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

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. Correct the contour interval in paragraph 6 from 50 feet to 100 feet.
 - c. Correct the contour interval in paragraph 7 from 25 feet to 50 feet.
 - d. Revised paragraph 8 to reflect that the Second and Third Bone Spring are constituent across the unit.
 - e. Revised paragraph 10 to reflect the orientation of the wells in this case.

Respectfully submitted,

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

By: Wellana M. Benner

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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

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. 25259



A SUBSIDIARY OF COTERRA

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

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Exhibit A: Compulsory Pooling Checklist

- Exhibit A-1: Application
- Exhibit A-2: Self-Affirmed Statement of Dylan Park, Land Professional
- Exhibit A-3: C-102s
- Exhibit A-4: Non-Standard Unit Lease Tract Map and Wells
- Exhibit A-5: Unit Recapitulation/Parties to Be Pooled
- Exhibit A-6: Sample Well Proposal/AFEs
- Exhibit A-7: Summary of Contacts
- Exhibit A-8: Tract Map of Offsets for NSU Notice

Exhibit B: Self-Affirmed Statement of Jenny Blake, Geologist

- Exhibit B-1: Locator Map and Cross-reference Well Locator
- Exhibit B-2: Wellbore Schematic
- Exhibit B-3: Structure Map of the Second Bone Spring Sand
- Exhibit B-4: Structure Map of the Third Bone Spring
- Exhibit B-5: Stratiographic Cross Section of Second and Third Bone Spring

Exhibit C: Self-Affirmed Statement of Yury Golchenko, Reservoir Engineer

- Exhibit C.1: Standard and Non-Standard Tract Maps
- Exhibit C.2: Non-Standard Unit Financial and Surface Impact Comparison
- Exhibit C.3: Resume

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 CHECKLIS	COMPULSOR	ORY POOLING	APPLICATION	CHECKLIST
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ALL INFORMATION IN THE APPLICATION MUST BE SU	PPORTED BY SIGNED AFFIDAVITS
Case: 25259	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:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857)
Well Location Setback Rules:	Statewide Rules
Spacing Unit	是是在19世界的主义上的第三世界 5000 (A.S.)。180
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1280
Building Blocks:	40 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
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	See Exhibit A-4/A-5
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 EXHIBIT A

Received by OCD: 5/8/2025 2:29:52 PM Well #1: Laguna Grande Fed Com 29-28 #1H	Page 6 of
	API No. Pending SHL: 1736' FNL & 769' FWL, (Unit E), Section 29, T23S, 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: Second Bone Spring (Approx. 8,750' TVD) Orientation: East/West
Vell #2: Laguna Grande Fed Com 29-28 #2H	API No. Pending SHL: 1756' FNL & 769' FWL, (Unit E), Section 29, T23S, 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: Second Bone Spring (Approx. 8,750' TVD) Orientation: East/West
Vell #3: Laguna Grande Fed Com 29-28 #3H	API No. Pending SHL: 1776' FNL & 769' FWL, (Unit E), Section 29, T23S, R29E BHL: 1870' FNL & 100' FEL, (Unit H) Section 28, T23S, R29E FTP: 1870' FNL & 100' FWL, Section 29, T23S, R29E LTP: 1870' FNL & 100' FEL, Section 28, T23S, R29E Completion Target: Second Bone Spring (Approx. 8,750' TVD) Orientation: East/West
Vell #3: Laguna Grande Fed Com 29-28 #4H	API No. Pending SHL: 1796' FNL & 769' FWL, (Unit E), Section 29, T23S, R29E BHL: 1870' FNL & 100' FEL, (Unit H) Section 28, T23S, R29E FTP: 1870' FNL & 100' FWL, Section 29, T23S, R29E LTP: 1870' FNL & 100' FEL, Section 28, T23S, R29E Completion Target: Second Bone Spring (Approx. 8,750' TVD) Orientation: East/West
Well #4: Laguna Grande Fed Com 29-28 #5H	API No. Pending SHL: 1305' FSL & 395' FWL, (Unit M), Section 29, T23S, R29E BHL: 1870' FSL & 100' FEL, (Unit I) Section 28, T23S, R29E FTP: 1870' FSL & 100' FWL, Section 29, T23S, R29E LTP: 1870' FSL & 100' FEL, Section 28, T23S, R29E Completion Target: Third Bone Spring (Approx. 9,000' TVD) Orientation: East/West
Well #6: LLaguna Grande Fed Com 29-28 #6H	API No. Pending SHL: 1285' FSL & 395' FWL, (Unit M), Section 29, T23S, R29E BHL: 1870' FSL & 100' FEL, (Unit I) Section 28, T23S, R29E FTP: 1870' FSL & 100' FWL, Section 29, T23S, R29E LTP: 1870' FSL & 100' FEL, Section 28, T23S, R29E Completion Target: Third Bone Spring(Approx. 9,000' TVD) Orientation: East/West

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Well #7: Laguna Grande Fed Com 29-28 #7H	API No. Pending SHL: 1265' FSL & 395' 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: Third Bone Spring (Approx. 9,000' TVD) Orientation: East/West
Well #8: Laguna Grande Fed Com 29-28 #8H	API No. Pending SHL: 1245' FSL & 395' 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: Third Bone Springy (Approx. 9,000' 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 \$	\$8000. Exhibit A-2, Paragraph 18
Justification for Supervision Costs	See Exhibit A-2, Paragraph 18
Requested Risk Charge	200%. Exhibit A-2, Paragraph 19
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

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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. 10
Target Formation	Exhibit B-3, B-4
HSU Cross Section	Exhibits B-5
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, B-4
Cross Section Location Map (including wells)	Exhibits B-1
Cross Section (including Landing Zone)	Exhibits B-5
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provide	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

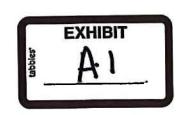
APPLICATION OF CIMAREX ENERGY CO. FOR APPROVAL OF A NON-STANDARD UNIT, COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO

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:



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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 #2H 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.

y: WEOR

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edebrine@modrall.com deana.bennett@modrall.com yarithza.pena@modrall.com 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 #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);
- 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.

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

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 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. 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.
- 2. 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.
 - 3. I have personal knowledge of the matters stated herein.
 - 4. My area of responsibility at Cimarex includes the area Eddy County in New Mexico.
 - 5. I am familiar with the application filed in this case, which is attached as **Exhibit A-1.**
 - 6. I am familiar with the status of the lands that are subject to this application.

Case No. 25259 Exhibit A-2

- 7. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced application.
- 8. 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, 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.
- 9. 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).
- 10. 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 #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.
- 11. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.
 - 12. Attached as **Exhibit A-3** are the proposed C-102s for the wells.
- 13. The wells will develop the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857).
 - 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. Cimarex 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).

- 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.

[Signature Page Follows]

Date: April 30, 2025

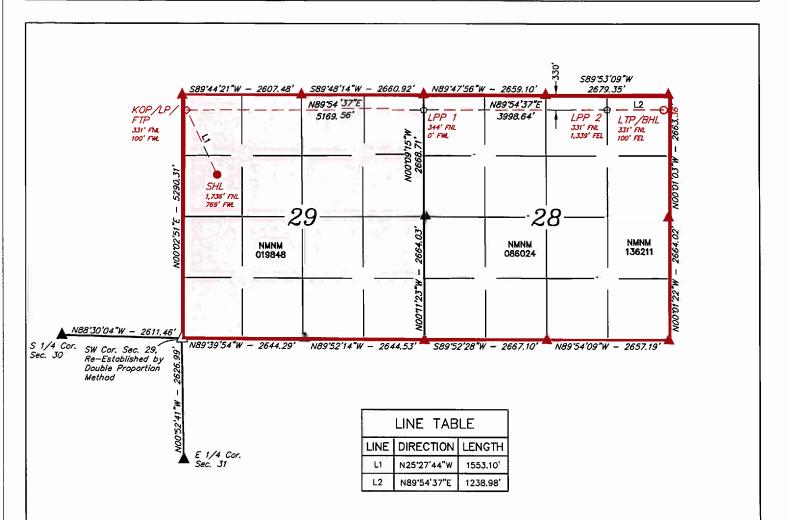
By:

Dylan C. Park, CPL

C-102.			En			ral Resources Departm	al Resources Department			ed July 9, 2024
	Electronicall Dermitting	у	OIL CONSERVATION DIVISION						☑ Initial Submitt	al
	ū							Submittal Type:	☐ Amended Rep	ort
							1,700.	☐ As Drilled		
					WELL LOCA	TION INFORMATION				
API Number Pool Code						Pool Name WILDCAT	; BONE SPRI	NG		
Property Code Property Name						JNA GRANDE 29-28 FE	D COM		Well Number	I
OGRID No. Operator Name CIMAREX ENERGY CO. OF COLORADO Ground Level Eleva 2964.4'										
Surface		State 🗆 Fee 🗆	Tribal 🗹 Fed	leral		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		1736 NORTH	H 769 WEST	32.2783	95°	-104.013039°	EDDY
	1	<u> </u>			Botton	m Hole Location	1			
CIL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83) L	ongitude (NAD 83)	County
A	28	23S	29E		331 NORTH	I 100 EAST	32.2823	22°	-103.981536°	EDDY
Dedica	ted Acres	Infill or Defu	ning Well	Defining	g Well API	Overlapping Spacing	Unit (Y/N)	Consolida	tion Code	
128				Denning	, ,,,,,,,,	O vortapping opacing	, om (1/11)	Consonau	tion code	
Order N	Numbers.	<u> </u>				Well setbacks are un-	der Common (Ownership:	□Yes □No	
					Kick (Off Point (KOP)				
ÚÍ.	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83) L	ongitude (NAD 83)	County
Ď	29	238	29E		331 NORTH	I 100 WEST	32.282246°		-104.015204°	EDDY
					First T	Take Point (FTP)				3
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83) L	ongitude (NAD 83)	County
D	29	238	29E		331 NORTH	I 100 WEST	EST 32.282246° -104.01520		-104.015204°	EDDY
	7	r	- -	·	1	ake Point (LTP)				
UL A	Section 28	Township 23S	Range 29E	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	1	ongitude (NAD 83)	-
A	28	235	29E		331 NORTH	I 100 EAST	32.2823	22"	-103.981536°	EDDY
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type ☐ Hori	izontal 🛘 Vertical	Groun	nd Floor Ele	evation:	
COFFE	mon dans									
OPERA	ATOR CERT	IFICATIONS				SURVEYOR 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 we surveys made by me or una my belief.	ll location shown ler my supervisio	on this plat in, and that th	was ploned from the here same to proceed the mean corp. QT MEX 10 23492	notes of actual ect with best of	
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.								Sta	04-29-2	19 E 1
Signatur	7	Denson	4/29/20	025		Signature and Seal of Profes	seional Summer		$\widetilde{}$	
			1 Agre-			- 2/1		2025		
Printed 1	Denson Name					23782 Certificate Number	March 10, 2 Date of Surve			
Crystal	.Denson@co	terra.com								
Email A						<u></u>		EXH	HIBIT	
	Note: No	allowable will b	e assigned to	this compl	etion until all inter	rest have been consolidated	or a na	Λ	.2	the division.

