOW	TANK IN HERE IN LAND IN	THE RESERVE OF STREET	REM MACH BUILDING THE	THE RESIDENCE OF THE PARTY OF T	COMPANY BRANCHES	



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 13H

W.							Laguna	Gran	de Fed Com 29-28 13H
Cor	mpany	Entity							Date Prepared
Cimarex En	ergy C	o. of Colorado							9/4/2024
Exploration Re	egion	Well Na	me Prospect				Property Numb	er	AFE
PERMIAN BA	ASIN	Laguna Grande 28 13							PAFXXXXXXX
County, State			Location			Es	stimated Spud	E	stimated Completion
Eddy, NN	Λ	Se	Section 29 23S 29E 12/1/2025						
Status		F	ormation		Well	Туре	Total Measured De	pth	Total Vertical Depth
New AF	.	,	WFMP A		D	EV	20,200		10,200
Purpose	Drill a	nd Complete Well	-						
Description						•			
Drilling	bottor the W	n hole location is 23	310 FSL and 19 nd laterally in a	00 FEL of Se Easterly dir	ection 2	8, 23S 29 within the	referenced bottom h	sed to	be drilled vertically to

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,082,700		
Completion Costs	\$4,881,998		
Facilities , Construction Costs	\$501,000	Well Equipment	\$1,337,756
Post Completion Costs	\$324.716	Lease Equipment	\$1,116,000
Total Inlangible Cost	\$8,790,414	Total Tangible Cost	\$2,453,756
Total Well Cost		\$11,244,170	

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well

Nonoperator Approval

Company	Approved By (Print Name)	Approved By (Sign Name)	Date

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 13H

		Drilling	BATE	Completion		Production		Post	Total Well
				Stimulation		Equipment /		Completion	Cost
Intangibles	Codes		Codes		Codes	Construction	Codes		
LAND/LEGAL/CUR ATIVE	0331,0002	\$40,000	200		0336.0002	\$ 500			\$3,000 \$40,500
LOCATION RECLAMATION				100			0334.0010	5.0	\$ 0
PRE DRILL WATER SAMPLING	0331.0015	\$ 0							\$ 0
POST - DRILL WATER COMPLIANTS							0334.0016	\$ 0	\$ 0 \$1,500
PERMITTING ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331.0018	\$1 500 S 0	0333.0020	\$ 0			0334.0020	5 0	\$ 0
EHS AUDITS & INSPECTIONS	0331.0021	\$ 0						THE PROPERTY	\$ 0
CONTAINMENT	0331.0022	\$10,000	0333 0022	\$10,000			0334.0022	5 0	\$20,000
PAD CLEANUP FILTER CAKE CLEARING	0331 0024	\$5.000	0333 0024	\$4,250			0334.0024	\$13,000	\$22,250 \$ 0
RDAD/PAD CONSTRUCTION	0331.0030	\$110,000		gs: 6 30 yr	0336,0030	\$18,500			\$128,500
CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331.0031	\$30,000					- 11 01	1 1 2 2 2 2	\$30,000
RIG MOBIUZE/DEMOBILIZE SUPERVISION	0331,0035	\$108,125 \$83,870	0333.0040	\$65,982	0336 0040	\$11,500	0334.0040	\$13,000	\$108,125 \$174,352
MECHANICAL LABOR			5505.00Ws	THE REAL PROPERTY.	0336.0042	\$205,500			\$205,500
AUTOMATION LABOR	12 cm 12				0335.0043	\$56,500	0334.0043	\$ 0	\$56,500
DRILLING RIG	0331.0050	\$648,993 \$56,560	0222 0055	S C	15 140		of all the		\$648,993 \$56,560
TUBULAR INSPECTIONS	0331.0055 0331.0056	\$49,490	0333.0055	\$31,000			0334.0056	S D	\$80,490
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	\$40,000	0333.0059	\$11,000			0334.0059	\$30,500	\$81,500
ROAD UPGRADES							0334.0060	5 0	\$ 0
FREIGHT/TRUC KNG CNG/LINE GAS FUEL	033 10070	THE PARTY OF	0333.0070	S C			0334.0065	\$ 0 \$ 0	\$ 0
RIG FUEL	0331.0070	\$ 0 595,851	0333.0070	\$415,818			0334.0070	\$ 0	\$511,669
AUXILLARY POWER/ELECTRICITY	0331.0072	\$ 0	0333.0072	5 0			1100 0 0 1811		\$ 0
WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331,0073	\$ 0	0333,0073	\$30,000			0334.0073	\$3,200	\$33,200
DRILL BITS	0331.0080	\$90,000	0333.0074	S IN IS IN INCID			0334.0074		\$90,000
DRILLING MUD & ADDITIVES	0331.0082	\$289,775							\$289,775
STIMULATION FLUID	222		0333.0083	\$397,819			0334.0083	\$ 0	\$397,819
DIRECTIONAL DRILLING SERVICES	0331.0090	\$ 0 \$544.520							\$ 0 \$544,520
DOWNHOLE RENTALS	0331.0095	526,000	0333.0095	\$40,000			0334.0095	5 0	\$66,000
SURFACE RENTALS	0331,0096	\$159,752	0333.0096	\$65,982	0336.0096	\$3,000	0334.0096	\$35,000	\$263,734
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	578,916	PRINCES IN			ST TO AN	0334.0098	\$ 0	\$78,916 \$95,072
FRACTREE RENTAL FISHING& SIDETRACK SERVICES/RENTALS	0331.0101	\$ 0	0333.0098	\$95,072 S 0			0334.0101	\$ 0	\$ 0
FLOWBACK SERVICES	The Course	n Alle	0333.0102	\$70,179			0334.0102	\$35,000	\$105,179
RENTAL WORK STRING	0331.0104	\$36,360	PECTON.						\$36,360
STIMULATION FLUID TRANSFER/TRUCKING IPC SEXTERNAL PAINTING			0333.0105	\$ 0	0336.0106	\$17,000	0334.0105	\$ 0	\$ 0 \$17,000
FL/GL - ON PAD LABOR					0336.0107	\$46,500	To Maria		\$46,500
FL/GL - LABOR					0336.0108	\$72,000			\$72,000
FL/GL · SUPERVISION			0333.0110	\$39,950	0336.0109	\$14,000	0334.0110	\$ 0	\$14,000 \$39,950
BRIDGE PLUGS/FRAC PLUGS SURVEY			100000000		0336.0112	\$5,500	Manager 1	EQ-SOCIETY.	\$5,500
SWO/OTHER - LABOR					0336.0113	\$1,500			\$1,500
SWD/OTHER - SUPERVISION	0331.0116	350,500	0333.0116		0336.0114	\$ 0	0334.0116	5 0	\$ 0 \$110,241
OTHER RIG/MISC EXPENSES PRIMARY CEMENTING	0331,0116	\$255,680	0333.0116	\$34,241	0336,0116	\$25,500	0334.0116		\$255,680
REMEDIAL CEMENTING	0331.0121	5 0	0333.0121	S 0			0334.0121	5 0	S 0
LOGGING SERVICES/RENTALS	0331.0126	\$ 0	0333.0126	\$25,000			0334.0126	\$ 0	\$25,000
CORING & CORE ANALYSIS	0331.0129	\$ 0	0333.0130	\$10,000	A TO B AT		0334,0130		\$ 0
WELL CONTROL EQUIP/SERVICES STIMULATION CHEMICALS	0331.0130	\$57,013	0333.0131	\$385,220			0334.0130	\$ 0 \$ 0	\$67,013 \$385,220
FRAC SAND			0333.0132	\$424,116			0334.0132	\$ 0	\$424,116
FRAC SAND TRANSPORTATION	50 57810		0333.0133	\$703,672			0334.0133	\$ 0	\$703,672
PUMP DOWN SERVICES/EQUIPMENT STIMULATION/FRACTURING			0333.0134	\$56,223 \$1,269,157	Jue 15		0334.0135	\$10,000	\$56,223 \$1,279,157
PERFORATING & WIRELINE SERVICES			0333.0136	\$215,350			0334.0136	\$ 0	\$215,350
STIMULATION FLUID STOR FGE			0333.0137	\$ 0					\$ 0
CAPITALIZED EMPLOYEE LABOR	0331.0140	3 0	0333.0138	\$ 0 \$ 0	0336,0140	\$10,500	0334.0140	\$ 0	\$ 0
CAPITALIZED EMPLOYEE LABOR CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	\$ 0	0333.0141	\$ 0	0336,0141	\$5,500	0334.0141	\$ 0	\$5,500
OVERHEAD	0331.0142	\$15,000	0333 0142	\$15,000	0336,0142	\$7,000	11072		\$37,000
WELL CONTROL INSURANCE	0331,0143	\$ 0			0336.0144	\$ 0			\$ 0 \$ 0
AID IN CONSTRUCT/3RD PARTY CONNECT COMPLETION RIG/WORKOVER RIG	70 10 10		0333.0150	\$24,000	0330.0144	30	0334.0150	\$ 0	\$24,000
COIL TUBING SERVICES			0333.0151	\$180,000	Paris See		0334.0151	\$ 0	\$180,000
SNUBBING UNIT SERVICES	E CHARLES		0333.0152	\$ 0			0334.0152	\$ 0	\$ 0
FLOWBACK WATER DISPOSAL			PORT OF				0334.0156	\$ 0	\$ 0 \$ 0
FLOWBACK WATER TREATING MUD DISPOSAL LABOR/EQUIP	033 \0165	\$50,000	0333.0165	\$30,491					\$80,491
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	\$ 0	0333.0166	\$ 0			0334.0166	\$ 0	5 0
SWD - PIPED TO CTRA SWD WELL			The state of the				0334.0171	\$185,016	\$185,016
SWD - PIPAD TO 3RD PARTY SWD WELL SWD - HAULED TO CTRA SWD WELL							0334.0172 0334.0173	\$ 0 \$ 0	\$ 0
SWD HAULED TO CTRA SWD DISP FEE							0334.0174	\$ 0	\$ 0
FILTER CAKE COSTS				Halk H			0334.0175	\$ 0	\$ 0
SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL)			Ans they				0334.0176	\$ 0	\$ 0 \$ 0
SWD - CTRA GATHERING FEE			1 1 1 1 1 1				0334.0177	5 0	\$ 0
RECYCLED WATER DELIVERY FEE			0333.0179	\$ 0				MAKE SUPPLE	\$ 0
CONTINGENCY - DRLG, COMP, PCOM - FAC	0331.0190	\$146,795	0333.0190	\$232,476	0336.0190	\$ 500	0334.0190	S 0	\$379,271 \$ 500
CONTINGENCY - PIPELINE	0331.0192	\$ 0	0333.0192	S d	0336.0191	3 500			\$ 0
REAL TIME OPERATIONS CENTER							-	The second second second	
REAL TIME OPERATIONS CENTER DRILLING - CONVERSION - OTHER									
		\$3,082,700		54,881,998		\$501,000		\$324,716	\$8,790,414



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 13H

Tangible - Well Equipment					PER DECEMBER	The Parket of th	and the second lines		
Casing			AND DESCRIPTION OF THE PARTY OF				Service IN	THE WALL	
CONDUCTOR PIPE	0331 0206	\$8,054							\$8,054
WATER STRING CASING	0331.0221	519,278	E 62 5 1 41	The second	1000			and the state of the	\$19,278
SURFACE CASING	0331 0207	\$69,795			1.0				\$69,795
INTERMEDIATE CASING I	0331 0208	\$562,333							\$562.333
INTERMEDIATE CASING II	0331 0209	\$ a						Section 3.	\$ 0
PRODUCTION CSG/TIE BACK	0331 0211	5216,692	0333 0211	5.0		7 5 5 5			\$216,692
DRILLING LINER	0331.0223	\$ 0			The state of				3.0
TUBING			0333.0201	\$139,104			0334.0201	\$ 0	\$139,104
TUBULAR FREIGHT	0331.0212	\$36,000	0333.0212	\$12,000			0334.0212	5.0	\$48,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	\$60.000	0333.0215	\$60,000			0334 0215	\$ 0	\$120,000
WELLHEAD EQUIPMENT SURFACE	0331.0202	\$65,000	0333.0202	\$55,000			0334.0202	\$1,500	\$121,500
SURFACE EQUIPMENT			A PART OF THE PART				0334.0203	5.0	5 0
CELLAR	0331.0219	\$8,000							58,000
OTHER PRODUCTION EQUIPMENT	25 TO 10			VARTILIZATION			0334,0302	\$ 0	2 0
EQUIPMENT INSTALLATION	16 21 19				0336.0304	5.0	0334.0304	5.0	\$ 0
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5.0			0334.0305	5.0	5 0
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)	DIMER STATE		0333.0311	\$25,000		A STATE OF THE STA	6334 0311	5 0	\$25,000
Tangible - Lease Equipment	The second second								
N/C LEASE EQUIPMENT					0336.0303	\$247,000	0334,0303	\$ 0	\$247,000
GATHERING/FLOWLINES	EXTERNAL PROPERTY.	THE PARTY OF			0336.0315	5.0	0334,0315	5 0	5.0
TANKS, STEP STAIRS					0336.0317	54,500	OTT BEET	100 170 110	\$4,500
METERING EQUIPMENT	The state of	The Control	the delication of		0336.0321	\$27,500		40 (10)	\$27,500
LEASE *UTOMATION MATERIALS			a minyeli ir ill		0336.0322	\$89,000			589,000
SPOOLS					0336.0323	5 500		HATTE BEEF	5500
FACILITY ELECTRIC A					0336.0324	\$121,000			\$121,000
SYSTEM TRANSLINE	50000				0336.0325	\$ 0			5 0
COMPRESSOR 5					0336.0326	5 0	0334 0326	\$ 0	5 0
PRODUCTION EQUIPMENT FREIGHT	A STATE OF THE PARTY OF THE PAR				0336.0327	\$27,000			527.000
BACKSIDE VENTILATION				FIE OF TOTAL	0336.0328	5:0			5 0
WELL AUTOMATION MATERIALS		THE REAL PROPERTY.					0334.0329	\$ 0	5.0
FL/GL - MATERIALS					0336.0331	\$161,000			5161,000
SHORT ORDERS	.00, 120,00				0336.0332	\$32,500			532,500
PUMPS					0336.0333	\$34,500		AND SURE	\$34,500
WALKOVERS					0335.0334	\$8,000			\$8,000
BATTERY (HTR TRTR, SEPAR, GAS T)			COLUMN THE TAX		0336.0335	5280,000			\$280,000
SECONDARY CONTAINMEN TS				West 1	0336.0336	\$19,500			\$19.500
OVERHEAD POWER DISTR (TO FACILITY)			artin than		0336.0337	\$38,000		The National Property of the Parket	\$38,000
TELECOMMUNICATION EQUIPMENT	ENTERNA DE				0336.0338	5.0			\$ 0
FACILITY LINE PIPE			st divisit		0336.0339	526,000			\$26,000
SWD/OTHER MATERIALS		4 1 1 7 7	5.00		0336.0340	5 0			\$ 0
SWD/OTHER - LINE PIPE					0336.0341	5.0	The same of		S0
AFE CONVERTED ITD SPEND									
Total Tangibles		\$1,045,152		\$291,104		\$1,116,000		\$1,500	\$2,453,756
								\$326,216	\$11.244,170



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 14H

•			7				Laguna	Gran	de Fed Com 29-28 14F
Co	m p any	Entity							Date Prepared
Cimarex Er	nergy C	o. of Colorado							9/4/2024
Exploration R	egion	Well Na	ime	ne Prospec			Property Numb	er	AFE
PERMIAN B	ASIN	Laguna Grande 28 14		d Com 29- New Mexico Wolfcamp Pros (Eddy)					PAFXXXXXXX
County, State		_	Location			E	stimated Spud	E:	stimated Completion
Eddy, Ni	VI	Se	Section 29 23S 29E 12/1/2025						
Status		F	ormation		Well	Туре	Total Measured De	pth	Total Vertical Depth
New AFI	E	1	WFMP A		D	EV	20,050		9,850
Purpose	D rill a	nd Complete Well							
Description									
Drilling	bottor the W	n hole location is 1:	540 F SL an d 16 nd laterally in a	00 FEL of Se Easterly dir	ection 2 ection	8, 23S 29 within the	referenced bottom hi	sed to	be drilled vertically to

Intangible	Completed Well Cost	Tangible	Completed Well Cost	
Drilling Costs	\$3,082,700			
Completion Costs	\$4,881,998			
Facilities Construction Costs	\$501,000	Well Equipment	\$1,337,756	
Post Completion Costs	\$324,716	Lease Equipment	\$1,116,000	
Total Intergible Cost	\$8,790,414	Total Tangible Cost	\$2,453,756	
Totał Well Cost	THE CO.	\$11,244,170		

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

ill lelect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold. Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

□ I elect to take my gas in kind.

□ I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well

Nonoperator Approval

Company	Approved By (Print Name)	Approved By (Sign Name)	Date
	<u></u>		I

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement.



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 14H

						Luganic	o and a	Cu 00111 20 2	
		Drilling	THE PARTY	Completion		Production		Post	E 1-110/-W
	Maria Charles	Section 2		1					Total Well.
Land No.	Codes	P. But	Codes	Stimulation		Equipment / Construction		Completion	Cost
Intangibles LAND/LEGAL/CURATIVE	0331.0002	\$3,000	Fundament		0336.0002	\$ 0	Codes		\$3,00
DAMAGES	0331.0005	\$40,000		114 of 10	0336.0005	\$ 500			\$40,50
LOCATION RECLAMATION	WARREN AND A STREET						0334.0010	\$ 0	\$
PR E DRILL WATER SAMPLING	0331,0015	\$ 0				151			S
POST - DRILL WATER COMPLIANTS	ns I was				ME TELEBRICA		0334.0016	5.0	5
PERMITTING	0331.0018	\$1 500	MUCCHANGE AND				0274 0000		\$1,50
ENVIRONMENTAL INVESTIGATION & REMEDIATION	0 31.0020		0333.0020	\$ 0			0334.0020	S D	S S
EHS AUDITS & INSPECTIONS	0 31.0021	\$ 0	0333 0022	\$10,000		113	0334.0022	5 0	\$20,00
PAD CLEANUP	0331.0022	4.5.55	0333.0024	\$4.250			0334.0024	\$13,000	\$22,25
FILTER CAKE CLEARING							0334.0025	\$ 0	5
ROAD/PAD CONSTRUCTION	0331,0030	\$110,000			0336.0030	\$18,500		PERSONAL	\$128,50
CONDUCTOR, MOUS E HOLE &CELLAR INSTALLATION	0331.0031	\$30,000		TO AND THE				100	\$30,00
RIG MOBILIZE/DEMOBILIZE	0331,0035	\$108,125							\$108,12
SUPERVISION	0331.0040	\$83,870	0333.0040	\$65,982	0336.0040	\$11,500	0334.0040	\$13,000	\$174,35
MECHANICAL LABOR				History and	0336.0042	\$205,500	Designation of the last of the		\$205,50
AUTOMATION LABOR	NAME OF TAXABLE PARTY.				0336.0043	\$55,500	0334.0043	\$ 0	\$56,50 \$648,99
DRILLING RIG CASING CREW	0331.0050	\$648,993 \$56,560	0333 0055	\$ 0					\$56.56
	0331.0056	1,000,000,000	0333.0056	\$31,000			0334.0056	\$ 0	\$80,49
TUBULAR INSPECTIONS WELDING/ROUSTABOUTS/LEASE CREWS	0331,0059	2001 H.J. S.	0333.0059	\$11,000	in sasima		0334.0059	\$30,500	\$81,50
ROAD UPGRADES		STEPPEN KUS					0334.0060	\$ 0	\$.
FREIGHT/TRUCKING							0334.0065	\$ 0	\$
CNG/LINE GAS FUEL	0331.0070	50 0	0333.0070	\$ 0			0334.0070	\$ 0	\$
RIG FUEL	0331.0071		0333.0071	\$415,818			0334,0071	5 0	\$511,68
AUXILLARY POWER/ELECTRICITY	0331 00 72		0333.0072	\$ 0	and the same	1 10	COLUMN TO SERVICE STATE OF THE PERSON NAMED IN COLUMN TO SERVICE STATE OF THE SERV	THE RESERVE OF THE PERSON NAMED IN	5
WATER & TRANSFER/TRUCKING (NOT DRIG MUD)	0331 0073		0333.0073	\$30,000			0334.0073	\$3,200	\$33,2
WATER WELL DRILL/TEST/REPAIR	0224 0000		0333.0074	\$ 0			0334.0074	\$ 0	\$90,00
DRILLING MUD & ADDITIVES	0331 0080	\$289,775							\$289,7
STIMULATION FLUID	0331 0082		0333.0083	\$397,819			0334.0083	5 0	\$397.8
MUD LOGGING	0331.0086	5 0		LV h		100000			\$
DIRECTIONAL DRILLING SERVICES	0331,0090	\$544,520							\$544,5
DOWNHOLE RENTALS	0331.0095	10 Carlotte 10	0333.0095	\$40,000			0334,0095	\$ 0	\$66,0
SURFACE RENTALS	0331.0096		0333.0096	\$65,982	0336.0096	\$3,000	0334.0096	\$35,000	5263.7
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$78,916				has in the same	SECOND SEC		\$78.9
FRAC TREE RENTAL	The Later of	100	0333.0098	\$95,072			0334.0098	\$ 0	\$95,0
FISHING & SIDETRACK SERVICES/RENTALS	0331.0101		0333 0101	5 0			0334.0101	\$ 0 \$35,000	\$105,1
FLOWBAC *SERVICES	0331,0104	\$36,360	0333.0102	\$70,179			0334.0102	\$35,000	\$36,3
RENTAL WORK STRING	0331.0104		0333.0105	5.0			0334.0105	\$ 0	\$
STIMULATION FLUID TRANSFER/TRUCKING IPC & EXTERNAL PAINTING					0336.0106	\$17,000	THE PERSON NAMED IN	ACCUSED NO.	\$17,00
FL/GL - ON PAD LABOR					0336.0107	\$46,500			\$46,50
FL/GL - LABOR		THE PARTY		v - v - 1	0336.0108	\$72,000	AND DESTRUCT		\$72,00
FL/GL - SUPERVISION					0336.0109	\$14,000			\$14,00
BRIDGE PLUGS/FRAC PLUGS			0333.0110	\$39,950			0334.0110	\$ 0	\$39,9
SURVEY					0336.0112	\$5,500			\$5.5
SWD/OTHER - LABOR					0336.0113	\$1,500 \$ 0			\$1,5 \$
SWD/OTHER - SUPERVISION	0331.0116	CEO FOO	0000 0440	534,241	0336.0116	\$25,500	0334.0116	5.0	5110,2
OTHER RIG/MISC EXPENSES	0331.0120	\$255,680	0333.0116	334,241	0536.0716	THE PARTY OF THE P	10334.0116	and the same of th	\$255,6
PRIMARY CEMENTING REMEDIAL CEMENTING	0331.0121		0333,0121	\$ 0			0334.0121	\$ 0	5
LOGGING SERVICES/RENTALS	0331.0126		0333.0126	\$25,000			0334.0126	\$ 0	\$25,0
CORING & CORE ANALYSIS	0331.0129	\$ 0	Charles and Control						S
WELL CONTROL EQUIP/SERVICES	0331.0130		0333.0130	\$10,000	A Tomorton		0334.0130	\$ 0	\$67,0
STIMULATION CHEMICALS			0333.0131	\$385,220			0334.0131	\$ 0	\$385,2
FRAC SAND	142171140	100	0333.0132	\$424,116			0334.0132	\$ 0	\$424,1
FRAC SAND TRANSPORTATION		25.45	0333.0133	\$703,672 \$56,223			0334.0133	\$ 0	\$703,6 \$56,2
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	\$1,269,157			0334.0135	\$10,000	\$1,279,1
STIMULATION/FRACTURING			0333.0135	\$1,269,157			0334.0136	\$10,000	\$215,3
PERFORATING & WIRELINE SERVICES STIMULATION FLUID STORAGE	The second		0333.0137	\$ 0					\$215,
RBP WORK	The state of the s	AND REAL PROPERTY.	0333.0138	\$ 0		i de la contraction de la cont			5
CAPITALIZED EMPLOYEE LABOR	0331.0140		0333.0140	\$ 0	0336.0140	\$10,500	0334.0140	5.0	\$10.5
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	1000000	0333.0141	5 0	0336 0141	\$5,500	0334.0141	\$ 0	\$5.
OVERHEAD	0331,0142		0333.0142	\$15,000	0336,0142	\$7,000			\$37,
WELL CONTROL INSURANCE	0331.0143	5.0	25 13-14		AND THE REAL PROPERTY.				
AID IN CONSTRUCT/3RD PARTY CONNECT			0333 0450	\$24.000	0336.0144	\$ 0			574
COMPLETION RIG/WORKOVER RIG		THE WORLD	0333.0150	\$24,000			0334.0150	\$ 0	\$180,0
COIL TUBING SERVICES			0333.0151	\$ 0			0334.0151	\$ 0	\$100,
SNUBBING UNIT SERVICES FLOWBAC *WATER DISPOSAL	Manager 1		STATE OF THE PARTY OF	No.			0334.0156	\$ 0	5
FLOWBACK WATER TREATING			District of the	الترويات إرا			0334.0157	5 0	S
MUD DISPOSAL LABOR/EQUIP	0331.0165	\$50,000	0333.0165	\$30,491					\$80,
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331 0166	3.0	0333.0166	\$ 0			0334.0166	5 0	\$
SWD - PIPED TO CTRA SWD WELL							0334.0171	\$185,016	\$185,0
				Tell of the last			0334.0172	\$ 0	\$
SWD PIPED TO 3RD PARTY SWD WELL							0334.0173	\$ 0	\$
SWD - HAULED TO CTRA SWD WELL							0334.0174	\$ 0	ş
SWD - HAULED TO CTRA SWD WELL SWD -HAULED TO CTRA SWD DISP FEE			200			GEOGRAPH OF	0334.0175	\$ 0	
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS			300		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN		0334.0176	\$ 0	- 3
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL							M334 M477		
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL)							0334.0177	\$ 0	
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD HAULED TO 3RD PARTY SWD WELL SWD 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE			0333 0179				0334.0177	5.0	- 3
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTRE CARE COSTS SWD HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE RECYCLED WATER DELUERY FEE	D331 D190	\$146.795	0333.0179 0333.0190	\$ 0 \$232,476	0336 0190	2 0	0334.0178	\$ 0	
CONTINGENCY - DRLG, COMP, PCOM, FAC	D331.0190	\$146,795	0333.0179 0333.0190	\$ 0 5232,476	0336 0190	\$ 0 \$ 000.2		5.0	\$379.
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRIG. COMP. PCOM. FAC CONTINGENCY - PIPEUNE	D331.0190		12 MAC 05 105 1	E-8-01983 N	0336 0190 0336.0191	\$ 0 \$ 500	0334.0178	\$ 0	\$379.
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE RCYCLED WATER DELIVERY FEE CONTINGENCY - DRIG, COMP, PCOM, FAC	THE MARKET		0333.0190	\$232,476 (1)	A CONTRACTOR OF THE PARTY OF TH		0334.0178	\$ 0	\$379. \$



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 14H

Tangible - Well Equipment							100	The Real Property lies	Se Column
Casing				W. ARR SEL				William Comment	
CONDUCTOR PIPE	0331.0206	\$8,054			10 THE			国前野生 二丁醇	\$8,054
WATER STRING CASING	0331,0221	\$19,278							519,278
SURFACE CASING	0331.0207	\$69.795	The same of	THE PARTY					569,795
INTERMEDIATE CASING I	0331.0208	\$562,333							3562,333
INTERMEDIATE CASING II	0331.0209	S 0		Sic Hall South					\$ 0
PRODUCTION CSG/TIE BAC K	0331.0211	5216.692	0333.0211	5.0					\$216,692
DRILLING LINER	0331.0223	5 0			星崎 直標				5.0
TUBING			0333.0201	\$139,104			0334,0201	5.0	\$139.104
TUBULAR FREIGHT	0331 0212	\$36,000	0333 0212	512,000	Carlo tunio lives	and the second	0334 0212	5.0	\$48,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	\$60,000	0331.0215	\$60,000	(35 to 35 to		0334.0215	5.0	\$120,000
WELLHEAD EQUIPMENT SURFACE	0331.0202	\$65,000	0333.0202	\$55,000			0334 0202	\$1,500	\$121,500
SURFACE EQUIPMENT	TOTAL STATE	THE CHARGE					0334.0203	5.0	\$ D
CELLAR	0331.0219	\$8,000				ite per son		Charles and the same	\$8,000
OTHER PRODUCTION EQUIPMENT				17 17 18 18 18			0334.0302	\$ 0	\$ 0
EQUIPMENT INSTALLATION	- With Page				0336.0304	5 0	0334.0304	\$ 0	5.0
PUMPING UNI TENGINE & COMPONENTS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0333.0305	5.0			0334 0305	\$ 0	\$ 0
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	\$25,000	DESCRIPTION OF THE PERSON OF T		0334.0311	\$ 0	\$25,000
Tangible - Lease Equipme nt									
N/C LEASE EQUIPMENT	150 150 140	Sell Control	A CONTRACTOR		0336,0303	\$247,000	0334.0303	\$ 0	\$247,000
GATHERING/FLOWLINES	ALC: No control of the	Total Const			0336.0315	S 0	0334.0315	5.0	\$ 0
TANKS, STEPS, STAIRS					0336.0317	54,500	NAME OF STREET		\$4,500
METERING EQUIPMENT				洲 种 植物植	0336.0321	527,500			\$27.500
LEASE AUTOMATION MATERIALS					0336.0322	\$89,000			559,000
SPOOLS				<u> </u>	0336.0323	\$ 500			5.500
FACILITY ELECTRICAL				A STATE OF THE STA	0336.0324	\$121,000			5121,000
SYSTEM TRANSLINE					0336.0325	5.0	PERMIT		\$ 0
COMPRESSORS	NEW YORK				0336.0326	s a	6334.6326	\$ 0	5.0
PRODUCTION EQUIPMENT FREIGHT				FOR LAND	0336.0327	\$27,000	Maria de la compa		\$27,900
BACKSIDE VENTILATION			1. 00 11		0336.0328	5.0		程 5 计	5.0
WELL AUTOMATION MATERIALS				FARENCE C			0334.0329	5.0	5.0
FL/GL - MATERIALS	A Tribitation of the				0336.0331	\$161,000			5461,000
SHORT ORDERS	DOM:				0336.0332	\$32,500			\$32,500
PUMPS		191106			0336.0333	\$34,500			\$34,500
WALKOVERS					0336.0334	\$8,000	White Inc.		\$8,000
BATTERY (HTR TRTR, SEPAR, GAS T)			Carried Street	是一个的特别	0336,0335	\$280,000	av Francisco		5280,000
SECONDARY CONTAINMENTS					0336.0336	\$19,500			\$19,500
OVERHEAD POWER DISTR (TO FACILITY)		PERSONAL PROPERTY.			0336.0337	\$38,000			\$38,000
TELECOMMUNICATION EQUIPMENT					0336.0338	\$ 0			5.0
FACILITY LINE PIPE					0336.0339	\$26,000	THE DAY		526,000
SWD/OTHER - MATERIALS				PO OF A PROPERTY.	0336.0340	\$ 0			5.0
SWD/OTHER - LINE PIPE	10000				0336.0341	\$ 0	10 mg 11 mg 11 mg		50
AFF-CONVERTED ITD SPEND	PLO BENEVO		MEGIA		PER STATE				
Total Tangibles		\$1,045,152		\$291 404		\$1,116,000		\$1,500	\$2,453,756
Table		\$4,127,852		\$5,173,102		\$1,617,000		\$326,216	\$11,244,170
Total Cost		→,141,034		43,113,102		÷1,011,000		3350,610	~ ***,****,***O



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 15H

							Lagana	-	1e Fed Com 29-26 15H	
Co	mpany	Entity							Date Prepared	
Cimarex Er	ergy C	o. of Colorado							9/4/2024	
Exploration Region Well Name		Prospect			Property Numb	er	AFE			
PERMIAN BA	ASIN	Laguna Grande ! 28 15				New Mexico Wolfcamp Pros (Eddy)			PAFXXXXXXXX	
County, State		· · · · · ·	Location		Estimated Spud		Estimated Completion			
Eddy, N	Л	Section 29 23S 29E				12/1/2025				
Status		F	ormation		Well Type		Total Measured De	pth	Total Vertical Depth	
New AF		,	WFMP A		D	EV	20,200		10,200	
Purpose	Drill a	nd Complete Well					-			
Description										
Drilling	bottor the W	n hole location is 99	90 FSL and 100 and laterally in a	0 FEL of Sec Easterly dir	tion 28 ection	, 23S 29I within the	FWL of Section 29, 2 E. The well is propose e referenced bottom he 00feet.	ed to be	e drilled vertically to	

Completed Well Cost	Tangible	Completed Well Cos		
\$3,082,700				
\$4,881,998				
\$501,000	Well Equipment	\$1,337,756		
\$324,716	Lease Equipment	\$1,116,000		
\$8,790,414	Total Targible Cost	\$2,453,756		
	\$11,244,170			
	\$3,082,700 \$4,881,998 \$501,000 \$324,716 \$8,790,414	\$3,082,700 \$4,881,998 \$501,000 Well Equipment \$324,716 Lease Equipment \$8,790,414 Total Tangible Cost		

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore. If you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

□ I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

☐ I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well

Nonoperator Approval

Company	Approved By (Print Name)	Approved By (Sign Name)	Date

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement.