Sheet 1 of 2

Property Name Well Number Drawn By
LAGUNA GRANDE 29-28 FED COM 1H T.I.R. 03-14-25 REV. 1 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



LONGITUDE104 00 40.94 (-104.013039)	
NAD 27 (SURFACE HOLE LOCATION)	
LATITUDE = 32°16'41.78" (32.278273°)	
LONGITUDE = -104°00'45.17" (-104.012547°)	
STATE PLANE NAD 83 (N.M. EAST)	
N: 465160.66' E: 640324.08'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 465101.33' E: 599140.82'	10
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'
14. 400303.40 E. 007033.43	14. 400000.54 E. 000072.14



- = 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 on Ground.)

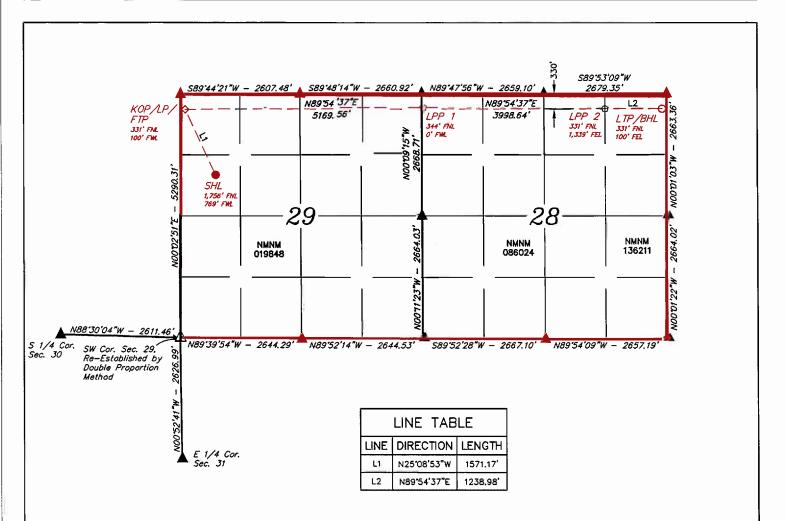
NOTE:

- Distances referenced on plat to section lines are perpendicular.
 Basis of Bearings is a Transverse Mercator Projection with a Central
- 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°) LONGITUDE = -104°00'46.94" (-104.013039°)

C-102 Submit Electronically			En		nerals & Natu		v Mexico 1 Resources Department TON DIVISION		Revised July 9, 2024		
	Electronicali D Permitting	γ		OIL (CONSERVA	TION DIVISION			☐ Initial Submitt	al	
								Submitta Type:	l ☐ Amended Rep	ort	
									☐ As Drilled		
WELL LOCA'						ATION INFORMATION					
API Number Pool Code F					Pool Name WILDCAT; E	BONE SPRIN	1G				
Propert	y Code		Property Na	ame	L/	AGUNA GRANDE 29-28	FED COM		Well Number 2F	[
OGRID No. Operator Name CIMARE					REX ENERGY CO. OF CO	DLORADO.		Ground Level Ele 2964			
Surface	Owner: 🗆 S	State □ Fee □	Tribal 🗹 Fed	leral	_	Mineral Owner: 🗆	State □ Fee I	□ Tribal 🛭	7 Federal		
					Ç.,,	rface Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
E	29	23S	29E	Loc	1756 NORT		32.2783	· 1	-104.013039°	EDDY	
<u></u>	<u> </u>				Botto	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	23S	29E		331 NORTH	H 100 EAST	32.2823	322°	-103.981536°	EDDY	
Dedica 1280	ted Acres	Infill or Defin	ning Well	Definin	g Well API	Overlapping Spacing	g Unit (Y/N)	Consolidation Code			
Order 1	Numbers.			<u> </u>		Well setbacks are un	der Common	Ownership	: □Yes □No		
·					Viole	Off Boint (VOB)		· · · · · · · · · · · · · · · · · · ·			
Ĺ1,	Section	Township	Range	Lot.	Ft. from N/S	Off Point (KOP) Ft. from E/W	Latitude (N	AD 83) [Longitude (NAD 83)	County	
Ď	29	238	29E	,	331 NORTI		32.2822		-104.015204°	EDDY	
		<u>'</u>		J	First	Take Point (FTP)					
CA.	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	· · ·	Longitude (NAD 83)	County	
D	29	23S	29E		331 NORTI		32.2822	246°	-104,015204°	EDDY	
C/W	T	Γ	<u> </u>	E =	1	Take Point (LTP)	1				
UL A	Section 28	Township 23S	Range 29E	I.ot	Ft. from N/S 331 NORTI	Ft. from E/W H 100 EAST	Latitude (N 32.282		Longitude (NAD 83) -103.981536°	County EDDY	
			<u> </u>	J			<u> </u>				
Unitize	ed Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🔲 Ho	rizontal Vertical	Grou	nd Floor El	levation:		
OPER	ATOR CERT	IFICATIONS				SURVEYOR CERTIFI	C A TIONIC				
OPERA	ATOR CERT	IFICATIONS							- 10-4V-20-04	one of the second	
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.					surveys made by me or und my belief.	ll location show ler my supervisio	n on this plai	t was plotted from the tente same in true and ook	notes of actual ext with best of		
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. Crystal Denson 4/29/2025					(ď	04-29-2 ONAL	The state of the s		
Signatur	77	venson	Date			Signature and Seal of Profes	ssional Surveyor				
	Denson					23782	_				
Printed						Certificate Number	March 10, Date of Surv				
Crysta	l.Denson@c	oterra.com									
Email A		-				-					
	Mate, Ma	_11L111 1	a anniound to	this same	lation autil all inte	erest have been consolidated	J	dand unit l	has been annoual bu	the division	

Property Name	Well Number	Drawn By	Revised By
LAGUNA GRANDE 29-28 FED COM	2H	T.I.R. 03-14-25	REV. 1 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'42.02" (32.278340°)
LONGITUDE = -104°00'46.94" (-104.013039°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'41.58" (32.278218°)
LONGITUDE = -104°00'45.17" (-104.012547°)
STATE PLANE NAD 83 (N.M. EAST)
N: 465140.66' E: 640324.15'
STATE PLANE NAD 27 (N.M. EAST)
N; 465081.33' E; 599140.89'

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'
Lalian es (Lana)	NAD 92 (LTD/DILL)
NAD 83 (LPP 2)	NAD 83 (LTP/BHL)
NAD 83 (LPP 2) LATITUDE = 32°16'56.33" (32.282313°)	NAD 83 (LTP/BHL) LATITUDE = 32°16'56.36" (32.282322°)
LATITUDE = 32°16'56.33" (32.282313°)	LATITUDE = 32°16'56.36" (32.282322°)
LATITUDE = 32°16'56.33" (32.282313°) LONGITUDE = -103°59'07.96" (-103.985544°)	LATITUDE = 32°16'56.36" (32.282322°) LONGITUDE = -103°58'53.53" (-103.981536°)
LATITUDE = 32°16'56.33" (32.282313°) LONGITUDE = -103°59'07.96" (-103.985544°) NAD 27 (LPP 2)	LATITUDE = 32°16′56.36″ (32.282322°) LONGITUDE = -103°58′53.53″ (-103.981536°) NAD 27 (LTP/BHL)
LATITUDE = 32°16'56.33" (32.282313°) LONGITUDE = -103°59'07.96" (-103.985544°) NAD 27 (LPP 2) LATITUDE = 32°16'55.89" (32.282191°)	LATITUDE = 32°16′56.36" (32.282322°) LONGITUDE = -103°58′53.53" (-103.981536°) NAD 27 (LTP/BHL) LATITUDE = 32°16′55.92" (32.282200°)
LATITUDE = 32°16'56.33" (32.282313°) LONGITUDE = -103°59'07.96" (-103.985544°) NAD 27 (LPP 2) LATITUDE = 32°16'55.89" (32.282191°) LONGITUDE = -103°59'06.19" (-103.985053°)	LATITUDE = 32°16′56.36″ (32.282322°) LONGITUDE = -103°58′53.53″ (-103.981536°) NAD 27 (LTP/BHL) LATITUDE = 32°16′55.92″ (32.282200°) LONGITUDE = -103°58′51.76″ (-103.981045°)
LATITUDE = 32°16'56.33" (32.282313°) LONGITUDE = -103°59'07.96" (-103.985544°) NAD 27 (LPP 2) LATITUDE = 32°16'55.89" (32.282191°) LONGITUDE = -103°59'06.19" (-103.985053°) STATE PLANE NAD 83 (N.M. EAST)	LATITUDE = 32°16′56.36″ (32.282322°) LONGITUDE = -103°58′53.53″ (-103.981536°) NAD 27 (LTP/BHL) LATITUDE = 32°16′55.92″ (32.282200°) LONGITUDE = -103°58′51.76″ (-103.981045°) STATE PLANE NAD 83 (N.M. EAST)

- = SURFACE HOLE LOCATION.
- = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT.
- □ = LEASE PENETRATION POINT.
- O = LAST TAKE POINT/BOTTOM HOLE LOCATION.
- ▲ = SECTION CORNER LOCATED.