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 15H

COMMON C							5			
Control Cont		N PLOSE	Delling	THE WAR	Completion	5 TO 10	Production	THE RESERVE	Post	Total Well
Control Cont			Diffining					3	No. of Contract of	
MANAGEMENT STATES		Codes		Codes	Stimulation			Codes	Completion	Cost
DAMAGES 1917-100			\$3,000	Loges			THE RESERVE OF THE PERSON NAMED IN	Cones		\$3,000
COLONION CHARACTERS 100			2200020000							\$40,500
The Content Water Seminary Content Conte		ESELECTION.		ner br				0334.0010	\$ 0	S 0
PRINTETING		0331.0015	5 0		50					\$ 0
Commonweight Comm				Marie Contract		Marie de la companya della companya		0334.0016	\$ 0	\$ 0
CAMPAIN AMPRICATION									A STATE OF THE PARTY.	\$1,500
Controller Control C				0333.0020	\$ 0			0334.0020	3 0	
PRINTER CAPE CLEANING				0333 0022	510,000		Company	0334 0022	\$ 0	\$20,000
RITE CALCELANDE ORDERO LOCATION COLOR COL										\$22,250
SECRETARY OF COUNTY OF C	-30 (c) 20 (c)	Harry Water			2.1			0334.0025	\$ 0	\$ 0
MECHANISCAL MARCH 1975 1		0331.0930	\$110,000			0336.0030	\$18,500			\$128,500
SECONDO COSTON 198.00 19	CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	III SAMEATAN USAHA III							1,131,111	\$30,000
MACROMATION LABOR 151,000 151,00										
AUTOMATION LIGIDAL ORDINATION CONTROL ORDINATION C	A STATE OF THE STA	0331.0040	\$83,670	0333,0040	365,982			0334.0040	\$13,000	
DATE COLOR CREW COLOR		1000						0334 0043	0.2	
CASHE CREW C931-0006 S56-000 C931-0006 S70-000 S70-0000 S70-0000 S70-0000 S70-0000 S70-0000 S70-0000 S		0331 0050	\$648 003			0000:0048		THE PERSON OF	DESCRIPTION OF THE PERSON	\$648,993
MINISTERIORS				0333.0055	5.0		VI. 1			\$56,560
MICHIGAN CONTROLOGY 10 10 10 10 10 10 10 1		-			\$31,000		A STATE OF THE PARTY OF THE PAR	0334.0056	\$ 0	\$80,490
FEGURING STRUCK CONTRICION CONTRICT					\$11,000					\$81 500
CONTRINGER CONTRICT CONTRIC	ROAD UPGRADES			10 THE 1			912. 12. 1			\$ 0
REFURE MULTIAN TRANSFERTING PRINCIPLO (INC) POLICIA MUD) MATTER AT MASKER PRINCIPLO (INC) POLICIA MUD) MATTER MASKER PRINCIPLO (INC) POLICIA MUD) MATTER AT MASKER PRINCIPLO (INC) MINICIPLO (INC) POLICIA MUD) MATTER AT MASKER PRINCIPLO (INC) MINICIPLO (INC) POLICIA MUD)		C211 4070	42155 HAR	0227 0270					DESCRIPTION	\$ 0
ADMILIARY POWER (ILCRIGATY) WATER RELIGIBLE FOR USE (INC.) W		The state of the s		The second second second	The second secon			The Control of the Co	The state of	\$ 0
WARTER MELDINETS REFERENCE 031-0000		1.577.627.637.6	3-24-500-5		1 1 2 1 1 2 2 2 2 2 2 2 2 2 2				CHICAGO CONTRACTOR OF CONTRACTOR	\$511,669
MATERIAL DRILLYEST REPARK 0331-0000 540-		A LONG TO STATE OF THE STATE OF	1,50	110000				0334.0073	STATE OF THE PARTY	\$33,200
DRILLING MUST ADDITIVES 0331,0000 39				0333.0074	100				21222	\$ 0
STANDALTON FULD MUDI LOGGMAN STANDALTON FUNCING STANDALTON FUNCI	DRILL BITS						he disp			\$90,000
SOUD CONTINUE CONTINUE CREATINGS C331 0009 S446 200 S546		0331.0082	\$289,775							\$289,775
Description Description De		The Party of the P		0333.0083	\$397,819			0334.0083	\$ 0	\$397,819
COMMONDER REPAILS										\$ 0 \$544,520
SURFECT STATE ST				0333 0005	\$40,000			0334.0095	\$ 0	\$66,000
SOURCE CEQUIP SERVICES						0336.0096	\$3,000		- ATCHTSON	\$263,734
FIAC TERE RENTAL 0313,0098 \$90,007 \$95,007 \$93,0098 \$0 \$95,007										\$78,916
COUNTRY SERVICES COUNTRY SER		And Education	医方向原	0333.0098	\$95.072					\$95,072
RENTAL WORK STRING	FISHING & SIDETRACK SER TCES/RENTALS	0331,0101	\$ 0							\$ 0
STIMULATION FRANKTISE FUND TRANSFER FRANKLISH STORE FEBRUAR PAINTING FUNCE - LABOR STORE		A STATE OF THE PARTY OF THE PAR	AND DESCRIPTION OF THE PERSON	0333.0102	\$70,179			0334.0102	\$35.000	\$105,179
F. C. E. PENNAL PAINTING PLOG. OF PAINTING		0331.0104	536,360	0233 0105		ACCUMULAÇÃO D		0334 0105	and the second second	\$ 0
FLICE - LABOR FLICE - LABOR - LABO		W 11/2 W 12/2 W 12/2	1 1 2 1 2	0333.0103	Name of the last	0336 0106	\$17,000	0334.0103		
FLICEL LABOR FLICE STATE										\$46,500
SENDER PULISS SAME PULISS			42 6 4							\$72,000
SURVICTION STATES SUBSTITUTE SUBSTIT			200	Lawrence Co.	100					\$14,000
SWD/OTHER - LABOR SWD/OTHER - SUPERVISION OTHER ROUNDES -	BRIDGE PLUGS/FRAC PLUGS	100000		0333.0110	\$39,950			0334.0110	\$ 0	\$39,950
SWID-COTTER: SUPERVISION 0331-0116 50 0333-0118 50 0338-0116 5 0 033		4 St 1 Car 1 2 1						and the same		102/11/02/5/11 / 1
Control Rock Cont						Blinder and State of the State				\$ 0
RIMARY CEMBRYING O331 0120 S255.680 LOGGING SERVICES/RENTALS O331 0120 O334 0125 O		0331.0116	350 500	0333.0116	534,241	THE RESIDENCE OF THE PARTY OF T		0334 0116	5 0	3110,241
REMEDIAL CEMENTING O331 0722				PERSONAL	has in the real	The left a	de en Telos		In the Co	\$255,680
GOGRING SERVICES/PENTALS		0331.0121	5 0	0333-0121	5.0			0334.0121	\$ a	5 0
### LECONTROL EQUIP/SERVICES 333.0130 \$70.000 \$70.	LOGGING SERVICES/RENTALS		0.05602019	0333.0126	\$25,000			0334.0126	\$ 0	\$25.000
STIMULATION CHEMICALS 0333.0131 3385.220 0334.0131 \$ 0 \$365.2		5-25-5-00-075-0	100000000000000000000000000000000000000							\$ 0
TRAC SARD TRANSPORTIATION 0333.0132 \$324.118 0334.0132 \$0 \$424.118 0333.0133 \$0 \$522.11 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000		0331.0130	\$57,013							\$67,013
### SAND TRANSPORTATION ### DOWN SERVICES (COUPRINT ### O333 0133 \$703.672 ### O334 0135 \$10,000 ### O334 0136 \$703.672 ### O334 0136				200000000000000000000000000000000000000	300000000000000000000000000000000000000				C 30/0111/45	
### DOWN SERVICES/EQUIPMENT ### STAMULATION/FACTURING ### O333 0135 \$12,293,157 0.334,0135 \$1,209,157 0.334,0135	170.00.00								250.000	\$703,672
STIMULATION/FRACTURING PERFORTING & 0333 0135 \$1269,157 PERFORTING & WIRELINE SERVICES 0333 0136 \$125,000 0334 0136 \$10,000 0334 0136 \$0 \$215,300 0334 0136 \$0 \$215,300 0334 0136 \$0 \$0,000 0334 0136 \$0 \$0,000 0334 0136 \$0 \$0,000 0334 0136 \$0 \$0,000 0334 0130 \$0,000 0334 0130 \$0 \$0,000 0334 0130 \$0 \$0,000 0334 0130 \$0 \$0,000 0334 0130 \$	The state of the s	THE PARTY HE			ASSESSMENT OF THE				LUC GRADERY	\$56,223
STIMULATION FLUID STORAGE 0.333.0137 5 0 0.339.0140 5 0 0.339.0138 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0140 5 0 0.339.0141 5 0 0.339.0141 5 0 0.339.0141 5 0 0.339.0141 5 0 0.339.0141 5 0 0.339.0141 5 0 0.339.0141 5 0 0.339.0141 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0142 5 0 0.339.0152 5 0 0.				0333.0135				0334.0135	\$10,000	\$1,279,157
CAPITALIZED EMPLOYEE LABOR	PERFORATING & WIRELINE SERVICES			entrale colors are continued				0334.0136	\$ 0	\$215,350
CAPITALIZED EMPLOYEE LABOR 0331.0140 \$ 0 0331.0140 \$ 0 0333.0140 \$ 0 0334.0140 \$ 0 0334.0140 \$ 0 0334.0141 \$ 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0335.0141 \$ 0 0 0 0335.0141 \$ 0 0 0 0335.0141 \$ 0 0 0 0335.0141 \$ 0 0 0 0335.0141 \$ 0 0 0 0335.0141 \$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									THE PROPERTY	5 0
CAPITALIZED EMPLOYEE FRINGE BENEFITS 0331.0141 \$ 0 0338.0141 \$ 0 0338.0141 \$ 0 0338.0141 \$ 0 0338.0141 \$ 0 0338.0141 \$ 0 0338.0141 \$ 0 0338.0142 \$ 57.000 \$ 537.00	OLD SOCIETY STATES	9331 AL 10	TO PERMIT		1,000,000,000	man of the	PAG AND	0774 0140		\$ 0
OVERHEAD 0331.0142 515.000 0333.0142 \$15.000 0336.0142 \$7.000 \$37.000			20170	THE STREET AND THE	9500	LIGHT AND COURT OF				\$10,500
VELL CONTROL INSURANCE 0331,0143 5 0								CE MANAGEMENT		\$37,000
AID IN CONSTRUCT/3RD PARTY CONNECT COMPLETION RIG/WORKOVER RIG COLT L'BIRING SERVICES SNUBBING UNIT				C-3-0142	313,000	Rolls (men				\$ 0
COMPLETION RIGK/WORKOVER RIG 033.0150 \$24,000 033.0151 \$ 0 \$24.0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0151 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$33.0152 \$ 0 \$ 33.0152 \$ 0			7 2 2 2			0336.0144	5 0	465		\$ 0
COIL TUBING SERVICES 033.0151 \$180,000 0334.0151 \$ 0 \$180,000				0333.0150	\$24,000		Talk 63	PROTECTION OF CHARACTER PROTECTION	33 25	\$24,000
FLOWBACK WATER DISPOSAL FLOWBACK WATER TREATING MUD DISPOSAL LABOR/EQUIP O331.0166 S 0 0333.0165 S 0 0333.0166 S 0 0333.0171 S 185,016 S 185,016 S 0 0334.0172 S 0 0334.0172 S 0 0334.0173 S 0 0334.0173 S 0 0334.0174 S 0 0334.0173 S 0 0334.0174 S 0 0334.0174 S 0 0334.0175 S 0 0 0334.0176 S 0 0334.0176 S 0 0 0334.0177 S 0 0 0334.0176 S 0 0 0334.0176 S 0 0334.0177 S 0 0 0334.0176 S 0 0334.0177 S 0 0 0334.0176 S 0 0334.0176 S 0 0334.0176 S 0 0334.0176 S 0 0334.0177 S 0 0 0334.0176 S 0 0334.0177 S 0 0 0334.0176 S					\$180,000			and the second second		\$180,000
FLOWBACK WATER TREATING 0331.0165 \$50,000 0333.0165 \$50,491 \$580.				0333.0152	\$ 0					\$ 0
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES 0331.0166 \$ 0 0333.0165 \$ 0 0333.0166 \$ 0 0 0334.0166 \$ 0 0 0334.0166 \$ 0 0 0334.0166 \$ 0 0 0334.0171 \$ 185,016 \$ 185,016 \$ 0 0334.0171 \$ 185,016 \$ 0 0334.0171 \$ 185,016 \$ 0 0334.0172 \$ 0 0 0334.0172 \$ 0 0 0334.0172 \$ 0 0 0334.0173 \$ 0 0 0334.0173 \$ 0 0 0334.0173 \$ 0 0 0334.0173 \$ 0 0 0334.0173 \$ 0 0 0334.0174 \$ 0 0 0 0334.0174 \$ 0 0 0 0334.0174 \$ 0 0 0 0334.0174 \$ 0 0 0 0334.0175 \$ 0 0										\$ 0 \$ 0
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES SWD - PIPED TO CRA SWD WELL SWD - PIPED TO CRA SWD WELL SWD - PIPED TO GRA SWD WELL SWD - PIPED TO GRA SWD WELL SWD - HAULED TO GRD PARTY SWD WELL SWD - HAULED TO CRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO SRD PARTY SWD WELL SWD - HAULED TO GRD PARTY SWD WELL SWD - SWD - HAULED TO GRD PARTY SWD WELL SWD - SWD - HAULED TO GRD PARTY SWD WELL SWD - SWD - HAULED TO GRD PARTY SWD WELL SWD - SWD PARTY SWD		0331 0165	\$50,000	0333 0466	\$20.404			1000-0107	the man of the second to the second to	\$80,491
SWD - PIPED TO CTRA SWD WELL 0334.0171 \$185,018								0334.0166	Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner,	\$ 0
SWD - PIPED TO 3RD PARTY SWD WELL 0334.0172 \$ 0 \$		CONTRACTOR OF THE SECOND		Territorio	har you had					\$185,016
SWD - HAULED TO CTRA SWD WELL 0334.0173 \$ 0 \$ \$ \$ \$ \$ \$ \$ \$				100						\$ 0
FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL SWD - SRD PARTY SWD WELL SWD - CTRA GATHERING FEE RECYCLED WATER DELIVERY FEE CONTINGENCY - DRIG, COMP, PCOM, FAC CONTINGENCY - PIPLINNE REAL TIME OPERATIONS CENTER 0331.0192 S 0 0338.0191 S 0 S379. CONTINGENCY - PIPLINNE DRILLING - CONVERSION - OTHER OTHER LAND EXPENSES	SWD - HAULED TO CTRA SWD WELL		aricabile							\$ 0
SWD HAULED TO 3RD PARTY SWD WELL 0334.0176 \$ 0 \$ \$ \$ \$ \$ \$ \$ \$				A STATE OF THE STA						\$ 0
SWD - 3RD PTY DISP FEE (DIRECT BILL) 0334.0177							- CP-101			\$ 0
SWD - CTRA GATHERING FEE 0334.0178 S 0 S			ne et et				to the			\$ 0
RECYCLED WATER DELIVERY FEE										\$ 0 \$ 0
CONTINGENCY - DRILG, COMP, PCOM. FAC 0331.0190 \$146.795 0333.0190 \$232,476 0336.0190 \$ 0 0334.0190 \$ 0 5379.1 CONTINGENCY - PIPELINE 0336.0191 \$500 \$ \$1 REAL TIME OPERATIONS CENTER 0331.0192 \$ 0 0333.0192 \$ 0 DRILLING - CONVERSION - OTHER OTHER LAND EXPENSES				0333,0179	S 0				BURNES DE	\$ 0
CONTINGENCY - PIPELINE		0331.0190	\$146,795			0336 0190	5 0	0334 0190	\$ 0	5379,271
REAL TIME OPERATIONS CENTER 0331.0192 \$ 0 0333 0192 \$ 0 DRILLING - CONVERSION - OTHER OTHER LAND EXPENSES		研修公司			1 1 20 13	0336.0191	\$ 500	Total Control	in in threat	\$ 500
OTHER LAND EXPENSES		0331.0192	\$ 0	0333 0192	5 0					5 0
			TE THE TANK			SAME TO SAME	er a filmas (valuet)			
toral intellibrite char 32'005'\nn 34'091'98 \$201'00n \$254'\15 28'\An'a						Mark Date of the last		E.		
			\$3,003,700	•	CA 991 550		cent non		\$224 716	CR 700 414



AFE# PAFXXXXXXX Laguna Grande Fed Com 29-28 15H

Casing	CHARLES THE REAL PROPERTY.	HOLD THE REAL PROPERTY.	Marine College						
	Palling of the second of the								A STATE OF THE PARTY OF THE PAR
CONDUCTOR PIPE	0331.0206	\$8,054						I march of the same	\$8,05
WATER STRING CASING	03 1.0221	\$19,278							519,27
SURFACE CASING	0331.0207	\$69,795	Carrie Line						569,79
NTERMEDIATE CASING I	0 31.0208	\$562,333		de de ave al					\$552.33
NTERMEDIATE CASING II	03 -0209	\$ 0	1.1						5
PRODUCTION CSG/TIE BACK	0331 0211	\$216,692	0333-0211	5 0					\$216,69
DRILLING LINER	03 7 02 23	\$ 0							3
TUBING	120		0333.0201	\$139,104	ersellasie er	n sie e fini	034.0201	5.0	\$139,104
TUBULAR FREIGHT	0331.0212	\$36,000	0333 0212	512,000			0334,0212	5.0	\$48,00
PERMANENT DOWNHOLE EQUIPMENT	0331 0215	560,000	0333.0215	\$60,000			0334.0215	\$ D	\$120,000
WELLHEAD EQUIPMENT SURFACE	0331 0202	\$65,000	0333 0202	\$55,000			0334.0202	\$1,500	s 121 ₅₀
SURFACE EQUIPMENT	A CONTRACTOR	200000					0334,0203	\$ 0	\$ 1
CELLAR	0331.0219	\$8,000		100					\$8.00
OTHER PRODUCTION EQUIPMENT							0334 0302	5.0	5
EQUIPMENT INSTALLATION	No. of the Local State of the Lo	Service College		-11	0336.0304	5.0	0134 0304	5.0	5
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5.0	The line		0334 0305	5.0	5
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	\$25,000	SMITT IS		0334 0311	5.0	\$25.00
Tangible - Lease Equipment	A CONTRACTOR OF THE PARTY OF TH		The state of the last	THE PARTY NAMED IN		California de la Califo			OIL S
N/C LEASE EQUIPMENT	The second second	AND DESCRIPTION OF THE PERSON		THE STREET	0336 0303	\$247,000	0934.0303	5.0	5247.0
GATHERING/FLOWLINES				No all the	0336.0315	5.0	0334 0315	5.0	- 5
TANKS, STEPS, STAIRS					0336.0317	\$4,500			\$4,50
M FERING EQUIPMENT		The second	of the last		0336.0321	\$27,500	The state of		\$27.50
					0336.0322	589,000	THE PROPERTY		589.00
LEASE AUTOMATION M TERIALS					0336.0323	\$ 500			\$ 50
		fp#5			0336.0324	\$121,000	THE PERSON		5121.00
FACILITY ELECTRIC AL	- 1 (1 to 1	The second second		The same of the same	0336.0325	5 0			5
SYSTEM TRANSLINE					0336,0326	5.0	0334.0326	5.0	5
COMPRESSORS		140	3,020		0336.0327	\$27,000	0334.0326	AND RESIDENCE	\$27.00
PRODUCTION EQUIPMENT FREIGHT		3. 10.4			0336,0327	5.0			5
BACKSIDE VENTILATION					0336,0328		0334.0329	5.0	9
WELL AUTOMATION MATERIALS						\$161,000	0334.0329		5161,0
FL/GL - MATERIALS					0336.0331	\$32,500			531.50
SHORT ORDERS					0336.0332	\$34,500	A STATE OF THE PARTY OF THE PAR		\$34.50
PUMPS					0336.0333	22/02/02/0			\$8.0
WALKOVERS			I S S TANK		0336.0334	58,000	The second second	FILE AL MINE	- 1000
BATTERY (HTR TRTR,SEPAR,GAS T)	S ASSESSED FOR				0336.0335	\$280,000			5280,0
SECONDARY CONTAINMENTS		CHEST HONORS			0336.0336	\$19,500			\$19.50
OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	538,000			\$38.0
TELECOMMUNICATION EQUIPMENT				Contract of the last	0336.0338	5.0			5
FACILITY LINE PIPE					0336.0339	\$25,000			\$24.0
SWD/OTHER - MATERIALS					0336.0340	\$ 0		10 100	\$
SWD/OTHER - LINE PIPE					0336.0341	5.0		L MARKET	
AFE CONVERTED ITD SPEND					V III III III III				
Total Tangibles		\$1,045,152		\$291,104		\$1,116,000		\$1,500	\$2,453,75



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 16H

						Laguna	Gran	de Fed Com 29-28 16H	
Co	mpany	Entity						Date Prepared	
Cimarex Er	nergy C	Co. of Colorado						9/4/2024	
Exploration Region Well Name		₩eil Name	Prospect			Property Numb	ėr	AFE	
PERMIAN B	MIAN BASIN Laguna Grande Fed Com 29- 28 16H New Mexico Wolfc: Pros (Eddy)					PAFXXXXXXX			
County, State	-	Location	eation Est			stimated Spud		Estimated Completion	
Eddy, Ni	VI	Section 29 23S	tion 29 23S 29E			12/1/2025			
StatUs		Formation		Well Type		Total Measured Depth		Total Vertical Depth	
New AFI	E	WFMP A		D	EV	20,050		9,850	
Purpose	Drill a	and Complete Well							
Description									
Drilling	bottor the W	ntended surface hole location for in hole location is 330 FSL and 1 FMP A formation and laterally in vertical depth of the well is propo	00 FEL of Sec a Easterly dir	tion 28 ection	i, 23S 29I within the	E. The well is propose referenced bottom he	d to b	e drilled vertically to	

Intangible	Completed Well Cost	Tangible	Completed Well Cost		
Drilling Costs	\$3,082,700				
Completion Costs	\$4,881,998				
Facilities - Construction Gosts	\$501,000	Well Equipment	\$1,337,756		
Past Completion Costs	\$324,716	Lease Equipment	\$1,116,000		
Total Intangible Cost	\$8,790,414	Total Tangible Cost	\$2,453,756		
Total Well Cost		\$11,244,170			

Comments On Well Costs

1. All tubulars, well or lease equipment is priced by COPAS and CEPS guidelines using the Historic Price Multiplier.

Well Control Insurance

Unless otherwise indicated below, you, as a non-operating working interest owner. Agree to be covered by Operator's well control insurances procured by Operator so long as Operator conducts operations hereunder and to pay your prorated share of the premiums therefore if you elect to purchase your own well control insurance, you must provide a certificate of such insurance acceptable to Operator, as to form and limits, at the time this AFE is returned, if available, but in no event later than commencement of drilling operations. You agree that failure to provide the certificate of insurance, as provided herein, will result in your being covered by insurance procured by Operator.

I elect to purchase my own well control insurance policy.

Marketing Election

Cimarex sells its gas under arm's-length contracts with third party purchasers. Such contracts may include fees. In addition, penalties may be incurred for insufficient volumes delivered over time. Should you choose to market your share of gas with Cimarex, you will be subject to all the terms of such contracts. Upon written request to Cimarex's Marketing Department, we will share with you the terms and conditions pursuant to which gas will be sold. Failure to make an election below shall be deemed an election to market your gas with Cimarex under the terms and conditions set forth above

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Nonoperator Approval

Company	Approved By (Print Name)	Approved By (Sign Name)	Date	
		-		
				1

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 16H

			1111111111111	Contract I				Post	
Golden Total Residence		Drilling		Completion /		Production			Total Well
Intangibles	Codes		Codes	Stimulation	Fodor	Equipment / Construction	Codes	Completion	Cost
LAND/LEGAL/CURATIVE	0331.0002	\$3,000	NATIONAL PROPERTY.		0336.0002	\$ 0			\$3,000
DAMAGES	0331,0905	\$40,000			0336.0005	\$ 500	0334.0010	THE PERSON	\$40,500
LOCATION RECLAMATION PRE - DRILL WATER SAMPLING	0331.0015	\$ 0					0334.0010	\$ 0	\$ 0 \$ 0
POST - DRILL WATER COMPLIANTS							0334.0016	\$ 0	\$ 0
PERMITTING	0331.0018	\$1 500	0333.0020	5 0			0334.0020	\$ 0	\$1,500
ENVIRONMENTAL INVESTIGATION & REMEDIATION EHS AUDITS & INSPECTIONS	0331.0020	\$ 0	0333.0020				0334.0020		\$ 0
CONTAINMENT	0331.0022	\$10,000	0333 0022	\$10,000			0334.0022	\$ 0	\$20,000
PAD CLEANUP	0331 0024	\$5,000	0333 0024	\$4,250			0334.0024	\$13,000	\$22,250 \$ 0
FILTER CAKE CLEARING ROAD/PAD CONSTRUCTION	0331,0030	\$110,000			0336.0030	\$18,500	0334.0025		\$128,500
CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331.0031	\$30,000							\$30,000
RIG MOBILIZE/DEMOBILIZE	0331,0035	\$108,125 \$83,870	2272 2242				0334.0040		\$108,125 \$174,352
SUPERVISION MECHANICAL LABOR	V331,0040	383,870	0333,0040	\$65,982	0336.0040	\$11,500 \$205,500	0334.0040	\$13,000	\$205,500
AUTOMATION LABOR	DO NOT				0336.0043	\$56,500	0334.0043	\$ 0	\$56,500
DRILLING RIG	0331.0050	5648,993	2000 2005						\$648,993
CASING CREW TUBULAR INSPECTIONS	0331.0055	\$56,560 \$49,490	0333.0055	\$ 0			0334.0056	5 0	\$56,560 \$80,490
WELDING/ROUSTABOUTS/LEASE CREWS	0331,0059	1851 (F141 F161 & 1	0333.0059	\$11,000			0334.0059	\$30,500	\$81,500
ROAD UPGRADES							0334.0060	\$ 0	\$ 0
FREIGHT/TRUCKING	0331.0070	\$ 0	0333.0070	\$ 0			0334.0065	\$ 0	\$ 0 5 0
CNG/LINE GAS FUEL RIG FUEL	0331.0070	\$95,651	0333.0071	\$415,618			0334.0071	\$ 0	\$511,669
AUXILLARY POWER/ELECTRICITY	0331 0072	\$ 0	0333.0072	\$ 0					\$ 0
WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331.0073	5 0	0333.0073	\$30,000			0334.0073	\$3,200	\$33,200
WATER WELL DRILL/TEST/REPAIR DRILL BITS	0331.0080	590.000	0333.0074				0334.0074	3 0	\$00,000
DRILLING MUD & ADDITIVES	0331 0082	\$289,775		深層開開					\$289,775
STIMULATION TUID	0321 0022		0333.0083	\$397,819	Et How		0334.0083	\$ 0	\$397,819
MUD LOGGING DIRECTIONAL DRILLING SERVICES	0331.0086	\$ 0 \$544,520							\$ 0 \$544,520
DOWNHOLE RENTALS	0331.0095		0333.0095	\$40,000			0334.0095	\$ 0	\$66,000
SURFACE RENTALS	0331.0096	\$159,752	0333.0096	\$65,982	0336.0096	\$3,000	0334.0096	\$35,000	\$263,734
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$78.916	0333.0098	\$95,072			0334.0098	\$ 0	\$78,916 \$95,072
FRAC TREE RENTAL FISHING & SIDETRACK SERVICES/R NTALS	0331.0101	\$ 0	0333.0101	\$ 0	an The		0334.0101	\$ 0	\$ 0
FLOWBACK SERVICES			0333.0102	\$70,179			0334.0102	\$35,000	\$105,179
RENTAL WORK STRING	0331.0104	\$36,360	0222 0105				0724 0405		\$36,360
STIMULATION FLUID TRANSFER/TRUCKING IPC & EXTERNAL PAINTING			0333.0105	\$ 0	0336.0106	\$17,000	0334,0105	\$ 0	\$17,000
FL/GL - ON PAD LABOR					0336.0107	\$46,500			\$46,500
FL/GL - LABOR					0336.0108	\$72,000			\$72,000
FL/GL - SUPERVISION BRIDGE PLUGS/FRAC PLUGS			0333.0110	\$39,950	0336,0109	\$14,000	0334.0110	5 0	\$14,000 \$39,950
SURVEY			0333.0110	239,330	0336.0112	\$5,500			\$5,500
SWD/OTHER - LABOR					0336,0113	\$1,500		gradi i grad	\$1,500
SWD/OTHER SUPERVISION	0331.0116	\$50,500	0333.0116	534.241	0336.0114	\$ 0 \$25,500	0334.0116	5.0	\$ 0 \$110,241
OTHER RIG/MISC EXPENSES PRIMARY CEMENTING	0331,0120	\$255.680	21 20 50	STORES OF	103300110	BULL ON SU	0334.0110		\$255,680
REMEDIAL CEMENTING	0331.0121	\$ 0	0333.0121	\$ 0			0334.0121	5 0	S 0
LOGGING SERVICES/RENTALS	0331.0126		0333.0126	\$25,000		THE STREET	0334,0126	\$ 0	\$25,000
CORING & CORE ANALYSIS WELL CONTROL EQUIP/SERVICES	0331.0129	\$57,013	0333.0130	\$10,000			0334.0130	\$ 0	\$67,013
STIMULATION CHEMICALS	The second		0333.0131	\$385,220			0334.0131	\$ 0	\$385,220
FRACSAND			0333.0132	\$424,116			0334.0132	\$ 0	\$424,116
FRAC SAND TRANSPORTATION PUMP DOWN SERVICES/EQUIPMENT			0333.0133	\$703,672 \$56,223			0334.0133	S O	\$703,672 \$56,223
STIMULATION/FRACTURING			0333.0135	\$1,269,157			0334.0135	\$10,000	\$1,279,157
PERFORATING & WIRELINE SERVICES			0333.0136	\$215,350			0334,0136	\$ 0	\$215,350
STIMULATION FLUID STORAGE RBP WORK		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	0333.0137	\$ 0					\$ 0
CAPITALIZED EMPLOYEE LABOR	0331.0140		0333.0138	\$ 0	0336.0140	\$10,500	0334.0140	5.0	\$10,500
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	\$ 0	0333.0141	\$ 0	0336 0141	\$5,500	9334.0141	\$ 0	\$5,500
OVERHEAD	0331.0142 0331.0143	\$15,000 \$ D	0333.0142	\$15,000	0336.0142	37,000			\$37,000
WELL CONTROL INSURANCE AID IN CONSTRUCT/3RD PARTY CONNECT	Per lite area				0336.0144	\$ 0			\$ 0
COMPLETION RIG/WOR OVER RIG			0333.0150	\$24,000	11 40 11 1		0334.0150	\$ D	\$24,000
COIL TUBING SERVICES			0333.0151	\$180,000			0334.0151	\$ 0	\$180,000
SNUBBING UNIT SERVICES FLOWBACK WATER DISPOSAL			0333.0152	\$ 0			0334.0152	\$ 0 \$ 0	\$ 0
FLOWBACK WATER DISPOSAL FLOWBACK WATER TREATING							0334.0157	5.0	\$ 0
MUD DISPOSAL LABOR/EQUIP	0331 0165	\$50,000	0333.0165	\$30,491					\$80,491
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	5 0	0333.0156	\$ 0			0334.0166	\$ 0	\$ 0
SWD - PIPED TO CTRA SWD WELL SWD - PIPED TO 3RD PARTY SWD WELL							0334.0171	\$185,016 \$ 0	\$185,016 \$ 0
SWD HAULED TO CTRA SWD WELL						A WARREN	0334.0173	5 0	\$ 0
SWD - HAULED TO CTRA SWD DISP FEE							0334.0174	\$ 0	\$ 0
FILTER CAKE COSTS SWD - HAULED TO 3RD PARTY SWD WELL							0334.0175 0334.0176	\$ 0 \$ 0	\$ 0 \$ 0
SWD - HAULED TO 3RD PARTY SWD WELL SWD - 3RD PTY DISP FEE (DIRECT BILL)							0334.0176	\$ 0	\$ 0
SWD - CTRA GATHERING FEE							0334.0178	0	\$ 0
RECYCLED WATER DELIVERY FEE	0224 0400	£440 700	0333.0179	\$ 0 5232.476	0336.0190	\$ 0	0334 0190	S 0	\$ 0 \$379.271
CONTINGENCY - DRLG, COMP, PCOM, FAC CONTINGENCY - PIPELINE	0331.0190	\$146,795	# 15 1 50	2535419	0336.0191	\$ 500	15.12.13.		\$ 500
REAL TIME OPERATIONS CENTER	0331.0192	5.0	0333.0192	\$ 0	THE RES	MARGINE			\$ 0
DRILLING - CONVERSION - OTHER					No.	CENTRAL CONTRA	Service and the		
OTHER LAND EXPENSES		\$3,082,700		\$4,881,998		\$501,000		\$324,716	\$8,790,414
Total Intangible Cost								3344./10	70,130,414