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

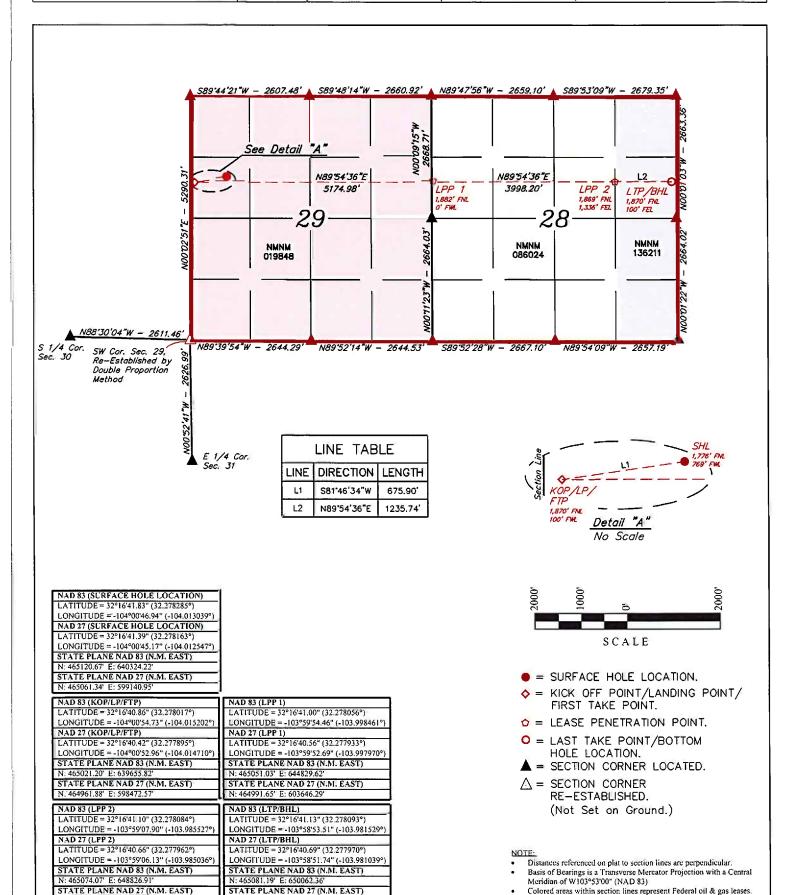
C-102 Submit Electronically			Ene				l Resources Department		Revised July 9, 20:	
Via OCI) Permitting							Submittal	L —	
								Туре:	☐ Amended Report ☐ As Drilled	
WELL LOCA						ATION INFORMATION		ļ	T C THE STATE OF	
API Number Pool Code F					Pool Name WILDCAT;	BONE SPR	ING			
Property Code Property Name					GUNA GRANDE 29-28 F	UNA GRANDE 29-28 FED COM Well Number 3H			[
OGRID No. Operator Name CIMARE.					REX ENERGY CO. OF CO	DLORADO		Ground Level Ele 2963		
Surface	Owner: 🗆 S	State □ Fee □	Tribal ☑ Fed	eral		Mineral Owner: 🗆 S	State Fee [☐ Tribal 🗹	Federal	
					Sur	rface Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.	AD 83) L	Longitude (NAD 83)	County
E	29	238	29E		1776 NORT	H 769 WEST	32.2782		-104.013039°	EDDY
<u></u>	<u> </u>			I	Botto	m Hole Location				
UL.	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N.		ongitude (NAD 83)	County
H	28	23\$	29E		1870 NORT	H 100 EAST	32.2780)93°	-103.981529°	EDDY
Dedica	ted Acres	Infill or Defin	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolida	ation Code	
Order 1	Numbers.	<u> </u>		<u> </u>		Well setbacks are und	der Common (Ownership:	□Yes □No	
					Viole	Off Point (KOP)	•			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) I	Longitude (NAD 83)	County
E	29	238	29E		1870 NORT	H 100 WEST	32.2780	· 1	-104.015202°	EDDY
			l	<u> </u>	First 7	Take Point (FTP)				
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	29E		1870 NORT	H 100 WEST	32.2780)17°	-104.015202°	EDDY
	1	_	1		7	Take Point (LTP)	7			
UL H	Section 28	Township 23S	Range 29E	Lot	Ft. from N/S 1870 NORT	Ft. from E/W H 100 EAST	Latitude (N 32.2780		Longitude (NAD 83) -103.981529°	County EDDY
				1						
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🗖 Hor	rizontal Vertical	Grou	nd Floor Ele	evation:	
OPER/	ATOR CERT	IFICATIONS				SURVEYOR CERTIFIC	CATIONS			
			ainad harain is t	rua and aom	nists to the best of	I hereby certify that the wel		e on this plat	was planed from the fin	d notes of copie
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.				surveys made by me or under my belief.	i wcauon snowi er my supervisio	on this plat	he dime is true and Gorg	got the best of		
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. Crystal Denson 4/29/2025							X	04-29-2	19 E	
Signatur	ie V		Date			Signature and Seal of Profes	sional Surveyor			***************************************
Crystal	Denson					23782	March 10,	2025		
Printed	Name			-		Certificate Number	Date of Surv			
Crysta	l.Denson@co	terra.com								
Email A	ddress									

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.

Section breakdown information for this plat may be obtained from

Uintali Engineering & Land Surveying.

Property Name Well Number Drawn By
LAGUNA GRANDE 29-28 FED COM 3H T.I.R. 03-14-25 REV. 1 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)



Sheet 2 of 2

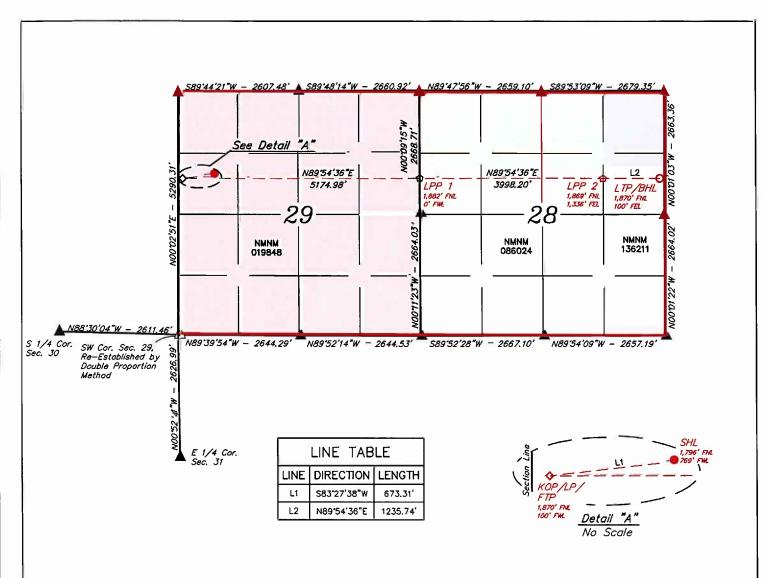
N: 465014.69' E: 607643.57

N: 465021.81' E: 608879.02

<u>C-102</u>		State of New Energy, Minerals & Natural OIL CONSERVAT			l Resources Department		Revised July 9, 2024				
Submit Electronically Via OCD Permitting					TION DIVISION	TION DIVISION		☑ Initial Submittal			
								☐ Amended Repo	☐ Amended Report		
									☐ As Drilled		
		-			WELL LOCA	ATION INFORMATION				7	
API Nu	ımber		Pool Code P			Pool Name WILDCAT; E	ONE SPRIM	٧G			
Propert	y Code		Property Name LAGUN			UNA GRANDE 29-28 FEI	NA GRANDE 29-28 FED COM			Well Number 4H	
OGRID No.			Operator Na	me	CIMARE	X ENERGY CO. OF COLO	ENERGY CO. OF COLORADO		Ground Level Elevation 2963.1'		
Surface		State □ Fee □	Tribal 🛭 Fed	eral		Mineral Owner: 🗆 S	State □ Fee	□ Tribal 🗹	Federal		
					Sur	rface Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) I	ongitude (NAD 83)	County	
E	29	23S	29E		1796 NORT	H 769 WEST	32.2782	230°	-104.013039°	EDDY	
					Botto	m Hole Location	n.				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N		Longitude (NAD 83)		
Н	28	23\$	29E		1870 NORT	H 100 EAST	32.2780)93°	-103.981529°	EDDY	
Dedica	ted Acres	Infill or Defin	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolida	ation Code		
Order l	Numbers.					Well setbacks are und	ler 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) I	Longitude (NAD 83)	County	
E	29	238	29E		1870 NORT	H 100 WEST	32,2780	017°	-104.015202°	EDDY	
		1			First	Take Point (FTP)					
UL	Section 29	Township	Range	Lot	Ft. from N/S 1870 NORT	Ft. from E/W	Latitude (N		Longitude (NAD 83) -104.015202°	County EDDY	
E	29	238	29E				32.2780	017	-104.013202	EDD1	
UL	Section	Township	Range	Lot	Ft, from N/S	Ft. from E/W	Latitude (N	(AD 83)	Longitude (NAD 83)	County	
Н	28	238	29E		1870 NORT	TH 100 EAST	32.278		-103.981529°	EDDY	
	*************************************	.			•	- 1					
Unitize	ed Area or Ai	ea of Uniform I	nterest	Spacing	Unit Type 🗀 Hoi	rizontal Vertical	Grou	nd Floor El	evation:		
OPER/	ATOR CERT	TFICATIONS				SURVEYOR CERTIFIC	CATIONS				
			ained herein is t	rue and com	nlata to the host of		I hereby certify that the well location shown on this plat was placed from the hid notes of actual				
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 divectional 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.					surveys made by me or undi	er my supervisio	on, and that t	he dama is true and Gory	extrashe best of		
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. Crystal Denson 4/29/2025							&	04-29-2	A SEL		
	Signature Date					Signature and Seal of Profes	sional Surveyor				
Crystal Denson				23782 March 10, 2025							
Printed		<u> </u>				Certificate Number	Date of Surv				
Crysta	l.Denson@co	terra.com		The state of the s	11 1000						
Email A	Email Address					_					

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.