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 16H

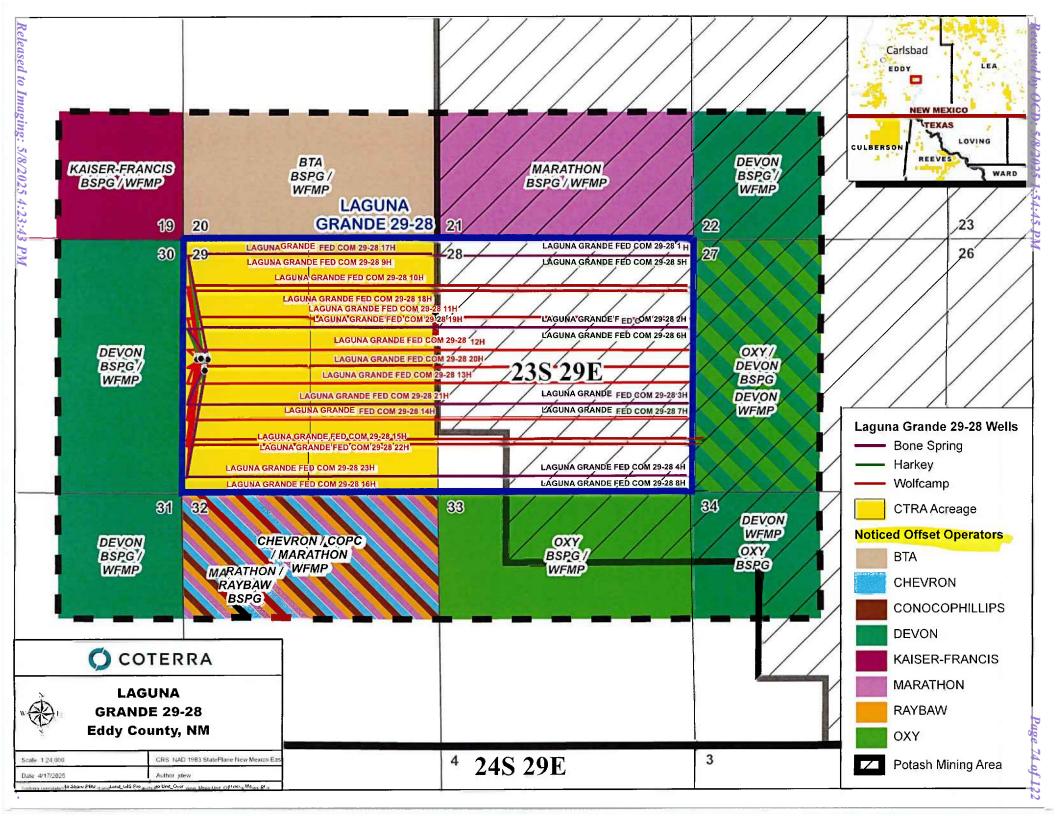
TUBING	TOWER SEA		0333.0201	\$139,104	THE RES		0334.0201	\$ 0	\$139,14
PRODUCTION CSG/TIE BACK	0331.0211	\$216,692	6333.4211	\$ Q					5216.65
DRILLING LINER TUBING	0331 0223	5 0	0333 0201	\$139,104	444		0334.0201	\$ 0	S139,14
TUBULAR FREIGHT	0331/0212	\$36,000	w333.0212	512 000	The bearing	21000000000	0334 0212	\$ 0	\$48,00
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	\$60,000	-0333.0215	\$60 000			0334.0215	\$ 0	\$120,00
WELLHEAD EQUIPMENT SURFACE	0331.0202	\$65,000	0333 0202	\$55,000			0334 0202	\$1,500	\$121.50
SURFACE EBUIPMENT							0334,0203	\$ 0	\$
CELLAR	0331.0219	\$8,000					CHARLES IN		\$8,00
OTHER PRODUCTION EQUIPMENT	and the second second						0334,0302	\$ D	\$
EQUIPMENT INSTALLATION		15 to	ar explication in		0336.0304	\$ 0	0334 0304	\$ 0	S
PUMPING UNIT, ENGINE & COMPONENTS	THE COLUMN	DESCRIPTION OF THE PARTY OF THE	0333.0305	S 0		SUCCESSION.	0 34 0305	\$ 0	\$
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)	TOTAL BUT	100 100 1	0333.0311	\$25 000			0334.0311	5.0	\$25.00
Tangible - Lease Equipment				7 7 7 1 1 1		A CONTRACTOR OF THE PARTY OF			
N/C LEASE EQUIPMENT	THE REAL PROPERTY.		COLUMN TO SERVICE STATE OF THE PARTY OF THE	THE PROPERTY.	0 36 0 03	\$247,000	0334 0303	\$ 0	\$247,00
GATHERING/FLOWLINES			0.15		0336.0315	5.0	0334.0315	5.0	\$ 5
TANKS, STEPS, STAIRS					0336.0317	\$4,500			\$4,50
METERING ENUIPMENT	17 35 110 120				0336.0321	\$27,560			\$27.50
LEASE AUTOMATION MATERIALS	NAME OF TAXABLE				0336.0322	\$89,000			\$89,00
SPOOLS		and the second	11 10 10 10	Alterial Day	0336.0323	\$ 500	i callega base		\$ 50
FACILITY ELECTRICAL	STREET, STREET				0336.0324	\$121,000			\$121,00
SYSTEM TRANSLINE					0336.0325	\$ 0			5
COMPRESSORS	STATE STATE	The Later	EUSIDEIS		0336.0326	5 0	0334 0326	5.0	s
PRODUCTION EQUIPMENT FREIGHT				In the second the second	0336.0327	\$27,000	The state of the s	And South Control	\$27,00
BACKSIDE VENTILATION	A A STATE OF THE PARTY OF THE P	Marie Comment		the land of the	0336.0327	\$ 0	The same of		S
WELL AUTOMATION MATERIALS					0330.0323		0334.0329	S 0	\$
FL/GL - MATERIALS	1000 1200				0336.0331	\$161,000	AND MUNICIPALITY		\$161,00
SHORT ORDERS					0336.0332	\$32,500			\$32.50
PUMPS	A VIII SOLVE	and god to			0336.0332	\$34,500			\$34,50
WALKOVERS		- A				\$8 000	Here was		\$8,00
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0334	\$280 000			5280,00
SECONDARY CONTAINMENTS					0336.0335	\$19.500	TOTAL PROPERTY.		\$19.50
				W - 1	0336.0336	535,000	10 mm		\$19.50
TELECOMMUNICATION EQUIPMENT						S 0			5 36 ,00
FACILITY LINE PIPE					0336.0338	\$26,000			\$25,00
SWW/NTHEM - MATERIALS				KET MARKE	0336.0339 0335.0340	\$26,000			\$20,00
SWD/OTHER - LINE PIPE	THEFT				0336.0341	\$ 0			_
AFE CONVERTED ITD SPEND	身不可是								
Total Tangibles		\$1,045,152		\$291,104		\$1,116,000		\$1,500	\$2,453,75

Summary of Contacts With Uncommitted Working Interest Owners To Be Pooled Cases 25091 and 25259

- Cimarex retained a broker who conducted extensive title work to determine the working interest owners and other interest owners.
- Cimarex searched public records, phone directory, and various different types of internet searches.
- Cimarex first sent well proposal letters to the working interest owners on or around September 9, 2024, and then sent follow up proposal letters on or around December 3, 2024.
- Cimarex had multiple communications with the uncommitted working interest owners, which I have outlined in the chart below.
- Cimarex filed the application to force pool uncommitted working interest owners who had not entered in to an agreement.
- Cimarex's counsel sent notices of the force pooling applications to the addresses of record for the uncommitted working interest owners and also for overriding royalty interest owners.
- Cimarex's counsel also published notice in a newspaper of general circulation in the county where the wells will be located.

Name	Ownership Type	Date Proposal Letter Sent	Proposal Letter Received	Follow Up
James Moore and wife, Karen Moore	WIO	12/3/2024	12/4/2024	3/31/25: Telephone call with James Moore regarding this interest. 3/26/25: Sent JOA 4/22/25: Phone call with James Moore. We will re-propose under the order and they will make a decision (same for sisters).
James Thomas Moore, as Trustee of the James Thomas Moore Child's Trust	WIO	12/3/2024	12/4/2024	3/31/25: Telephone call with James Moore regarding this interest. 3/26/25: Sent JOA 4/22/25: Phone call with James Moore. We will re-propose under the order and they will make a decision (same for sisters).
Ann Moore Jensen, as Trustee of the Ann Moore Jensen Child's Trust	WIO	12/3/2024	12/4/2024	3/31/25: Telephone call with James Moore regarding this interest. 3/26/25: Sent JOA 4/22/25: Phone call with James Moore. We will re-propose under the order and they will make a decision (same for sisters).
Marilyn Moore Jackson, as Trustee of the Marilyn Moore Jackson Child's Trust	WIO	12/3/2024	12/4/2024	3/31/25: Telephone call with James Moore regarding this interest. 3/26/25: Sent JOA 4/22/25: Phone call with James Moore. We will re-propose under the order and

				they will make a decision (same for sisters).
Chevron U.S.A., Inc.	WIO	12/3/2024	12/4/2024	3/26/25: Sent JOA 4/19/25, 4//21/25, 4/22/25 and 4/23/25 discussions regarding proposal and JOA with Scott Sabrsula at Chevron 4/25/25: Reached out to Scott again to gauge if Chevron plans to participate or not.
ConocoPhillips Company	WIO	12/3/2024	12/4/2024	2/25/25 to Present: I have had ongoing conversations with Davis Johnson at COPC/Marathon. We are very close to having a JOA worked out and will remove them from the pooled party list once the JOA is in place.
Marathon Oil Permian LLC	WIO	12/3/2024	12/4/2024	2/25/25 to Present: I have had ongoing conversations with Davis Johnson at COPC/Marathon. We are very close to having a JOA worked out and will remove them from the pooled party list once the JOA is in place.
Prime Rock Resources, LLC	WIO	12/3/2024	12/4/2024	3/26/25: Sent JOA 4/14/25, 4/17/25, 4/18/25, 4/21/25 communication with Jason South at Prime Rock regarding proposals and JOA 4/25/25, 4/28/25 and 4/29/25 Followed up on JOA
Occidental Permian Limited Partnership	WIO	12/3/2024	12/4/2024	3/25/25, 3/26/25/ 4/21/25 email discussions on JOA and Proposals with Alissa Payne at Oxy. 3/26/25: Sent JOA 4/21/15 and 4/23/25 discussion regarding JOA terms
Ridge Runner Resources	WIO	12/3/2024	12/4/2024	Murchison interest is now owned by Riderunner Resources ("RRR"). 3/26/25: Sent JOA. 4/21/25 communicated with Brian van Stavern at RRR regarding proposals/JOA.
Enduro Operating LLC	WIO	12/3/2024	12/4/2024	3/26/25: Sent JOA 4.25.25: Messaged Enduro on LinkedIn for a contact to discuss further
MRC Permian	WIO	12/3/2024	12/4/2024	3/26/25: Sent JOA Multiple conversations with Isaac Evans at MRC between January 2025 and present which yielded a letter agreement between MRC and Cimarex on the development of subject lands.



STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE NO. 25091

SELF-AFFIRMED STATEMENT OF JENNY BLAKE

- 1. My name is Jenny Blake. I am employed as a petroleum geologist for Coterra Energy Operating Co. ("Coterra"). I have previously testified before the Oil Conservation Division ("Division") as an expert petroleum geologist and my credentials as an expert were accepted by the Division as a matter of record.
- 2. Coterra was formed by the merger of Cabot Oil and Gas Corporation and Cimarex Energy Co. Coterra has several subsidiaries. This application was filed on behalf of Cimarex Energy Co. Cimarex Energy Co. of Colorado is a subsidiary of Cimarex Energy Co., which recently changed its name to Coterra Energy Operating Co. Cimarex Energy Co. of Colorado will be the operator of these wells.
- 3. My work includes the Permian Basin and Eddy County, I am personally familiar with the application filed in this case, and I have conducted a geologic study of the lands in the subject area.
- 4. **Exhibit B-1** is a locator map showing the approximate location of the proposed unit. **Exhibit B-1** also includes a cross-section reference map that identifies four wells in the vicinity of the proposed wells, shown by a line of cross-section running from A to A'.
 - 5. **Exhibit B-2** is a wellbore schematic showing Cimarex's development plan.

Case No. 25091 Exhibit B

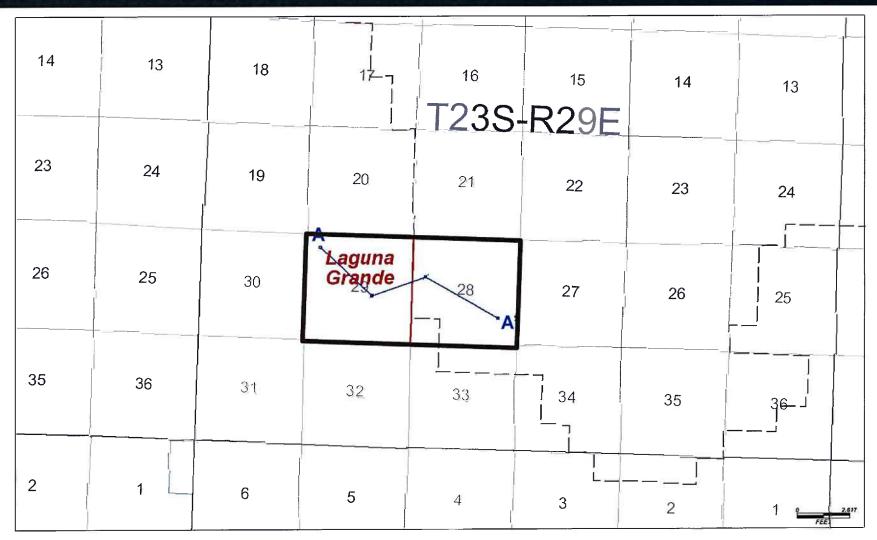
- 6. **Exhibit B-3** is a structure map of the Wolfcamp A formation. The proposed spacing unit is identified by a black box. The contour interval used in this exhibit is 100 feet. This exhibit shows that the structure dips gently to the southeast.
- 7. **Exhibit B-4** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Wolfcamp A formation in the area. The proposed Laguna Grande Wolfcamp A wells are identified by black dots within the Wolfcamp. In my opinion, the Wolfcamp A formation is relatively consistent with slight thinning to the west.
 - 8. I conclude from the geology studies referenced above that:
 - a. The horizontal spacing unit is justified from a geologic standpoint.
 - b. There are no structural impediments or faulting that will interfere with horizontal development.
 - Each quarter section in the proposed unit will contribute more or less equally to production.
- 9. The Laguna Grande wells are east/west wells. The stress orientation in this area of Eddy County is approximately northeast, which means that either east/west or north/south orientation is appropriate.
- 10. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.
- 11. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.
- 12. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

[Signature Page Follows]

5/8/2025

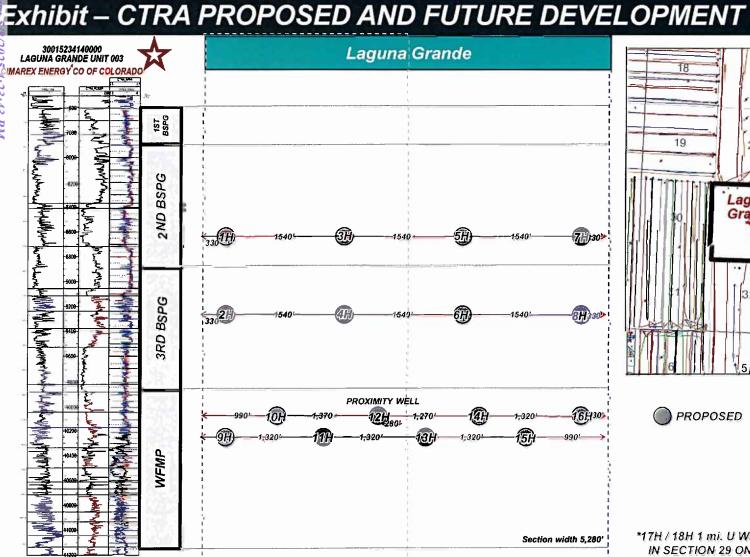
Date

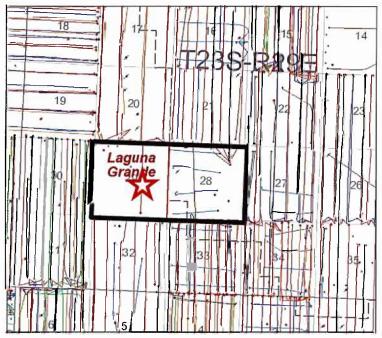
Jenny Blake





COTERRA



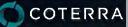


PROPOSED

*17H / 18H 1 mi. U WELLS IN SECTION 29 ONLY

Exhibit – WOLFCAMP STRUCTURE





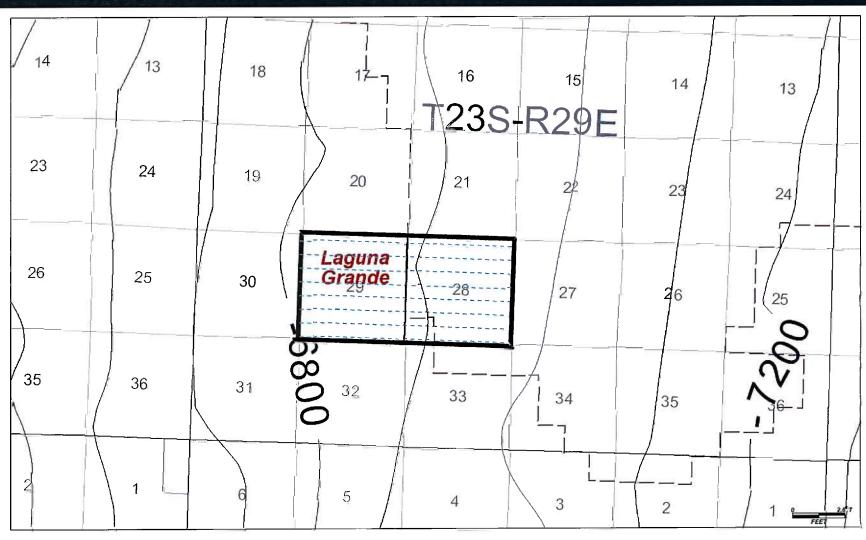
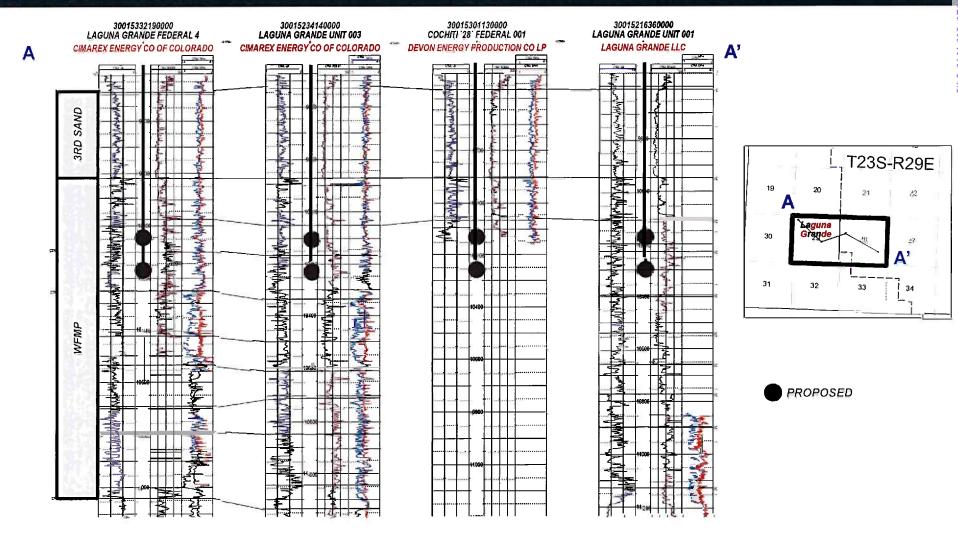


Exhibit – X-SECT OF TARGETS ACROSS 29-28 WFMP







STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO.
FOR APPROVAL OF A NON-STANDARD UNIT,
COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY,
APPROVAL OF AN OVERLAPPING SPACING UNIT,
EDDY COUNTY, NEW MEXICO

CASE NO. 25091

SELF-AFFIRMED STATEMENT OF YURY GOLCHENKO

Yury Golchenko hereby states and declares as follows:

- 1. I am over the age of 18, I am a reservoir engineer for Coterra Energy Operating Co. ("Coterra") and have personal knowledge of the matters stated herein. My area of responsibility includes the area of Eddy County in New Mexico.
- 2. Coterra was formed by the merger of Cabot Oil and Gas Corporation and Cimarex Energy Co. This application was filed on behalf of Cimarex Energy Co. Cimarex Energy Co. of Colorado is a subsidiary of Cimarex Energy Co., which recently changed its name to Coterra Energy Operating Co. Cimarex Energy Co. of Colorado will be the operator of these wells.
- 3. I have not previously testified before the Oil Conservation Division ("Division"). I attended Texas A&M University where I received Bachelor of Science in Petroleum Engineering. I have worked in the industry as a petroleum engineer for over 7 years. I have worked as a reservoir engineer with Coterra since May of 2024. Before joining Coterra, I worked as a reservoir engineer with ExxonMobil, and as a Reservoir, Production, Completions, Facilities, Water Resources engineer at EOG Resources. My resume is attached as Exhibit C.3.
- 4. I am familiar with the application filed by Cimarex in this case and the surface production facilities required to develop the oil underlying the subject acreage.