Property Name Well Number Drawn By Revised By LAGUNA GRANDE 29-28 FED COM REV. 1 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) 4H T.I.R. 03-14-25



NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'41.63" (32.278230°)
LONGITUDE = -104°00'46.94" (-104.013039°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°16'41.19" (32.278108°)
LONGITUDE = -104°00'45.17" (-104.012547°)
STATE PLANE NAD 83 (N.M. EAST)
N: 465100.67' E: 640324.28'
STATE PLANE NAD 27 (N.M. EAST)
N: 465041.34' E: 599141.02'

·	S. C. Carlotte, and a second s
NAD 83 (KOP/LP/FTP)	NAD 83 (LPP 1)
LATITUDE = 32°16'40.86" (32.278017°)	LATITUDE = 32°16'41.00" (32.278056°)
LONGITUDE = -104°00'54.73" (-104.015202°)	LONGITUDE = -103°59'54.46" (-103.998461°)
NAD 27 (KOP/LP/FTP)	NAD 27 (LPP 1)
LATITUDE = 32°16'40.42" (32.277895°)	LATITUDE = 32°16'40.56" (32.277933°)
LONGITUDE = -104°00'52.96" (-104.014710°)	LONGITUDE = -103°59'52.69" (-103.997970°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 465021.20' E: 639655.82'	N: 465051.03' E: 644829.62'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 464961.88' E: 598472.57'	N: 464991.65' E: 603646.29'
NAD 83 (LPP 2)	NAD 83 (LTP/BHL)
NAD 83 (LPP 2) LATITUDE = 32°16'41.10" (32.278084°)	NAD 83 (LTP/BHL) LATITUDE = 32°16'41.13" (32.278093°)
LATITUDE = 32°16'41.10" (32.278084°)	LATITUDE = 32°16'41.13" (32.278093°)
LATITUDE = 32°16'41.10" (32.278084°) LONGITUDE = -103°59'07.90" (-103.985527°)	LATITUDE = 32°16'41.13" (32.278093°) LONGITUDE = -103°58'53.51" (-103.981529°)
LATITUDE = 32°16'41.10" (32.278084°) LONGITUDE = -103°59'07.90" (-103.985527°) NAD 27 (LPP 2)	LATITUDE = 32°16'41.13" (32.278093°) LONGITUDE = -103°58'53.51" (-103.981529°) NAD 27 (LTP/BHL)
LATITUDE = 32°16'41.10" (32.278084°) LONGITUDE = -103°59'07.90" (-103.985527°) NAD 27 (LPP 2) LATITUDE = 32°16'40.66" (32.277962°)	LATITUDE = 32°16'41.13" (32.278093°) LONGITUDE = -103°58'53.51" (-103.981529°) NAD 27 (LTP/BHL) LATITUDE = 32°16'40.69" (32.277970°)
LATITUDE = 32°16'41.10" (32.278084°) LONGITUDE = -103°59'07.90" (-103.985527°) NAD 27 (LPP 2) LATITUDE = 32°16'40.66" (32.277962°) LONGITUDE = -103°59'06.13" (-103.985036°)	LATITUDE = 32°16'41.13" (32.278093°) LONGITUDE = -103°58'53.51" (-103.981529°) NAD 27 (LTP/BHL) LATITUDE = 32°16'40.69" (32.277970°) LONGITUDE = -103°58'51.74" (-103.981039°)
LATITUDE = 32°16'41.10" (32.278084°) LONGITUDE = -103°59'07.90" (-103.985527°) NAD 27 (LPP 2) LATITUDE = 32°16'40.66" (32.277962°) LONGITUDE = -103°59'06.13" (-103.985036°) STATE PLANE NAD 83 (N.M. EAST)	LATITUDE = 32°16'41.13" (32.278093°) LONGITUDE = -103°58'53.51" (-103.981529°) NAD 27 (LTP/BHL) LATITUDE = 32°16'40.69" (32.277970°) LONGITUDE = -103°58'51.74" (-103.981039°) STATE PLANE NAD 83 (N.M. EAST)

SCALE

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

NOTE:

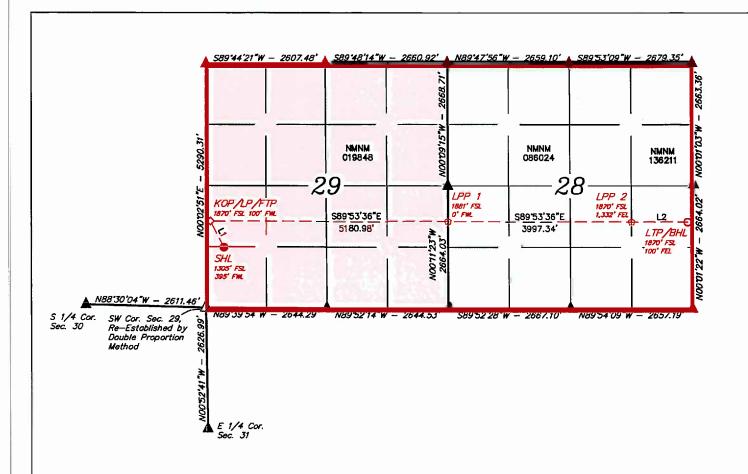
- Distances referenced on plat to section lines are perpendicular.

 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.

Submit Electronically Via OCD Permitting OIL CONSERVATION DIVISION Submittal Type: WELL LOCATION INFORMATION API Number Pool Code Property Code Property Code Property Code Property Name Poll CONSERVATION DIVISION Wildcat; Bone Spring Well Number Well Number	Report	
Type: ☐ Amended ☐ As Drillec WELL LOCATION INFORMATION API Number Pool Code Pool Name Wildcat; Bone Spring		
API Number Pool Code Pool Name Wildcat; Bone Spring		
APT Number Pool Code Pool Name Wildcat; Bone Spring		
Wildcat; Bone Spring		
Bronatty Code Property Name		
Property Code LAGUNA GRANDE 29-28 FED COM Well Number	Well Number 5H	
CIMADEV ENERGY COLORADO	Ground Level Elevation 2966,2'	
Surface Owner: State Fee Tribal M Federal Mineral Owner: State Fee Tribal Federal	.900.2	
Surface Location UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude (NAD 83) Longitude (NAD	62) C	
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude (NAD 83) Longitude (NAD 84) M 29 23S 29E 1305 SOUTH 395 WEST 32.272196° -104.014245°	83) County EDDY	
Bottom Hole Location	92	
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude (NAD 83) Longitude (NAD	83) County	
I 28 23S 29E 1870 SOUTH 100 EAST 32.273731° -103.981523°	EDDY	
Dedicated Acres Infill or Defining Well Defining Well API Overlapping Spacing Unit (Y/N) Consolidation Code 1280		
Order: Numberst. 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 (NAD 83) Longitude (NAD	83) County	
L 29 23S 29E 1870 SOUTH 100 WEST 32.273754° -104.015200°	EDDY	
First Take Point (FTP)		
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude (NAD 83) Longitude (NAD	- 1 to 2	
L 29 23S 29E 1870 SOUTH 100 WEST 32.273754° -104.015200°	EDDY	
Last Take Point (LTP) UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude (NAD 83) Longitude (NAD	001 6	
UL Section Township Range Lot Ft. from N/S Ft. from E/W Latitude (NAD 83) Longitude (NAD 87) I 28 23S 29E 1870 SOUTH 100 EAST 32.273731° -103.981523°	. 1	
Unitized Area or Area of Uniform Interest Spacing Unit Type Horizontal Vertical Ground Floor Elevation:		
OPERATOR CERTIFICATIONS SURVEYOR 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 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. Alley Bowen 4/30/2025	10 15 15 15 15 15 15 15 15 15 15 15 15 15	
Signature and Seal of Professional Surveyor ONA L	So	
Shelly Bowen 23782 March 5, 2025		
Printed Name Certificate Number Date of Survey Shelly.Bowen@coterra.com		
Email Address		

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

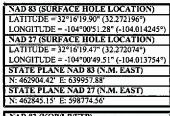
Property Name Well Number Drawn By
LAGUNA GRANDE 29-28 FED COM 5H T.I.R. 03-10-25 REV. 1 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)

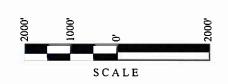


- = SURFACE HOLE LOCATION
- = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT
- O = LEASE PENETRATION POINT
- O = LAST TAKE POINT/ BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- ∆ = SECTION CORNER
 RE-ESTABLISHED.
 (Not Set on Ground.)