Case No. 25091 Exhibit C

- 5. In this case, Cimarex seeks approval of a 1280-acre more or less non-standard Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico.
- 6. Cimarex seeks to minimize surface disturbance and costs by consolidating facilities and commingling production from the wells and future wells in the proposed non-standard spacing unit.
- 7. To allow the wells to be dedicated to the acreage subject to the desired Communitzation Agreement, Cimarex requires approval of non-standard spacing unit.
- 8. **Exhibits C-1 and C-2** illustrate the benefit of the non-standard unit Cimarex is requesting.
- 9. As shown on **Exhibit C-1**, if Cimarex has to develop the acreage using standard horizontal spacing unit, Cimarex will need a total of 2 units. Under Cimarex's requested non-standard unit application, Cimarex will only need a total of one unit and would not be constrained by internal setback requirements in well placement, allowing Cimarex to more efficiently and effectively develop the acreage. In my opinion, the non-standard unit is necessary to maximize the recovery of oil and gas reserves from the Bone Spring formation underlying all of Sections 28 and 29. Approval of the non-standard unit will also allow Cimarex to use its preferred well spacing plan for the horizontal wells in this area, which, again, will maximize recovery, prevent waste, and protect correlative rights.
- 10. **Exhibit C-2** identifies the reduced cost savings and surface disturbance that will occur if the non-standard spacing units are not approved. If Cmarex has to develop the acreage using standard spacing units, 5 additional tank batteries will be required (across Bone Spring & Wolfcamp) at a cost of approximately \$13,000,000 and require an additional surface disturbance

of 37.5 acres. If the non-standard spacing unit is approved, the additional cost and surface disturbance required for the tank batteries will be avoided.

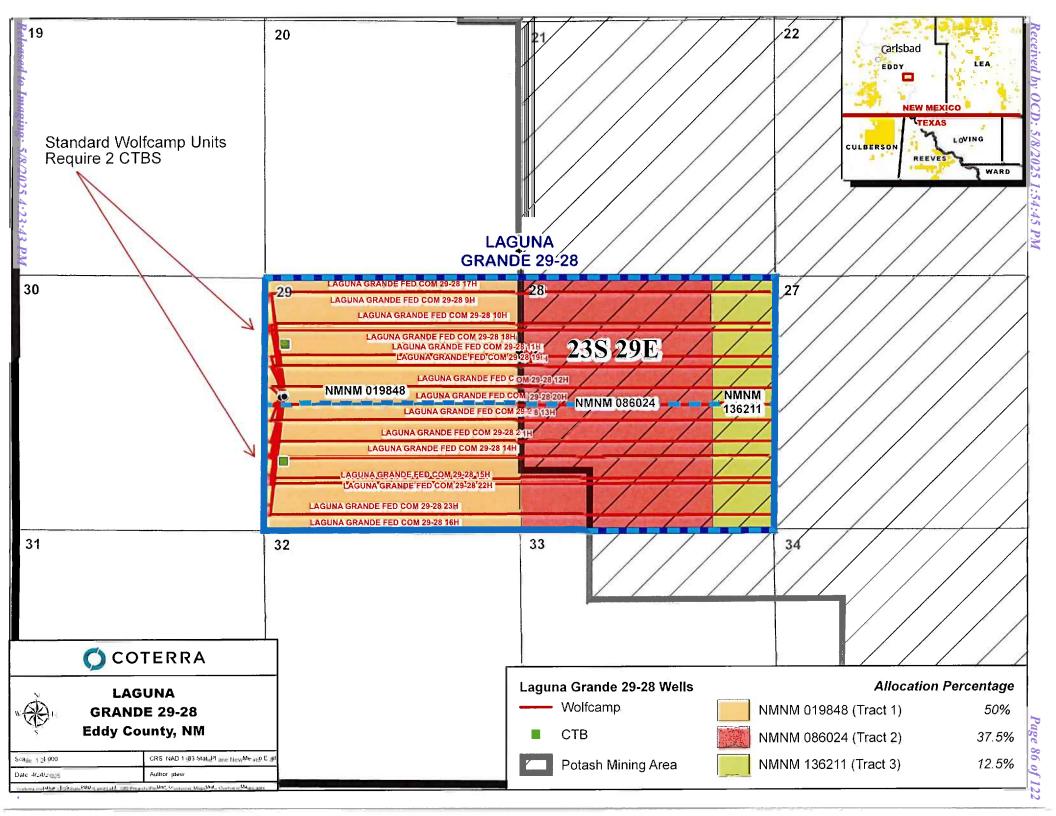
- 11. In my opinion, approval of Cimarex's non-standard unit application will allow Cimarex to efficiently locate surface facilities, reduce surface disturbance, and promote effective well spacing.
- 12. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.
- 13. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.
- 14. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

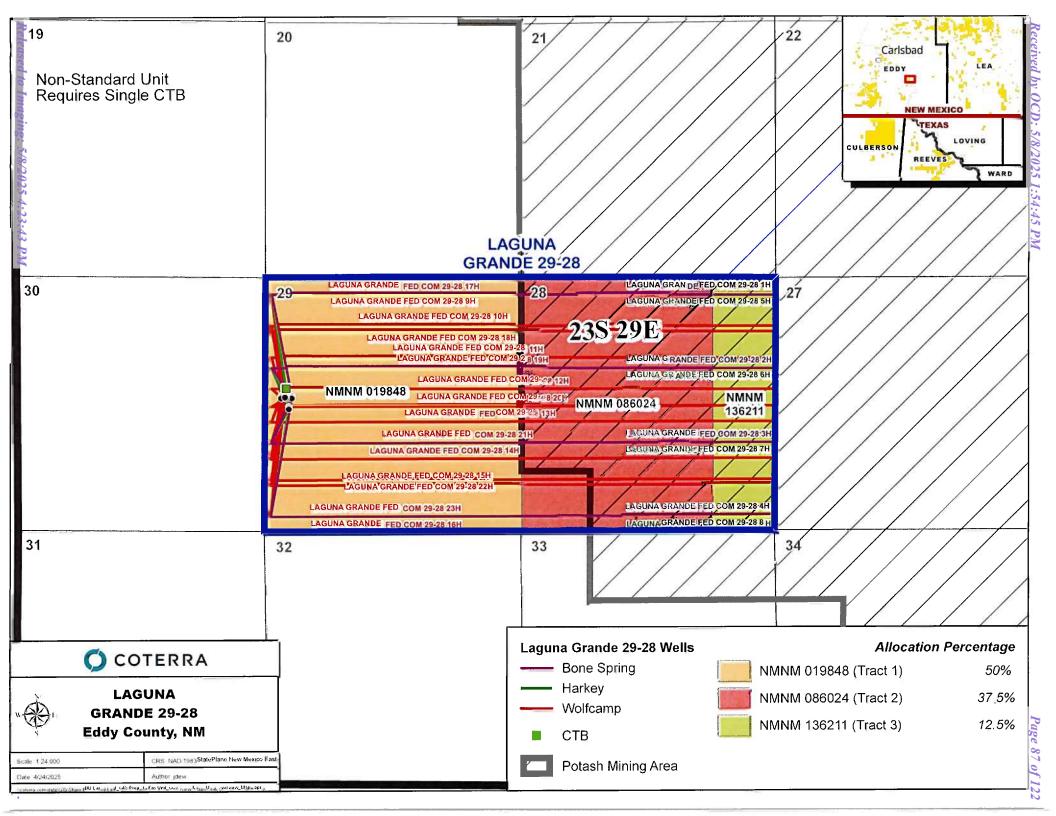
[Signature page follows]

04/30/2025

Date

Yury Golchenko





Facilities Costs - Exhibit C-2

Scenario	Design Basis Per CTB (BPOD)	CTB Cost (\$M)	Pipeline/ Utilities Cost (\$M)	Total Capital (\$M)	CTB & Pipeline Disturbance (Acres)
Baseline 4x BSPG & 2 WFMP Spacing Units (6x CTBs)	1,625	\$26,000	\$7,000	\$33,000	46.8
4x BSPG Spacing Units & 1x WFMP (5x CTBs)	1,625	\$24,000	\$6,000	\$30,000	33.5
1x BSPG Spacing Unit & 1x WFMP (2x CTBs)	6,500	\$21,000	\$6,000	\$27,000	18.5
NSU (Single CTB)	13,000	\$15,000	\$5,000	\$20,000	9.3
SAVINGS		\$11,000	\$2,000	\$13,000	37.5

40% decrease in facilities CAPEX & 80% decrease in the surface disturbance

YURY GOLCHENKO

3612 Bermuda Ct, Midland, TX 79707 (713) 363-1214 | yury.golchenko@coterra.com | http://www.linkedin.com/in/yury-golchenko

PROFESSIONAL EXPERIENCE

Coterra Energy, Midland, TX Reservoir Engineer Permian Business Unit

May 2024 - Present

Development planning of Coterra's Delaware basin assets; Economic evaluation of non-ops & trades in Eddy
Co; Well productivity analysis utilizing RTA, material balance, deterministic & stochastic methods; Reservoir
surveillance & flowback analysis of existing assets across Culberson & Eddy Co; Basin-wide data analysis of
production & frac data to identify key performance drivers to optimize & design completions; Utilize machine
learning tools to aid in development decisions; Prepare & present projects and quarterly updates to the senior
management on asset delineation results & associated reappraisals; Work & collaborate with multi-disciplinary
teams across Coterra's value chain

ExxonMobil, Spring, TX Reservoir Engineer Bakken Business Unit

May 2023 - May 2024

 Asset Development; Reserves Forecasting; Type Curve/Well Generation; Analog/Offset Evaluation; Completion Design Evaluation; Project Economics; Production Evaluation & Surveillance; Investment Reappraisal & Lookbacks

EOG Resources, Midland, TX

Petroleum Engineer I

Jan 2021 - May 2023

Multidisciplinary Petroleum Engineering Rotational Program - Delaware Basin

- Reservoir: Proposed locations for high-pace field development in the Delaware Basin in close collaboration with an area geologist; used RTA analysis and reservoir simulation software to make development decisions on spacing and aid in TC generation; ran economic analyses to identify projects that met and exceeded corporate metrics; identified & analyzed performance trends and artificial lift type to assist in field exploitation planning & completion designs; evaluated multiple OBO trade proposals.
- **Completions:** Completed field rotations on multiple service fleets (Evolution, FTSI, ProPetro); designed completions program for simul-frac on 4-well pad & conventional 3-well pad frac and supervised ops on both pads simultaneously to completion; analyzed historical completions/geological/geomechanics data to identify the most effective job treatment per target.
- **Production:** Completed field rotations as a lease operator, flowback, and workover consultant; designed workover procedures for tubing installations & GL valves; came up with a methodology to track offset drilling rig activity aiding in proactive well shut-ins and avoiding offset drilling mud & cement hits; evaluated hydrate inhibition strategies for gas lift application to strengthen winterization program.
- **Facilities**: Performed a field-wide simulation to identify compression turbine placement.
- **Drilling:** Completed field rotations as a drilling consultant; designed casing & cementing programs; worked as an intermediary between field personnel and software engineering team in Houston on designing EOG directional drilling software.
- Water Resources: Proposed procedure for identifying critical H2S susceptible areas in 1 MM bbl pit; designed mitigation strategies to reduce H2S levels and analyze economic impact of each strategy.

EOG Resources, Artesia, NM

Reservoir Engineering Intern - San Juan Basin

May 2020 - Aug 2020

- Evaluated company basin exploration strategies.
- Offset acreage PDP & PUD valuation, comparable market transactions analysis.
- DCA, type well (curve) building, reservoir modeling, data analysis.

- Parent-child relationship study, frac hit degradation analysis, well spacing sensitivities.
- Assisted with 5-year division budget planning.

Noble Energy/IHS Markit & Texas A&M, College Station, TX

Reservoir Engineering Project - Delaware Basin

Aug 2019

- Analyzed 615 Bone Springs wells in New Mexico to identify key well performance drivers.
- Wrangled IHS data in Tableau to identify strong trends and build visualizations.
- Ran data analytics model (MVR) to validate performance trends and physics-based hypotheses.
- Identified and proposed a future field development strategy resulting in a significant uplift.

Encana, Woodlands, TX

Reservoir Engineering Intern - Rockies

May 2019 - Aug 2019

- Conducted an OBO election analysis for the Williston Basin wells.
- Ran economics for the OBO projects in ARIES.
- Generated and provided and analytical overview of weekly asset flowback reports.
- Prepared materials for the Q2 review and presentations.
- Designed the analytics model (MVR) for the two fields in Williston Basin.
- Successfully learned data wrangling and data analytics tools: Spotfire, IMP, RStudio.

MRD Resources, Houston, TX

Petroleum Engineering Internship

Sep 2017 – Mar 2019

- Reviewed and incorporated information from land, lease, financial, commercial, and regulatory to establish an accurate commercial analysis of competitor exploration and production activities.
- Well offset analysis following an efficient and safety compliant well design, drilling vertical wells in S. Louisiana (Austin Chalk) under \$450M/well.

Trinidad Drilling, Midland, TX

Rig Technician

Sep 2016 - Sep 2017

• Performed scheduled and proactive maintenance on drilling equipment to ensure a high and safe level of operation in the Permian Basin per company and state regulations.

Patterson UTI, Victoria, TX

Floorhand

May 2014 - Apr 2015

Performed service and maintenance of a drilling rig and conducted pipe and tool inspections.

EDUCATION & CREDENTIALS

Bachelor of Science, Petroleum Engineering, Texas A&M University, College Station, TX Dec 2020

Cum GPA: 3.5

Petroleum Finance Certificate, Petroleum Ventures Program

Associate of Science, Lone Star College, Houston, TX GPA: 3.97

Aug 2017

PROFESSIONALMEMBERSHIPS

Society of Petroleum Engineers

Aug 2017 - Current

American Association of Petroleum Geologists

Aug 2017 - Current

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE No. 25091

<u>SELF-AFFIRMED DECLARATION OF DEANA M. BENNETT</u>

Deana M. Bennett, attorney in fact and authorized representative of Cimarex Energy Co., the Applicant herein, declares as follows:

- 1) The above-referenced Application was provided under notice letter, dated March 19, 2025, and notice letter to additional parties dated April 8, 2025 attached hereto, labeled Exhibit D.1.
- 2) Exhibit D.2 is the mailing list, which show the notice letters were delivered to the USPS for mailing March 19, 2025, and notice letters to additional parties were delivered to the USPS for mailing April 8, 2025.
- 3) Exhibit D.3 is the certified mailing tracking information, which is automatically compiled by CertifiedPro, the software Modrall uses to track the mailings. This spreadsheet shows the names and addresses of the parties to whom notice was sent and the status of the mailing.
- 4) Exhibit D.4 is the Affidavit of Publication from the Carlsbad Current-Argus, confirming that notice of the April 29, 2025 hearing was published on March 25, 2025, and the

Cimarex Energy Co. No. 25091 Exhibit D Affidavit of Publication from the Carlsbad Current-Argus listing additional parties was published April 15, 2025.

I attest under penalty of perjury under the laws of the State of New Mexico that 5) the information provided herein is correct and complete to the best of my knowledge and belief. Dated: April 29, 2025

By: Wella M Bennett.

Deana M. Bennett



March 19, 2025

Deana M. Bennett 505.848.1834 <u>dmb@modrall.com</u>

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

Re: APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE No. 25091

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE No. 25259

TO: AFFECTED PARTIES

This letter is to advise you that Cimarex Energy Co. ("Cimarex") has filed the enclosed applications.

In Case No. 25091, Cimarex seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and

Modrall Sperling Roehl Harris & Sisk P.A.

500 Fourth Street NW Sulte 1000 Albuquerque, New Mexico 87102

PO Box 2168
Albuquerque,
Cimarex Energy Conew Mexico 87:03-2168

Case No. 25091 Exhibit D.1

Tel: 505.848.1800 www.modrall.com Page 2

proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739). Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

In Case No. 25259, Cimarex Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. Applicant seeks an order from the Division approving a nonstandard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #1H and the Laguna Grande Fed Com 29-28 #2H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #3H and the Laguna Grande Fed Com 29-28 #4H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #5H and the Laguna Grande Fed Com 29-28 #6H well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #7H and the Laguna Grande Fed Com 29-28 #8H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal Page 3

spacing unit will partially overlap with the following existing Bone Spring spacing units in the Laguna Salado; Bone Spring, South Pool (Code 96857):

- A 120-acre spacing unit comprised of the N/2NW/4 and the NW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #3H well (API 30-015-38287);
- A 120-acre spacing unit comprised of the S/2NW/4 and the SW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #4H well (API 30-015-39330);
- A 120-acre spacing unit comprised of the N/2SW/4 and the NW/4SE/4
 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #2H
 well (API 30-015-37331); and
- A 120-acre spacing unit comprised of the S/2SW/4 and the SW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #1H well (API 30-015-37249).

Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

The hearing for these two cases is now set for April 29, 2025 beginning at 9:00 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/.

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

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Sincerely,

Meona M. Bennett Deana M. Bennett

Attorney for Applicant

Received by OCD: 12/10/2024 4:40:36 PM

Page 1 of 5

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE NO. 25091

APPLICATION

Cimarex Energy Co. ("Cimarex"), OGRID Number 215099, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order (1) approving a non-standard unit, (2) pooling all uncommitted mineral interests within a non-standard 1280-acre, more or less, Wolfcamp spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and (3) to the extent necessary, approval of an overlapping spacing unit. In support of this application, Cimarex states as follows:

- 1. Cimarex has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. Cimarex seeks to dedicate Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico to form a 1280-acre, more or less, Wolfcamp horizontal spacing unit in the Purple Sage Wolfcamp Gas Pool (Code 98220).
- Cimarex seeks approval of the 1280-acre non-standard spacing to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing.
 - 4. Cimarex seeks to dedicate the unit to the following wells:

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- a. Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
- b. Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28;
- c. Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and
- d. Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28.
- 5. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.
- 6. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739).

- 7. Cimarex sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 8. The pooling of all interests in the Wolfcamp formation underlying the proposed unit, and approving, to the extent necessary, the overlapping spacing unit, will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.
- 9. Approval of a non-standard spacing unit will allow Cimarex to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface disturbance.

WHEREFORE, Cimarex requests that this case is set for hearing before an Examiner of the Oil Conservation Division on January 9, 2025, and after notice and hearing as required by law, the Division enter its order:

- Λ. Approving the non-standard spacing unit;
- B. Approving, to the extent necessary, the proposed overlapping spacing unit;
- C. Pooling all uncommitted mineral interests in the Wolfcamp formation underlying a horizontal spacing unit within Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County;
 - D. Designating Cimarex as operator of this unit and the wells to be drilled thereon;
- E. Authorizing Cimarex to recover its costs of drilling, equipping and completing the wells;
- F. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;

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Page 4 of 5

G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By: Meerca M.

Earl E. DeBrine, Jr.

Deana M. Bennett

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Page 5 of 5

CASE NO. 25091: Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. Applicant seeks an order from the Division approving a nonstandard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16II wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739). Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE NO. 25259

APPLICATION

Cimarex Energy Co. ("Cimarex"), OGRID Number 215099, through its undersigned attorneys, hereby submits this application to the Oil Conservation Division pursuant to the provisions of NMSA (1978), Section 70-2-17, for an order (1) approving a non-standard unit, (2) pooling all uncommitted mineral interests within a non-standard 1280-acre, more or less, Bone Spring spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and (3) to the extent necessary, approval of an overlapping spacing unit. In support of this application, Cimarex states as follows:

- 1. Cimarex has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. Cimarex seeks to dedicate Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico to form a 1280-acre, more or less, Bone Spring horizontal spacing unit in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857).
- 3. Cimarex seeks approval of the 1280-acre non-standard spacing unit because approval of this application will allow Cimarex to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing.
 - 4. Cimarex seeks to dedicate the unit to the following wells:

- a. Laguna Grande Fed Com 29-28 #1H and the Laguna Grande Fed Com 29-28 #2H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
- b. Laguna Grande Fed Com 29-28 #3H and the Laguna Grande Fed Com 29-28 #4H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28;
- c. Laguna Grande Fed Com 29-28 #5H and the Laguna Grande Fed Com 29-28 #6H well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and
- d. Laguna Grande Fed Com 29-28 #7H and the Laguna Grande Fed Com 29-28 #8H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28.
- 5. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.
- 6. This proposed horizontal spacing unit will partially overlap with the following existing Bone Spring spacing units, which are in the Laguna Salado; Bone Spring, South Pool (Code 96857):

- a. A 120-acre spacing unit comprised of the N/2NW/4 and the NW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #3H well (API 30-015-38287);
- b. A 120-acre spacing unit comprised of the S/2NW/4 and the SW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #4H well (API 30-015-39330);
- c. A 120-acre spacing unit comprised of the N/2SW/4 and the NW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #2II well (API 30-015-37331); and
- d. A 120-acre spacing unit comprised of the S/2SW/4 and the SW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #1H well (API 30-015-37249).
- 7. Cimarex sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 8. The pooling of all interests in the Bone Spring formation underlying the proposed unit, and approving, to the extent necessary, the overlapping spacing unit, will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.
- 9. Approval of a non-standard spacing unit will allow Cimarex to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface disturbance.

WHEREFORE, Cimarex requests that this case is set for hearing before an Examiner of the Oil Conservation Division on April 10th, 2025, and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard spacing unit;
- B. Approving, to the extent necessary, the proposed overlapping spacing unit;
- C. Pooling all uncommitted mineral interests in the Bone Spring formation underlying a horizontal spacing unit within Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County;
 - D. Designating Cimarex as operator of this unit and the wells to be drilled thereon;
- E. Authorizing Cimarex to recover its costs of drilling, equipping and completing the wells;
- F. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure;
- G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

Earl E. DeBrine, Jr.

Deana M. Bennett

Yarithza Peña

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Attorneys for Applicant

CASE NO. 25259 Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. Applicant seeks an order from the Division approving a nonstandard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #1H and the Laguna Grande Fed Com 29-28 #2H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #3H and the Laguna Grande Fed Com 29-28 #4H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #5H and the Laguna Grande Fed Com 29-28 #6II well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #7H and the Laguna Grande Fed Com 29-28 #8H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with the following existing Bone Spring spacing units in the Laguna Salado; Bone Spring, South Pool (Code 96857):

- A 120-acre spacing unit comprised of the N/2NW/4 and the NW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #3H well (API 30-015-38287);
- A 120-acre spacing unit comprised of the S/2NW/4 and the SW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #4H well (API 30-015-39330);
- A 120-acre spacing unit comprised of the N/2SW/4 and the NW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #2H well (API 30-015-37331); and
- A 120-acre spacing unit comprised of the S/2SW/4 and the SW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #1H well (API 30-015-37249).

Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.



April 8, 2025

Deana M. Bennett 505.848.1834 dmb@modrall.com

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

Re: APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE No. 25091

APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

CASE No. 25259

TO: AFFECTED PARTIES

This letter is to advise you that Cimarex Energy Co. ("Cimarex") has filed the enclosed applications.

In Case No. 25091, Cimarex seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and

Modrall Sperling Roehi 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 Page 2

proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739). Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

In Case No. 25259, Cimarex Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. Applicant seeks an order from the Division approving a nonstandard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #1H and the Laguna Grande Fed Com 29-28 #2H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #3H and the Laguna Grande Fed Com 29-28 #4H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #5H and the Laguna Grande Fed Com 29-28 #6H well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #7H and the Laguna Grande Fed Com 29-28 #8II wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal Page 3

spacing unit will partially overlap with the following existing Bone Spring spacing units in the Laguna Salado; Bone Spring, South Pool (Code 96857):

- A 120-acre spacing unit comprised of the N/2NW/4 and the NW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #3H well (API 30-015-38287);
- A 120-acre spacing unit comprised of the S/2NW/4 and the SW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #4H well (API 30-015-39330);
- A 120-acre spacing unit comprised of the N/2SW/4 and the NW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #2H well (API 30-015-37331); and
- A 120-acre spacing unit comprised of the S/2SW/4 and the SW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #1H well (API 30-015-37249).

Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

The hearing for these two cases is now set for April 29, 2025 beginning at 9:00 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/.

As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Page 4

Sincerely,

Meona M. Bennett Doana M. Bennett

Attorney for Applicant

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL 03/19/2025

Firm Mailing Book ID: 284829

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0132 9385 10	James Moore and wife Karen Moore 5909 Doone Valley Court Austin TX 78731	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
2	9314 8699 0430 0132 9385 27	James Thomas Moore, as Trustee of the James Thomas Moore Child's Trust 1401 Ventura Λνε Midland TX 79705	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
3	9314 8699 0430 0132 9385 34	Ann Moore Jensen, Trustee of the Ann Moore Jensen Chld's Trust 13721 Lindale Lane Santa Ana CA 92705	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
4	9314 8699 0430 0132 9385 41	Marilyn Moore Jackson, as trustee of the Marilyn Moore Jackson Child's Trust 5909 Doone Valley Court Austin TX 78731	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
5	9314 8699 0430 0132 9385 58	Chevron U.S.A., Inc. 1400 Smith Street Houston TX 77002	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
6	9314 8699 0430 0132 9385 65	MEC Petroleum Corp PO Box 11265 Midland TX 79702	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
7	9314 8699 0430 0132 9385 72	ConocoPhillips Company 600 West Illinois Ave. Midland TX 79701	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
8	9314 8699 0430 0132 9385 89	Marathon Oil Permian LLC 5555 San Felipe Street Houston TX 77056	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
9	9314 8699 0430 0132 9385 96		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
10	9314 8699 0430 0132 9386 02	Occidental Permian Limited Partnership 5 Greenway Plaza, Suite 110 Houston TX 77046	\$2.04	\$4.85	\$2.62	\$0.00 SO.00	11522.0009. Notice
11	9314 8699 0430 0132 9386 19	Murchison Oil & Gas, LLC Legacy Tower One 7250 Dalls Parkway, Suite 1400 Plano TX 75024	\$2.04	\$4.85	\$2.62	\$0.00 IAR 18 2025	11522.0009. Notice
12	9314 8699 0430 0132 9386 26	Prime Rock Resources ORRI, Inc. 203 W. Wall St., Ste 1000 Midland TX 79701	\$2.04	\$4.85	\$2,62	\$0.00 My \$0.00CE USPS	11522.0009. Notice
13	9314 8699 0430 0132 9386 33	Privavera Resources, Inc. 7373 Broadway, Ste 507 San Antonio TX 78209	\$2.04	\$4.85	\$2.62	\$0.00CE US	11522.0009. Notice
14	9314 8699 0430 0132 9386 40	SMP Patriot Mineral Holdings, LLC 4143 Mape Ave., Ste 500 Dallas TX 75219	\$2.04	\$4.85	\$2.62	\$0.00 Cimarex Energy	11522.0009. Notice Co.

Cimarex Energy Co Case No. 25091 Exhibit D.2

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL 03/19/2025

Firm Mailing Book ID: 284829

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
15	9314 8699 0430 0132 9386 57	Pegasus Resources NM, LLC PO Box 470698 Fort Worth TX 76147	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
16	9314 8699 0430 0132 9386 64	Charles R. Wiggins PO Box 10862 MIdland TX 79701	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
17	9314 8699 0430 0132 9386 71	Zunis Energy, LLC 15 East 5th St., ste 3300 Tulsa OK 74103	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
18	9314 8699 0430 0132 9386 88	Santa Elena Minerals IV LP PO Box 470698 Fort Worth TX 76147	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
19	9314 8699 0430 0132 9386 95	Sitio Permian, LLC 1401 Lawrence St., Ste 1750 Denver CO 80202	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
20	9314 8699 0430 0132 9387 01	Pegasus Resources LLC PO Box 470698 Fort Worth TX 76147	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
21	9314 8699 0430 0132 9387 18	Penasco Petroleum, LLC PO Box 4168 Roswell NM 88202	\$2.04	\$4.85	\$2.62	\$0.00	11522,0009. Notice
22	9314 8699 0430 0132 9387 32	Rolla R. Hinkle, III PO Box 2292 Roswell NM 88202	\$2.04	\$4.85	\$2,62	\$0.00 \$0.00	11522.0009. Notice
23	9314 8699 0430 0132 9387 49	Cayle A. Schertz PO Box 2588 Roswell NM 88202	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
24	9314 8699 0430 0132 9387 56	Keenan C. Schertz PO Box 2588 Roswell NM 88202	\$2.04	\$4.85	\$2.62	7/A\$0.00 2025	11522.0009. Notice
25	9314 8699 0430 0132 9387 63	Maw-II, LLC 204 Snowcap Dr. Ruidoso NM 88345	\$2.04	\$4.85	\$2.62	\$0.00 \$6/60 USPS	11522.0009. Notice
26	9314 8699 0430 0132 9387 70	Woody W. Wall and Wife, Maria L. Wall PO Box 278 Alto NM 88312	\$2.04	\$4.85	\$2.62	\$6!66 USP	11522.0009. Notice
27	9314 8699 0430 0132 9387 87	SMP Sidecar Titan Mineral Holdings LP 4143 Maple Ave., Ste 500 Dallas TX 75219	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
28	9314 8699 0430 0132 9387 94	Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust 15 East 5th St., Ste 3300 Tulsa OK 74103	\$2.04	\$4.85	\$2.62	\$0,0\$	11522.0009. Notice
29	9314 8699 0430 0132 9388 00	Pauline Hedrick 139 Abell-Hangar Circle Midland TX 79707	\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL 03/19/2025

Firm Mailing Book ID: 284829

Line	USPS Article Number	Name, Street, City, State, Zip		Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
30	9314 8699 0430 0132 9388 17	SMP Titan Mineral Holdings, LP 4143 Maple Ave., Ste 500 Dallas TX 75219		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
31	9314 8699 0430 0132 9388 24	Enduro Operating LLC 777 Main Street, Suite 800 Fort Worth TX 76102		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
32	9314 8699 0430 0132 9388 31	Nortex Corporation 3009 Post Oak Blvd, Ste 1212 Houston TX 77056		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
33	9314 8699 0430 0132 9388 48	XTO Holdings LLC 22777 Springwoods Village Parkway Spring TX 77389		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
34	9314 8699 0430 0132 9388 55	MSH Family Real Estate Partnership II, LLC 4143 Maple Ave., Ste 500 Dallas TX 75219		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
35	9314 8699 0430 0132 9388 62	SMP Titan Flex, LP 4143 Maple Ave., Ste. 500 Dallas TX 75219		\$2.04	\$4.85	\$2.62	\$0.00 QUERQUE, NAS \$0.00	11522,0009. Notice
36	9314 8699 0430 0132 9388 79	MRC Permian Company 5400 Lyndon B. Johnson Fwy, Suite 1500 Dallas TX 75240		\$2.04	\$4.85	\$2.62 8	\$0.00	11522.0009. Notice
37	9314 8699 0430 0132 9388 86	United States of America Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508		\$2.04	\$4.85	\$2.62 M	4R 18 2025	11522.0009. Notice
			Totals:	\$75.48	\$179.45	\$96.94	\$0.00	
					Grand	Total:	\$351.87S	

List Number of Pieces	Total Number of Pieces	Postmaster:	Dated:
Listed by Sender	Received at Post Office	Name of receiving employee	

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 04/08/2025

Firm Mailing Book ID: 286199

Received by OCD: 5/8/2025 1:54:45 PM

Line	USPS Article Number	Name, Street, City, State, Zip		Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0133 6935 93	Devon Energy 333 West Sheridan Ave. Oklahoma City OK 73102		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
2	9314 8699 0430 0133 6936 09	Kaiser-Francis Oil Company P.O. Box 21468 Tulsa OK 74121		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009. Notice
3	9314 8699 0430 0133 6936 16	Kaiser-Francis Oil Company 6733 S. Yale Ave. Houston TX Tulsa OK 74136		\$2.04	\$4.85	\$2.62	\$0.00	11522,0009. Notice
4	9314 8699 0430 0133 6936 23	BTA Oil Producers 104 South Pecos Midland TX 79701		\$2.04	\$4.85	\$2.62	\$0.00	11522.0009, Notice
5	9314 8699 0430 0133 6936 30	Raybaw Operating, LLC 2626 Cole Avenue, Suite 300 Dallas TX 75204		\$2.04	\$4.85	\$262AIN	OST.OOF	11522.0009, Notice
			Totals:	\$10.20	\$24.25	\$13.10	\$0.00	
					Grand	TotalAPR	0 \$47.5625	
st Number of sted by Send			Dated:		Ì	E T	10/2	

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Received by OCD: 5/8/2025 1:54:45 PM

Transaction, Report Details - CertifiedPro net Firm Mail Book ID- 284829 Generated: 4/25/2025 9.51 28 AM