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	LINE DIRECTION LENGTH							
L1	N27'26'31"W	639.10						
L2	S89"53'36"E	1232.45						

	3 (KOP/LP/FTP)
LATI	UDE = 32°16'25.51" (32.273754°)
LONG	ITUDE = -104°00'54.72" (-104.015200
	7 (KOP/LP/FTP)
LATI	UDE = 32°16'25.07" (32.273632°)
LON	ITUDE = -104°00'52.95" (-104.014709
	E PLANE NAD 83 (N.M. EAST)
N: 46	470.25' E: 639661.04'
STAT	E PLANE NAD 27 (N.M. EAST)
N: 46	410.96' E: 598477.74'

	UDE = 32°16'25.48" (32.273743°)
LONG	ITUDE = -103°59'54.39" (-103.998441'
	17 (LPP 1)
	'UDE = 32°16'25.04" (32.273621°)
LONG	ITUDE = -103°59'52.62" (-103.997950'
	E PLANE NAD 83 (N.M. EAST)
N: 463	482.33' E: 644840.91'
STAT	E PLANE NAD 27 (N.M. EAST)
N: 463	422.99' E: 603657.53'

NAD 83 (LPP 1)

NAD 83 (LPP 2)
LATITUDE = 32°16'25.44" (32.273734°)
LONGITUDE = -103°59'07.84" (-103.985510°)
NAD 27 (LPP 2)
LATITUDE = 32°16'25.00" (32.273612°)
LONGITUDE = -103°59'06.07" (-103.985019°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463491.66' E: 648837.39'
STATE PLANE NAD 27 (N.M. EAST)
N: 463432.31' E: 607654.01'

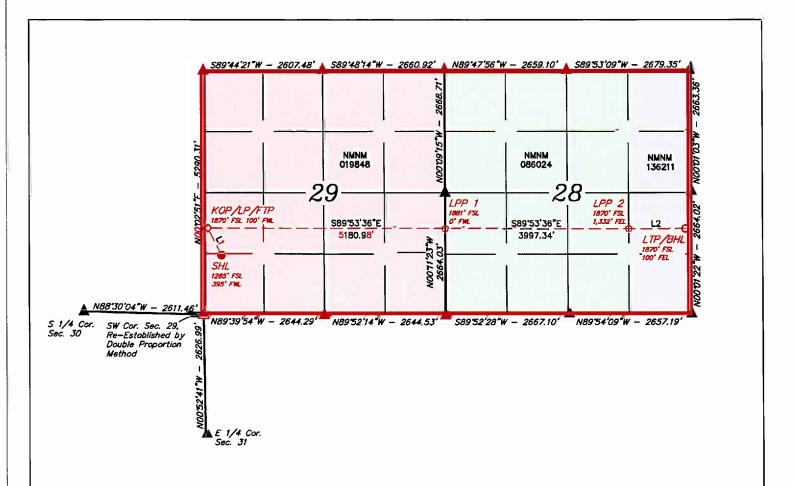
NAD 83 (LTP/BIIL)
LATITUDE = 32°16'25.43" (32.273731°)
LONGITUDE = -103°58'53.48" (-103.981523°)
NAD 27 (LTP/BHL)
LATITUDE = 32°16'24.99" (32.273609°)
LONGITUDE = -103°58'51.72" (-103.981032°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463494.53' E: 650069.58'
STATE PLANE NAD 27 (N.M. EAST)
N: 463435.19' E: 608886.19'

Sheet 2 of 2

<u>C-102</u>		En	00.		l Resources Department		Revised July 9, 2024			
Submit Electronically Via OCD Permitting			OIL CONSERVAT			ION DIVISION		A Mark Mile	KI Initial Submittal	
								Submitta Type:	I ☐ Amended Rep	☐ Amended Report
								Type.	☐ As Drilled	
			I		WELL LOC.	ATION INFORMATIO	N			
API Nu	ımber		Pool Code			Pool Name	Wild	lcat; Bone	Spring	
Propert	y Code		Property Name LAGUNA GRAM			NDE 29-28 FED COM			Well Number 6H	
OGRID No. 162683			Operator Name CIMAREX ENE			ERGY CO. OF COLORADO.		Ground Level Elevation 2965.9'		
Surface	Owner: 🗆 S	State □ Fee □	Tribal 🔼 Fee	deral		Mineral Owner:	State Fee	□ Tribal 🗅	Federal	
					Surfa	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	23S	29E		1285 SOUTH	395 WEST	32.272	41°	-104.014245°	EDDY
					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	238	29E		1870 SOUTH	100 EAST	32.273	731°	-103.981523°	EDDY
Dedica	ted Acres	Infill or Defi	ning Well	Definir	ng Well API	Overlapping Spacing	g Unit (Y/N)	Consolid	ation Code	
Order 1	Numbers.					Well setbacks are un	der Common	Ownership	: □Yes □No	
					Kick O	off Point (KOP)				
ŬL .	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County
L	29	238	29E		1870 SOUTH	100 WEST	32.273	754°	-104.015200°	EDDY
			I	. <u>J</u> !	First Ta	ike Point (FTP)			3.5	
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		1870 SOUTH	100 WEST	32.273	754°	-104.015200°	EDDY
				1		ike Point (LTP)				_
UL I	Section 28	Township 23S	Range 29E	Lot	Ft. from N/S 1870 SOUTH	Ft. from E/W 100 EAST	Latitude (N 32.273		Longitude (NAD 83) -103.981523°	County
		235	2,2		1070 500111	100 22151	32.213		100.501225	
Unitize	ed Area or A	rea of Uniform l	Interest	Spacin	g Unit Type 🔲 Hori:	zontal Vertical	Grou	nd Floor E	levation:	
OPER.	ATOR CERT	TFICATIONS				SURVEYOR CERTIF	ICATIONS			
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					I hereby certify that the we surveys made by me or un my belief.					
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. Shally Bowan 4/30/2025							K	04-29-2	A &	
Signatu	ге //		Date			Signature and Seal of Profe	ssional Surveyor		ONAL	
-	Bowen				<u> </u>	23782 March 5, 2025				
Printed	Name					Certificate Number	Date of Surv	ey		
	.Bowen@cot	епа.com			±11.1					
Email A		11 11 11				out hous bean conventidate		Just a C	1. 1	A

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

Property Name Well Number Drawn By
LAGUNA GRANDE 29-28 FED COM 6H T.I.R. 03-10-25 REV. 1 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.)

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°16′19.71° (32.272141°)
LONGITUDE = -104°00′51.28″ (-104.014245°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°16′19.27″ (32.272019°)
LONGITUDE = -104°00′49.51″ (-104.013754°)
STATE PLANE NAD 83 (N.M. EAST)
N. 462884.42′ E: 639957.95′
STATE PLANE NAD 27 (N.M. EAST)

2000'	1000'	ò	2000,
		SCALE	

LINE TABLE								
LINE	LINE DIRECTION LENGTH							
L1	N26'38'12"W	656.91						
L2	S89"53'36"E	1232.45						

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.

NOTE:

Ė	N: 462825.15' E: 598774.63'
ì	NAD 83 (KOP/LP/FTP)
Г	LATITUDE = 32°16'25.51" (32.273754°)
	LONGITUDE = -104°00'54.72" (-104.015200°)
	NAD 27 (KOP/LP/FTP)
	LATITUDE = 32°16'25.07" (32.273632°)
	LONGITUDE = -104°00'52.95" (-104.014709°)
	STATE PLANE NAD 83 (N.M. EAST)
Ī	N: 463470.25' E: 639661.04'
	STATE PLANE NAD 27 (N.M. EAST)
Г	N: 463410.96' E: 598477.74'

MAD 03 (LFF I)
LATITUDE = 32°16'25.48" (32.273743°)
LONGITUDE = -103°59'54.39" (-103.998441°
NAD 27 (LPP 1)
LATITUDE = 32°16'25.04" (32.273621°)
LONGITUDE = -103°59'52.62" (-103.997950°
STATE PLANE NAD 83 (N.M. EAST)
N: 463482.33' E: 644840.91'
STATE PLANE NAD 27 (N.M. EAST)
N: 463422.99' E: 603657.53'

NAD 83 (LPP 2)	
LATITUDE = 32°16'25.44" (32.273734°)	
LONGITUDE = -103°59'07.84" (-103.985510	r°)
NAD 27 (LPP 2)	
LATITUDE = 32°16'25.00" (32.273612°)	_
LONGITUDE = -103°59'06.07" (-103.985019	r°)
STATE PLANE NAD 83 (N.M. EAST)	_
N: 463491.66' E: 648837.39'	_
STÄTE PLANE NAD 27 (N.M. EAST)	Ξ,
N: 463432.31' E: 607654.01'	_

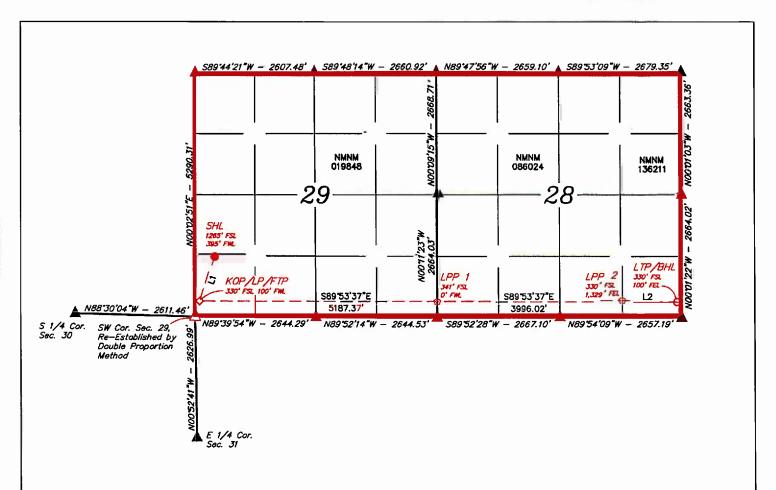
NAD 83 (LTP/BHL)
LATITUDE = 32°16'25.43" (32.273731°)
LONGITUDE = -103°58'53.48" (-103.981523°)
NAD 27 (LTP/BHL)
LATITUDE = 32°16'24.99" (32.273609°)
LONGITUDE = -103°58'51.72" (-103.981032°)
STATE PLANE NAD 83 (N.M. EAST)
N: 463494.53' E: 650069.58'
STATE PLANE NAD 27 (N.M. EAST)
N: 463435.19' E: 608886.19'

Sheet 2 of 2

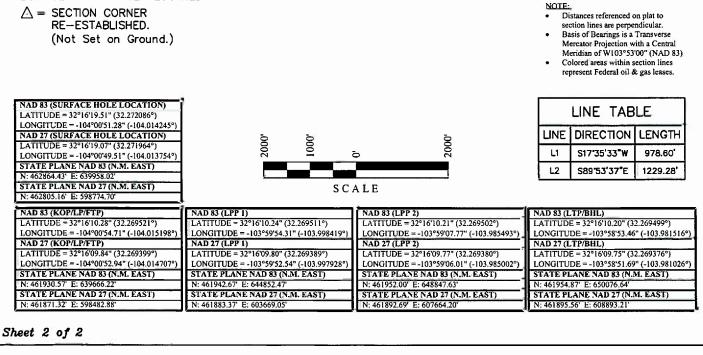
			17								
<u>C-102</u>		En			al Resources Department		Revised July 9, 2024				
Submit Electronically Via OCD Permitting			OIL CONSERVAT			TION DIVISION				XI Initial Submittal	
								Submittal	l ☐ Amended Rep	ort	
								Туре:	☐ As Drilled	4-14	
_			<u> </u>		WELL LOC	ATION INFORMATIO	N	-			
API Ni	umber		Pool Code			Pool Name	Wilcat; Bo	one Spring	g		
Proper	ty Code		Property N	ame	LAGUNA GRA	ANDE 29-28 FED COM	[Well Number		
OGRII	O No. 162	683	Operator N	ame	CIMAREX ENI	ERGY CO. OF COLORA	.DO		Ground Level Elevation 2965.9'		
Surface	e Owner: 🔲 :	State Fee	Tribal 🖄 Fee	deral		Mineral Owner:	State Fee	□ Tribal 🛭			
					Surf	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	250	1265 SOUTH		32.2720		-104.014245°	EDDY	
				1	Botton	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		330 SOUTH	100 EAST	32.2694	199°	-103.981516°	EDDY	
Dedica	ited Acres	Infill or Defi	ning Well	Defining	; Well API	Overlapping Spacin	g Unit (Y/N)	Consolid	ation Code		
	80			<u> </u>			. e do sum		- Aller - Alle	_	
Order Numbers. Well setbacks are under Common Ownership: ☐ Yes ☐ No											
			To a			off Point (KOP)					
UL M	Section- 29	Township 23S	Range 29E	Lot	Ft. from N/S 330 SOUTH	Ft. from E/W 100 WEST	Latitude (N 32.269:	2000	Longitude (NAD 83) -104.015198°	County EDDY	
					First T	ake Point (FTP)					
UL M	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 330 SOUTH	Ft. from E/W 100 WEST	Latitude (N 32,269:	32 3 2 3	Longitude (NAD 83) -104.015198°	County EDDY	
177	1 2/	2.00				ake Point (LTP)	32.203.	721	-104.013170	LDD 1	
UL	Section	Township	Range	Lot	Ft, from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
P	28	235	29E	1	330 SOUTH	100 EAST	32,269	CHELLY 1	-103.981516°	EDDY	
		Gald .				. 22	'				
Unitize	ed Area or A	rea of Uniform	Interest	Spacing	Unit Type 🗖 Hori	zontal 🔲 Vertical	Grou	nd Floor E	levation:		
OPER.	ATOR CERT	TIFICATIONS			- · · · · -	SURVEYOR CERTIF	ICATIONS				
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			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.								
								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							/	SEN WEX	3/1		
consent of at least one lessee or owner of a working interest or unleased mineral interest							A 23/122	88			
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.						V	04-29-2	5/124			
Shally Bowen 4/30/2025 Signature Date				Signature and Seal of Profe	essional Surveyor		100	3			
	Bowen					23782	March 5, 2		ONAL		
Printed						Certificate Number	Date of Surv				
Shelly	.Bowen@cot	erra.com									
Email A					<u> </u>	· l					
C											

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.

Property Name Well Number Drawn By Revised By LAGUNA GRANDE 29-28 FED COM T.I.R. 03-10-25 REV. 1 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) 7H



- = SURFACE HOLE LOCATION
- = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT
- = LEASE PENETRATION POINT
- O = LAST TAKE POINT BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED



C-102 Submit Electronically Via OCD Permitting			State of New Energy, Minerals & Natural OIL CONSERVAT			l Resources Department		Revised July 9, 202			
								Type:	☐ Amended Rep	ort	
<u> </u>	<u> </u>				WELL LOCA	ATION INFORMATION	N		☐ As Drilled		
API Nu	mber		Pool Code			Pool Name	\A/II F	CAT: BOI	NE SPRING		
Propert	v Code		Property Na	me			***************************************	30,11,201	Well Number		
					LAGUNA GRA	NDE 29-28 FED COM			8H		
OGRID	No.	162683	Operator Na	ime	CIMAREX EN	ERGY CO. OF COLORADO				Ground Level Elevation 2965.9'	
Surface	Owner: 🗆 S	State 🗆 Fee 🗖	Tribal 🔼 Fed	eral		Mineral Owner: S	State Fee	□ Tribal 🏻	Federal		
					Surfa	ce Location					
UL M	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 1245 SOUTH	Ft. from E/W 395 WEST	Latitude (N 32,2720	,	Longitude (NAD 83) -104.014245°	County EDDY	
	I				Bottom	Hole Location	1			<u> </u>	
UL P	Section 28	Township 23S	Range 29E	Lot	Ft. from N/S 330 SOUTH	Ft. from E/W 100 EAST	Latitude (N. 32.2694		Longitude (NAD 83) -103.981516°	County EDDY	
Dedica 128	ted Acres	Infill or Defin	ning Well	Defining	Well API	Overlapping Spacing	Unit (Y/N)	Consolida	ation Code		
Order 1	Numbers.	·		le_		Well setbacks are unc	ier Common	Ownership:	:□Yes □No		
					Kick O	ff Point (KOP)					
UL M	Section , 29	Township 23S	Range 29E	Lot	Ft. from N/S 330 SOUTH	Ft. from E/W 100 WEST	Latitude (N 32.2695		Longitude (NAD 83) -104.015198°	County EDDY	
				e4 197 -	First Ta	ke Point (FTP)				`	
UL M	Section 29	Township 23S	Range 29E	Lot	Ft. from N/S 330 SOUTH	Ft. from E/W 100 WEST	Latitude (N 32.269:		Longitude (NAD 83) -104.015198°	County EDDY	
	1	1			*	ke Point (LTP)	1			1_	
UL P	Section 28	Township 23S	Range 29E	Lot	Ft, from N/S 330 SOUTH	Ft. from E/W 100 EAST	Latitude (N 32.2694		Longitude (NAD 83) -103.981516°	County EDDY	
Uniting	d Area or A	ea of Uniform I	nterest	Spacing	Unit Type □ Horiz	contal [Vertica]	Grow	nd Floor El	evation		
Omtize	A AICE OF AI		interest	Spacing		- Voltical		ild I loor Er	e varion.		
OPERA	OPERATOR CERTIFICATIONS				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. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.				I hereby certify that the wel surveys made by me or und my belief.							
Signatur	re		4/30/2 Date	025		Signature and Seal of Profes	ssional Surveyor		100	3	
_	Bowen					23782	March 5, 2		ONAL		
Printed Shelly.	Name Bowen@cote	erra.com				Certificate Number	Date of Surv				
Email Address					72						

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.

Property Name

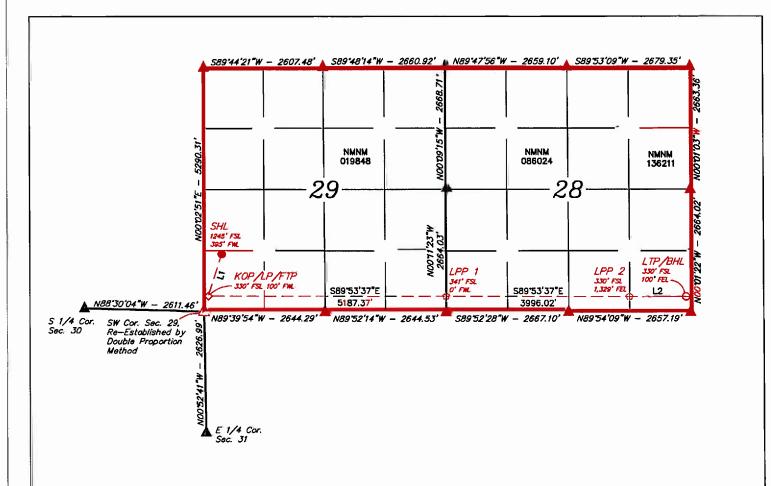
LAGUNA GRANDE 29-28 FED COM

Well Number

BY

Revised By

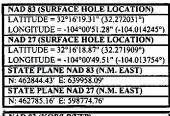
REV. 1 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE)

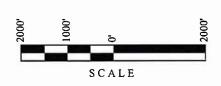


- = SURFACE HOLE LOCATION
- = KICK OFF POINT/LANDING POINT/ FIRST TAKE POINT
- O = LEASE PENETRATION POINT
- O = LAST TAKE POINT/ BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- △ = SECTION CORNER
 RE-ESTABLISHED.
 (Not Set on Ground.)

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 TAB	LE
LINE	DIRECTION	LENGTH
Lt	S17'57'09"W	959.55
L2	S89*53'37"E	1229.28

NAD 83 (KOP/LP/FTP)
LATITUDE = 32°16'10.28" (32.269521°)
LONGITUDE = -104°00'54.71" (-104.015198°)
NAD 27 (KOP/LP/FTP)
LATITUDE = 32°16'09.84" (32.269399°)
LONGITUDE = -104°00'52.94" (-104.014707°)
STATE PLANE NAD 83 (N.M. EAST)
N: 461930.57' E: 639666.22'
STATE PLANE NAD 27 (N.M. EAST)
N: 461871.32' E: 598482.88'