				Generated: 4/25/2025 9.51 28 AM						
USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mail ng Status	Service Opt ons	Mail Delivery Date
314869904300137938886	2025-03-19 1:30 PM	11522.0009.	United States of America	Bureau of Land Management	Santa Fe	MA	87508	Delivered	Return Receipt · Elec ronic, Certified Ma I	2025-03-21 11:39 AM
314869904300132938879	2025-03-19 1:30 PM	11522.0009.	MRC Pernilan Company		Dallas	TX	75240	lost	Return Receipt - Elec ronic, Certified Mau	
314869904300132938862	2025-03-19 1 30 PM	11522.0009.	SMP Titan Flex, LP		Dallas	TX	75219	Delivered	Return Receipt - Elec ronic, Certified Mail	2025-03-25 11:21 AM
314869904300132938855	2025-03-19 1.30 PM	11522.0009.	MSH Farmly Real Estate Partnership II, LLC		Dallas	TX	75219	Delivered	Return Receipt Elec ronic, Certified Mail	2025-03-25 11-21 AM
314869904300132938848	2025-03-19 1 30 PM	11522.0009.	XTO Holdings LLC		Spring	TX	77389	Delivered	Return Receipt - Elec Jonic, Certified Mail	2025-03-22 10.04 AM
314869904300132938831	2025-03-19 1 30 PM	11522.0009.	Vortex Corporation		Houston	TX.	77056	Delivered	Return Receipt - Elec Jonic, Certified Mail	2025-03-24 L2:33 PM
314869904300132938824	2025-03-19 1 30 PM	11522.0009.	Enduro Operating ELC		Fort Worth	TX	76102	Returned to Sender	Return Receipt - Elec ronic, Certified Mail	2025-04-05 1:19 PM
314869904300132938817	2025-03-19 1 30 PM	11577 0009.	SMP Titan Mineral Holdings LP		Dallas	TX	75219	Delivered	Return Receipt - Elec Jonic, Certified Mail	2025-03-25 11:21 AM
314869904300132938800	2025-03-19 1 30 PM	11522.0009.	Pauline Hedrick		Midland	TX	79707	Delivered	Return Receipt - Elect pnic, Certified Mail	2025-04-03 L2:10 PM
314869904300132938794	2025-03-19 1 30 PM	11522.0009.	Susannah B. Adelson, Trustee of the	James Adelson & Family 2015 Trust	Tufsa	OK	74103	Returned to Sender	Return Receipt - Electronic, Certified Many	2025-03-24 L2:49 PM
314869904300132938787	2025-03-19 1 30 PM	11522.0009.	SMP Sidecar Titan Mineral Holdings LP		Dallas	TX	75219	Delivered	Return Receipt - Elect onic, Certified Mary	2025 03-25 11:21 AM
314869904300132938770	2025-03-19 1 30 PM	11522.0009.	Woody W. Wall and Wife, Maria L. Wall		Alto	NM	88312	Delivered	Return Receipt - Elec Jonic, Certified Mai	2025-03-27 11:16 AM
314869904300132938763	2025-03 .191 30 PM	11522.0009.	Maw-H, LLC		Ruidoso	NM	88345	Undelivered - To Be Returned	Return Receipt - Elec conic, Certified Ma.	
314869904300132938756	2025-03 19 1 30 PM	11522.0009.	Keenan C. Schertz		Roswell	NM	88202	Delivered	Return Receipt - Elec conic, Certified Many	2025-03-24 12:34 PM
314869904300132938749	2025-03 :191 30 PM	11522.0009	Cayle A Schertz		Roswell	NM	88202	Delivered	Return Receipt - Electronic, Certified Mary	2025-03-24 12:34 PM
314869904300132938732	2025-03 19 1 30 PM	11522.0009.	Rolla R. Hinkle, III		Raswell	NM	88202	Delivered	Return Receipt - Flor room, Certified Man	2025-03-24 10:16 AM
314869904300132938718	2025-03 191 30 PM	11522.0009.	Penasco Petroleum, LLC		Noswell	NM	88202	Delivered	Return Receipt - Elec Jonic, Certified Mail	2025-03-24 9:14 AM
314869904300132938701	2025-03-19 1.30 PM	11522.0009.	Pegasus Hesources LLC		Fort Worth	TX	76147	Lost	Return Receipt - E Instronic, Certified Mail	
314869904300132938695	2025-03-19 1.30 PM	1,1532,0009.	Sitio Permian, LLC		Denver	co	80202	Delivered	Return Receipt - Elec Jonic, Certified Mail	2025-03-22 9:02 AM
314869904300132938688	2025-03-19 I 30 PM	11522.0009.	Santa Elena Minerals IV LP		Fort Worth	TX	76147	Delivered	Return Receipt - Electronic, Certified Mail	2025-03-22 10:29 AM
314869904300132938671	2025-0 3, 191 30 PM	11522.0009.	Zunis Energy, LLC		Tulsa	OK	74103	Delivered	Return Receipt - Sectronic, Certified Mail	2025-03-24 12:49 PM
314869904300132938664	2025-03-19 1 30 PM	11522.0009.	Charles R. Wiggins		Midland	TX	79701	losi	Return Receipt - Electronic, Certified Mail	
314869904300132938657	2025-03-19 1 30 PM	11522.0009.	Pegasus Resources VM, LLC		Fort Worth	1x	76147	Delivered	Return Receipt - Electronic, Certified Mail	2025-03-22 10:29 AM
314869904300132938640	2025-03-19 1 D PM	11522.0009.	SMP Patriot Mineral Holdings, LLC		Dallas	TX	75219	Delivered	Return Receipt - Electronic, Certified Mail	2025-03-25 11:21 AM
314869904300132938633	2025-03-19 1. OPM	11522.0009.	Privavera Resources, Inc.		San Antonio	TX	78209	Delivered	Return Receipt - Elec rurn, Certified Ma I	2025-03-22 11.31 AM
314869904300132938626	2025-03-19 1 30 PM	11522.0009.	Printe Rock Resources ORRI, Inc.		Midland	1x	79701	Delivered	Return Receipt - Elec rome, Certified Ma I	2025-03-24 2:42 PM
314869904300132938619	2025-03-19 1:30 PM	11522.0009.	Murchison Oil & Gas, LLC	Legacy Tower One	Plano	TX.	75024	Delivered	Return Receipt - Flec conic, Certified Ma I	2025-03-25 12:49 PM
3 14869904 300 1329 38602	2025-03-19 1-30 PM	11522.0009	Occidental Perman Limited Partnership		Houston	TX.	77046	Delivered	Return Receipt - Elec conic, Certified Ma I	
114869904300132938596	2025 03 19 1·30 PM	1 622.0009.	Prime Rock Resources Agenteo, Inc.		Midland	1X	79701	Delivered	Return Receipt - Elec conic, Certified Ma.L	2025-03-24 2:42 PM
314869904300132938589	2025-03-19 1-30 PM	1 522.0009.	Marathon Oil Perman LLC		Houston	TX	77656	Returned to Sender	Return Receipt - Elec ronic, Certified Ma I	2025-04-05 1:19 PM
314869904300132938572	2025-03-19 1-30 PM	1 622.0009.	ConocoPhilips Company		Midland	TX	79701	Delivered	Return Receipt - Elec conic, Certified Ma I	2025-03-24 7:59 AM
314869904300132938565	2025-03-19 1-30 PM	1 522.0009.	MLC Petroleum Corp		Midland	1X	79702	Lost	Return Receipt - Elec ronic, Certified Ma I	
314869904300132938558	2025-03-19 1:30 PM	1, 522,0009.	Chevron U.S.A., Inc.		Houston	IX	77002	Delivered	Return Receipt - Slec conic, Certified Ma I	
114869904300132938541	2025-03-19 1:30 PM	1 522,0009.	Marilyn Moore Jackson, as trustee of the	Marilyn Moore Jackson Child's Trust	Austm	1X	78731	Delivered	Return Receipt - Elec ronic, Certified Ma I	2025-03-22 11:11 AM
314869904300132938534	2025-03-19 1 30 PM	1 522.0009	Ann Moore Jensen. Trustee of the	Ann Moore tensen Clifd's Trust	Santa Ana	CA	92705	Delivered	Return Receipt - Elec rome, Certified Mad	2025-03-21 3.01 PM
314869904300132938527	2025-03-19 1-30 PM	1 622.0009.	James Thomas Moore, as Trustee of the	James Homas Moore Child's Trust	Midland	TK	79705	Delivered	Return Receipt - Electronic, Certified Mad	2025-03-22 10:09 AM
		1 522.0009.	same , money mone, or more or the	Comme a comme a constitution of the sale		1.00		OCCUPA-	Actual accedes over lance to come a toma	

Cimarex Energy Co, Case No. 25091 Exhibit D.3

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Transaction Report Details - CertifiedPro.net Firm Mail Book ID= 286199 Generated: 4/25/2025 10:03:02 AM

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USPS Article Number	Date Created	Reference Number	Name 1	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300133693630	2025-04-08 1:31 PM	11522.0009.	Raybaw Operating, LLC	Dallas	TX	75204	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-14 2:48 PM
9314869904300133693623	2025-04-08 1 31 PM	11522.0009.	BTA Oil Producers	Midland	TX	79701	Undelivered	Return Receipt - Electronic, Certified Mail	
9314869904300133693616	2025-04-08 1·31 PM	11522.0009.	Kaiser-Francis Oil Company	Tulsa	OK	74136	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-14 11:18 AM
9314869904300133693609	2025-04-08 1.31 PM	11522.0009.	Kaiser-Francis Oil Company	Tulsa	ОК	74121	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-14 5:50 AM
9314869904300133693593	2025-04-08 1-31 PM	11522.0009	Devon Energy	Oklahoma	ОК	73102	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-11 7:46 AM

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS PO BOX 507 HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO COUNTY OF EDDY

SS

COUNTY OF LODI

Account Number: 80
Ad Number: 39

39900

Description:

Laguna Grande 25091 25259

Ad Cost:

\$351.72

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

March 25, 2025

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Sperry Georges

Subscribed to and sworn to me this 25th day of March 2025.

Leanne Kaufenber 9, Notary Public, Redwood County

Minnesota

Modrall Sperling Pobox 2168 Albuquerque, NM 87103



Cimarex Energy Co. Case No. 25091 Exhibit D.4

CASE NO. 25091: Notice to all affected parties, as well as heirs and devisees of: James Moore and wife Karen Moore; James Thomas Moore, as Trustee of the James Thomas Moore Children's Trust; Ann Moore Jensen, Trustee of the Ann Moore Jensen Children's Trust; Marilyn Moore Jackson, as Trustee of the Marilyn Moore Jackson Child's Trust; Chevron U.S.A., Inc.: MEC Petroleum Corp; ConocoPhillips Company; Marathon Oil Permian LLC; Prime Rock Resources Agentoo, Inc.; Prime Rock Resources ORRI, Inc.; Occidental Permian Limited Partnership; Murchison Oil & Gas, LLC; Privavera Resources, Inc.; SMP Patriot Mineral Holdings, LLC; Pegasus Resources NM, LLC; Charles R. Wiggins; Zunis Energy, LLC; Santa Elena Minerals IV LP; Sitto Permian, LLC; Pegasus Resources LLC; Penasco Petroleum, LLC; Rolla R. Hinkle, III; Coyla A. Scherty Konney. Santa Elena Minerals IV LP; Sitto Permian, I.I.C; Pegasus Resources LI.C; Penasco Petroleum, LLC; Rolla R. Hinkle, III; Cayle A. Schertz; Keenan C. Schertz; Maw-H, LLC; Woody W. Wall and wife Maria L. Wall; SMP Sidecar Titan Mineral Holdings LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust; Pauline Hedrick; SMP Titan Mineral Holdings, LP; Enduro Operating I.I.C; Nortex Corporation; XTO Holdings I.I.C; MSH Family Real Estate Partnership II, I.I.C; SMP Titan Flex, LP; MRC Permian Company; United States of America Bureau of Land Management of the Application of Cimarex Energy Co. for of America Bureau of Land Management of the Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on April 29, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department. Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739). Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

CASE NO. 25259: Notice to all affected parties, as well as heirs and devisees of: James Moore and wife Karen Moore; James Thomas Moore, as Trustee of the James Thomas Moore Children's Trust; Ann Moore Jensen, Trustee of the Ann Moore Jensen Children's Trust; Marilyn Moore Jackson, as Trustee of the Marilyn Moore Jackson Child's Trust; Chevron U.S.A., Inc.; MEC Petroleum Corp; ConocoPhillips Company; Marathon Oil Permian LLC; Prime Rock Resources Agentco, Inc.; Prime Rock Resources ORRI, Inc.; Occidental Permian Limited Partnership; Murchison Oil & Gas, LLC; Privavera Resources, Inc.; SMP Patriot Mineral Holdings, LLC; Pegasus Resources NM, LLC; Charles R. Wiggins; Zunls Energy, LLC; Mineral Holdings, LLC; Pegasus Resources NM, LLC; Charles R. Wiggins; Zunis Energy, LLC; Santa Elena Minerals IV LP; Sitto Permian, LLC; Pegasus Resources LLC; Penasco Petroleum, LLC; Rolla R. Hinkle, III; Cayle A. Schertz; Keenan C. Schertz; Maw-H, LLC; Woody W. Wall and wife Maria L. Wall; SMP Sidecar Titan Mineral Holdings LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust; Pauline Hedrick; SMP Titan Mineral Holdings, LP; Enduro Operating LLC; Nortex Corporation; XTO Holdings LLC; MSH Family Real Estate Partnership II, LLC; SMP Titan Flex, LP; MRC Permian Company; United States of America Bureau of Lund Management of the Application of Cimarex Energy Co. for approval of a non-standard snacing unit, compulsory pooling, and, to the extent necessary, approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on April 29, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emrrd.nm.gov/ocd/hearing-info/ Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 28 and 29. Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #1H and the Laguna Grande Fed Com 29-28 #2H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #3H and the Laguna Grande Fed Com 29-28 #4H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29-28 #5H and the Laguna Grande Fed Com 29-28 #6H well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #8H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with the following existing Bone Spring spacing units in the Laguna Salado; Bone Spring, South Pool (Code 96857):

A 120-acre spacing unit comprised of the N/2NW/4 and the NW/4NF/4 of Section 28, dedicated to spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #1H and the

OXY USA, Inc.'s Cypress 28 Federal #3H well (API 30-015-38287);
A 120-acre spacing unit comprised of the S/2NW/4 and the SW/4NE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #4H well (API 30-015-39330);
A 120-acre spacing unit comprised of the N/2SW/4 and the NW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #2H well (API 30-015-37331); and
A 120-acre spacing unit comprised of the S/2SW/4 and the SW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #1H well (API 30-015-37249).
Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

Published in the Carlsbad Current-Argus March 25, 2025. #39900

AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS PO BOX 507 HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO COUNTY OF EDDY

SS

Account Number: 80

Ad Number:

43510

Description:

Laguna Grande 25091 & 25259

Ad Cost:

\$268.06

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

April 15, 2025

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

Sherry Gives

Subscribed to and sworn to me this 22th day of April 2025.

Leanne Kaufenberg, Notaly Public, Redwood County

Minnesota

Modrall Sperling Pobox 2168 Albuquerque, NM 87103



CASE NO. 25091: Notice to all affected parties, as well as heirs and devisees of: Devon Energy; Kaiser-Francis Oil Company; BTA Oil Producers; Raybaw Operating, LLC of the Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on April 29, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe. NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/. instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit I) of Section 28; Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #15H wells with proposed first take points in the NW/4 SW/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the F/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739). Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

CASE NO. 25259: Notice to all affected parties, as well as heirs and devisees of: Devon Energy; Kaiser-Francis Oil Company; BTA Oil Producers; Raybaw Operating, LLC of the Application of Climarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on April 29, 2025 to consider this application. The hearing will conduct a public hearing at 9:00 a.m. on April 29, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/Applicant-seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring Pool (Code 96857). This spacing unit will be dedicated to the following wells: Laguna Spring, South Pool (Code 96857). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #1H and the Laguna Grande Fed Com 29-28 #2H wells with proposed first take points in the NW4 NW4 (Unit D) of Section 29 and proposed bottom hole locations in the NE4 NE4 (Unit A) of Section 28; Laguna Grande Fed Com 29-28 #3H and the Laguna Grande Fed Com 29-28 #4H wells with proposed first take points in the SW4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; Laguna Grande Fed Com 29 8 5 11 and the Laguna Grande Fed Com 29 28 #4 Com 29 28 *4 Com 29 2 and proposed bottom note locations in the SE/4 NE/4 (Unit 1) of Section 28, Laguna Grande Fed Com 29-28 #6H well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and Laguna Grande Fed Com 29-28 #7H and the Laguna Grande Fed Com 29-28 #8H wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with the following existing Bone Spring spacing units in the Laguna Salado: Bone Spring, South Pool (Code 96857):

A 120-acre spacing unit comprised of the N/2NW/4 and the NW/4NE/4 of Section 28, dedicated to

OXY USA, Inc.'s Cypress 28 Federal #3H well (API 30-015-38287);
A 120-acre spacing unit comprised of the S/2NW/4 and the SW/4NE/4 of Section 28, dedicated to

OXY USA, Inc.'s Cypress 28 Federal #4H well (API 30-015-39330);

OAT USA, Inc.'s Cypress 28 Federal #4H well (API 30-015-39330);
A 120-acre spacing unit comprised of the N/2SW/4 and the NW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #2H well (API 30-015-37331); and
A 120-acre spacing unit comprised of the S/2SW/4 and the SW/4SE/4 of Section 28, dedicated to OXY USA, Inc.'s Cypress 28 Federal #1H well (API 30-015-37249).
Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling, and after completion designation of Cimater Fragran Co. we present of the wells, and a drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

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