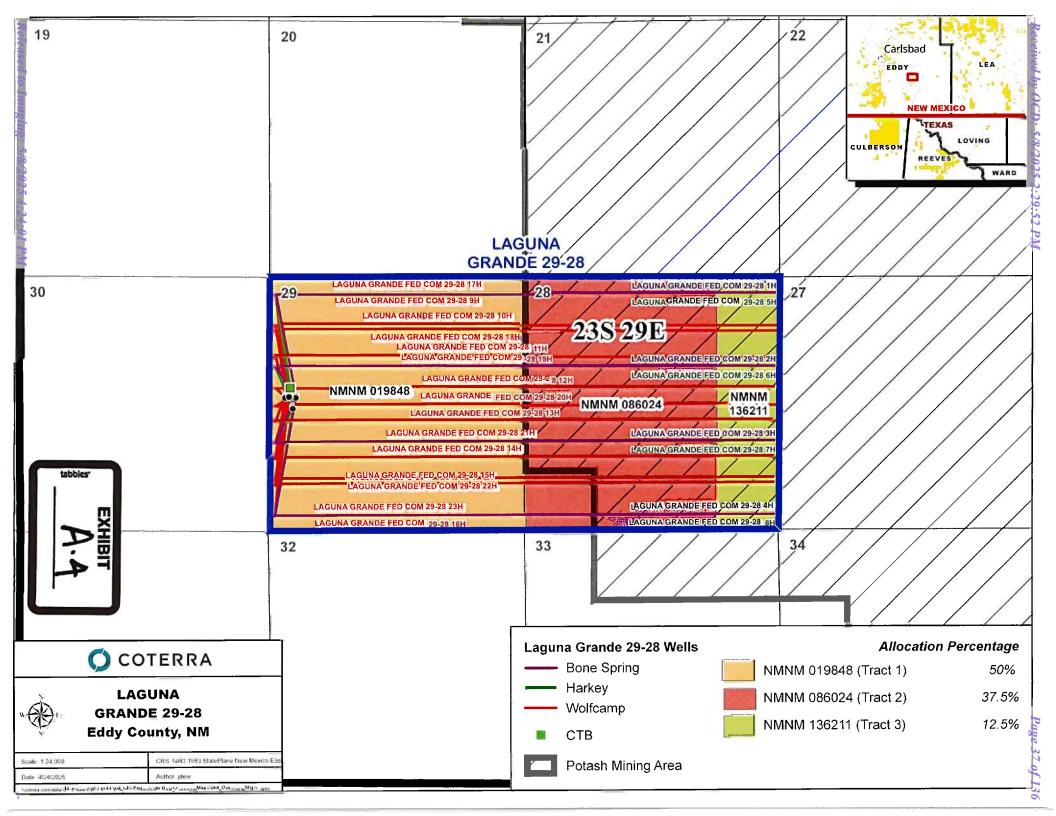
	NAD 83 (LPP 1)
	LATITUDE = 32°16'10.24" (32.269511°)
ı	LONGITUDE = -103°59'54.31" (-103.998419°)
	NAD 27 (LPP 1)
Г	LATITUDE = 32°16'09.80" (32.269389°)
ı	LONGITUDE = -103°59'52.54" (-103.997928°)
r	STATE PLANE NAD 83 (N.M. EAST)
r	N: 461942.67' E: 644852.47'

STATE PLANE NAD 27 (N.M. EAST) N: 461883.37' E: 603669.05'

NAD 83 (LPP 2	
	2°16'10.21" (32.269502°)
LONGITUDE =	-103°59'07.77" (-103.985493°)
NAD 27 (LPP 2	
LATITUDE = 3	2°16'09.77" (32.269380°)
LONGITUDE =	-103°59'06.01" (-103.985002°)
	E NAD 83 (N.M. EAST)
N: 461952.00' E	E: 648847.63°
STATE PLANI	E NAD 27 (N.M. EAST)
N: 461897 691 F	- 607664 20'

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' E: 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	0.01047121		
WI	Marathon Oil Permian LLC	0.09050996		
WI	5555 San Felipe Street, Houston, Texas 77056 PRIME ROCK RESOURCES AGENTCO, INC., as nominee for the benefit of Prime Rock Resources, LLC 203 W. Wall Street, Suite 1000, Midland, Texas 79701	0.05154450		
WI	Occidental Permian Limited Partnership 5 Greenway Plaza, Suite 110, Houston, Texas 77046	0.03079282		
WI	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 777 Main Street, Suite 800, Fort Worth, Texas 76102	0.01047121		
WL	Nortex Corporation 3009 Post Oak Blvd Ste 1212, Houston, Texas 77056	0.03079282		

WI	XTO Holdings, LLC	0.10781250
	22777 Springwoods Village Pkwv. 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	
OKKI	SMP Patriot Mineral Holdings, LLC	
	4143 Maple Ave., Ste 500	
ÖRRI	Dallas, Texas 75219	
	Pegasus Resources NM, LLC	
ORRI	P.O. Box 470698 Ft. Worth, Texas 76147	
	Charles R. Wiggins	
	P.O. Box 10862	
ORRI	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	
OKKI	Santa Elena Minerals IV LP	
	P.O. Box 470698	
ORRI	Ft. Worth, Texas 76147 Sitio Permian, LLC	
	1401 Lawrence St., Ste. 1750	
ORRI	Denver, Colorado 80202	
	Pegasus Resources, LLC	
ÖRRI	P.O. Box 470698 Ft. Worth, Texas 76147	
OKKI	rt. Worth, Texas 70147	

		-
	Penasco Petroleum, LLC	
	P.O. Box 4168	
ORRI	Roswell, New Mexico 88202	
	Rolla R. Hinkle, III	
	D.O. D. 1999	
ORRI	P.O. Box 2292 Roswell, New Mexico 88202	
OKKI		
	Cayle A. Schertz	
	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, Maria L. Wall	
	Woody W. Wall and Wife, Maria E. Wall	
	P.O. Box 278	
ORRI	Alto, New Mexico 88312	
	SMP Sidecar Titan Mineral Holdings, LP	
0001	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	
	Susannah D. Adelson, Trustee of The James Adelson & Family 2015 Trust	
	Trust	
	15 East 5th St., Ste. 3300	
ORRI	Tulsa, Oklahoma 74103	
	Pauline Hedrick	
	100 41 11 11 - 01 1	
ORRI	139 Abell-Hangar Circle Midland, Texas 79707	
OKKI	SMP Titan Mineral Holdings, LP	
	orn Han Hindu Holdings, Di	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	<u> </u>
	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	
	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	
Okki	SMP Titan Flex, LP	
	Than Tion, Di	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	
	Privavera Resources, Inc.	
opp.	7373 Broadway, Ste 507	
ORRI	San Antonio, Texas 78209	
	SMP Patriot Mineral Holdings, LLC	
	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	
	D O D 10000	
ORRI	P.O. Box 10862 Midland, Texas 79702	
ORRI	Prime Rock Resources ORRI, Inc.	
	Time Rock Resources Orki, inc.	
	203 W. Wall St., Ste. 1000	
ORRI	Midland, Texas 79701	
	Zunis Energy, LLC	
	15 East 5th St., Ste. 3300	
ORRI	Tulsa, Oklahoma 74103	
	Santa Elena Minerals IV LP	
	P.O. Box 470698	
ORRI	Ft. Worth, Texas 76147	
OKKI	The World, Toxas 70177	<u> </u>

		<u> </u>
12.57	Sitio Permian, LLC	
	1401 Lawrence St., Ste. 1750	
ORRI	Denver, Colorado 80202	
	Pegasus Resources, LLC	
	P.O. Box 470698	
ORRI	Ft. Worth, Texas 76147	
	Penasco Petroleum, LLC	
ORRI	P.O. Box 4168 Roswell, New Mexico 88202	
OKKI	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	
Oktiki	Maw-H, LLC	
0.0.0.1	204 Snowcap Dr.	
ORRI	Ruidoso, New Mexico 88345	
	Susannah D. Adelson, Trustee of The James Adelson & Family 2015 Trust	-
V G	15 East 5th St., Ste. 3300	
ORRI	Tulsa, Oklahoma 74103	
	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	
	Pauline Hedrick	
	120 41 11 11 01 1	
ORRI	139 Abell-Hangar Circle Midland, Texas 79707	
ORRI	SMP Titan Mineral Holdings, LP	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	

	VOVE U. D. LE. D. L. W.V.C.	
	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 19705	
	Ann Moore Jensen, Trustee of The Ann Moore Jensen Childrens Trust	
	1401 Ventura Ave.	
ORRÍ	Midland, Texas 79705	-
	Marilyn Moore Jackson, Trustee of The Marilyn Moore Jackson Childrens Trust	
	Childrens Trust	
	5909 Doone Valley Ct.	
ORRI	Austin, Texas 78731	
	SMP Titan Flex, LP	
ORRI	4143 Maple Ave., Ste. 500 Dallas, Texas 75219	
OKKI	Privavera Resources, Inc.	
	Tivavera Resources, inc.	
	7373 Broadway, Ste 507	
ORRI	San Antonio, Texas 78209	
	SMP Patriot Mineral Holdings, LLC	
	41.42 Marila Assa Cta 500	
ORRI	4143 Maple Ave., Ste 500 Dallas, Texas 75219	
ORRI	Pegasus Resources NM, LLC	
	5	
	P.O. Box 470698	
ORRI	Ft. Worth, Texas 76147	
	Charles R. Wiggins	
	P.O. Box 10862	
ORRI	Midland, Texas 79702	
	Santa Elena Minerals IV LP	
· · · · · · · · · · · · · · · · · · ·	P.O. Box 470698	
ÖRRI	Ft. Worth, Texas 76147	
	Sitio Permian, LLC	
	1401 Lawrence St., Ste. 1750	
ORRI	Denver, Colorado 80202	

	Pegasus Resources, LLC	
	P.O. Box 470698	
ORRI	Ft. Worth, Texas 76147	
	Penasco Petroleum, LLC	
	DO D 4100	
ORRI	P.O. Box 4168 Roswell, New Mexico 88202	
OKKI	Rolla R. Hinkle, III	-
	Rona R. Hinkie, III	
	P.O. Box 2292	
ORRI	Roswell, New Mexico 88202	
	Cayle A. Schertz	
	D.O. D 0500	
ORRI	P.O. Box 2588 Roswell, New Mexico 88202	
OKKI	Keenan C. Schertz	
	P.O. Box 2588	
ORRI	Roswell, New Mexico 88202	
	Maw-H, LLC	
	204.5	
ORRI	204 Snowcap Dr. Ruidoso, New Mexico 88345	
OKKI	Woody W. Wall and wife, Marla L. Wall	
	Woody W. Wall and Wife, Maria E. Wall	
	P.O. Box 278	
ORRI	Alto, New Mexico 88312	
	SMP Sidecar Titan Mineral Holdings, LP	
	A142 Marila Ava Cta 500	
ORRI	4143 Maple Ave., Ste. 500 Dallas, Texas 75219	
Ordu	MSH Family Real Estate Partnership II, LLC	
	The same of the sa	
	4143 Maple Ave., Ste. 500	
ORRI	Dallas, Texas 75219	
	SMP Titan Flex, LP	
	4143 Maple Ave., Ste. 500	ľ
ORRI	Dallas, Texas 75219	
		<u> </u>

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

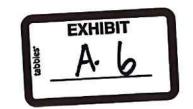
Eddy County, NM

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					
Laguna Grande Fed Com 29-28 3H	SHL: 2,490' FNL & 520' FWL, Section 29 BHL: 1,870' FSL & 100' FEL, Section 28	1 Rone Spring 1		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	i Harkey		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		9,000°	19,320'		



Laguna Grande Fed Com 29-28 7H				
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 Grande 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 1H

Coi	mpany	Entity							Date Prepared	
Cimarex En	ergy C	o. of Colorado							9/4/2024	
Exploration Re	egion	Well Na	me	Prospect		Property Number		AFE		
PERMIAN BA	ASIN	Laguna Grande l 28 1		New M Spring					PAFXXXXXXXX	
County, State			Location			Estimated Spud		Es	Estimated Completion	
Eddy. Ni	А	Se	ction 29 23\$ 2	9E		12/1/2025				
Status		F	ormation		Well Type Total Measured Depth		oth	Total Vertical Depth		
New AFE 2nd Sand DEY 18,700		8,750								
Purpose	Drill and Complete Well									
Description										
Drilling	Drilling The intended surface hole location for the well is 2450 FNL and 520 FWL of Section 29, 23S 29E, and the intended bottom hole location is 330 FNL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the 2nd Sand formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately8,750feet.									

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,065.681		
Completion Costs	\$4,250,987		
Facilities / Construction Costs	\$242,000	Well Equipment	\$1,285,037
Post Completion Costs	\$324,716	Lease Equipment	\$369,000
Total Intangible Cost	\$7,883,384	Total Tangible Cost	\$1,654,037
Total Well Cost		\$9,537,421	

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 1H

		-					Post	
		Drilling	Completion /		roduction quipment/		Completion	Total Well Cost
Intangibles	Codes	Cod	Stimulation es	Codes Co	onstruction	Codes		
AND/LEGAL/CURATIVE DAMAGES	0331.0002	\$40,000		0336.0002 0336.0005	\$ 0 \$ 0			\$3,00 \$40.00
OCATION RECLAMATION	C221 0015					0334.0010	\$ 0	S
PRE DRILL WATER SAMPLING POST - DRILL WATER COMPLIANTS	0331.0015	5 0 110.11				0334.0016	\$ 0	5
PERMITTING	0331,0018	\$1,500					y	\$1,50
ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331,0920	S 0 0333.0	0020 S 0			0334.0020	\$ 0	\$
EHS AUDITS & INSPECTIONS CONTAINMENT	0331.0021	\$ 0 \$10,000 0333.0	022 \$10,000			0334.0022	\$ 0	\$20,00
PAD CLEANUP	0331.0024	\$5,000 0333.0			THE RESERVE AND ADDRESS OF THE PARTY NAMED IN	0334.0024	\$13,000	\$22,2
FILTER CAKE CLEARING	2221 2022	5110,000	Cartino acon	0336.0030	\$4,500	0334.0025	\$ 0	\$114,50
ROAD/PAD CONSTRUCTION CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331,0030	\$30,000 11 12		0336.0030	34,300			\$30.0
RIG MOBILIZE/DEMOBILIZE	0331.0035	\$108,125						\$108,1
SUPERVISION	0331.0040	\$76,692 0333	0040 \$60,568	0336.0040	\$98,000	0334.0040	\$13,000	\$153.9
MECHANICAL LABOR AUTOMATION LABOR	12 4 15 17 12 5			0336,0043		0334.0043	\$ 0	\$41,5
DRILLING RIG	0331 0050	\$594,994		704				\$594,9
CASING CREW	0331.0055	\$67,200 0333. \$58,800 0333.	The state of the s			0334.0056	\$ 0	\$67.2 \$89.8
FUBULAR INSPECTIONS WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	\$40,000 0333.	POST 12 - CD 17 17 17 17 18	The state of the s		0334.0059	\$30,500	\$81,5
ROAD UPGRADES						0334.0060	5 0	5
REIGHT/TRUCKING		\$ 0. 2000			The second second	0334.0065	S 0	5
ENG/LINE GAS FUEL	0331 0070	\$ 0 0333.0 \$87.876 0333.0				0334.0071	5.0	\$452,8
UXILLARY POWER/ELECTRICITY	0331 0072	5 0 0333.0	072 \$ 0			HELE WASSING		\$
WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331.0073	5 0 0333.0				0334.0073	\$3,200	\$33,2 \$
NATER WELL DRILL/TEST/REPAIR PRILL BITS	0331.0080	S90,000	074 \$ 0			A Distant		\$90.0
DRILLING MUD & ADDITIVES	0331.0082	\$333,000						\$333,0
TIMULATION FLUID	0331,0086	3 0 0333	0083 \$316,776			0334,0083	\$ 0	\$316,7 \$
MUD LOGGING DIRECTIONAL DRILLING SERVICES	0331,0090	\$518,970						\$518.9
DOWNHOLE RENTALS	0331.0095	526,000 0333				0334.0095	\$ 0	\$66,0
URFACE RENTALS	0331.0096	\$146,460 6333 \$74,430	0096 \$60,568	0336.0096	\$4,000	0334.0096	\$35,000	\$246.0
RAC TREE RENTAL	0331,0097	0333.	0098 \$86,408			0334.0098	\$ 0	\$86,4
ISHING & SIDETRAC ESERVICES/RENTALS	0331.0101	S 0 0333	0101 \$ 0	(i) (i)		0334.0101	\$ 0	\$
LOWBACK SERVICES		\$43,200 G333.	0102 \$63,681			0334.0102	\$35,000	\$98,6 \$43,2
RENTAL WORK STRING STIMULATION FLUID TRANSFER/TRUCKING	0331,0104	0333.	0105 \$ 0		O ENGLISH	0334.0105	\$ 0	\$
PC & EXTERNAL PAINTING				0336.0106	\$6,500			\$6,5
L/GL - ON PAD LABOR		ar rai in the s		0336.0107	\$55,000			\$55,0 \$4,0
FL/GL - LABOR FL/GL - SUPERVISION				0336.0108	\$4,000		11 100	\$6.0
BRIDGE PLUGS/FRAC PLUGS		0333	0110 \$39,950	PARTITION		0334.0110	\$ 0	\$39,9
SURVEY				0336.0112	\$1,500 \$ 0			\$1.0
SWD/OTHER - LABOR SWD/OTHER - SUPERVISION				0336.0113 0336.0114	\$ 0			\$
OTHERIG/MISC EXPENSES	0331,0116	560,000 0333.0	0116 531.534	0336 0116		0334 0116	S 0	\$101.0
PRIMARY CEMENTING	0331.0120	\$264.800				0334.0121		\$264,8
REMEDIAL CEMENTING LOGGING SERVICES/RENTALS	0331.0121 0331.0126	\$ 0 0333 \$ 0 0333				0334.0126	\$ 0 \$ 0	\$25.0
CORING & CORE ANALYSIS	0331.0129	3 0						5
WELL CONTROL EQUIP/SERVICES	0331.0130	564,449 0333		有点的数 :	e i ii ii ii	0334.0130	\$ 0	\$74.
STIMULATION CHEMICALS		0333				0334.0131	\$ 0	\$306,
RAC SAND RAC SAND TRANSPOR ATION		0333				0334.0133	\$ 0	\$614,
PUMP DOWN SERVICES/EQUIPMENT			0134 \$48,101					\$48.
STIMULATION/FRACTURING	_ # #	0333. 0333.	0135 \$1,06 1579 0136 \$215,350			0334.0135 0334.0136	\$10,000	\$1,071,
PERFORATING & WIRELINE SERVIC S STIMULATION FLUID STORAGE		0333.						- 4
RBP WORK	TO LINE OF THE	0333.	0138 \$ 0	51.00 (Sec.)	15 000			\$5
CAPITALIZED EMPLOYEE LABOR	0331.0140	S 0 0333.		0336.0140	\$5,000 \$2,500	0334.0140	\$ 0 \$ 0	\$5 \$2
APITALIZED EMPLO EE FRINGE BENEFITS DVERHEAD	0331.0142	515,000 0333	2000	0336.0142	\$ 500		Ti pada i in	\$30.
VELL-CONTROL INSURANCE	0331.0143	3.0						- 3
ND IN CONSTRUCT/3RD PARTY CONNECT		0333	.0150 \$24,000	0336,0144	\$ 0	0334.0150	\$ 0	\$24
COMPLETION RIG/WORKOVER RIG		0333				0334.0151	\$ D	\$180
NUBBING UNIT SERVICES		0333	.0152 \$ 0			0334.0152	\$ 0	
LOWBACK WATER DISPOSAL						0334.0156	\$ 0 \$ 0	- 9
LOWBAC WATER TREATING MUD DISPOSAL LABOR/EQUIP	0331.0165	\$50,000 0333.	0165 \$27,784					\$77
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	\$ 0 0333.				0334.0166	5 0	- 1
WD - PIPED TO CTRA SWD WELL						0334.0171	\$185,016	\$185
WD PIPED TO 3RD PARTY SWD WELL WD HAULED TO CTRA SWD WELL						0334.0173	5 0	
WD HAULED TO CTRA SWD DISP FEE		ALCON TO BE				0334.0174	\$ 0	1 1
FILTER CAKE COSTS						0334.0175	5 0	- V
SWD - HAULED TO 3RD PARTY SWD WELL SWD -3RD PTY DISP FEE (DIRECT BILL)						0334.0176	\$ 0 \$ 0	36
SWD CTRA GATHERING FEE			E-production of the state of th			0334.0178	5 0	
RECYCLED WATER DELIVERY FEE		0333		0338 0403	5 D	0334.0190	5 0	\$348
CONTINGENCY DREG, COMP, PCOM, FAC CONTINGENCY - PIPELINE	0331.0190	\$145,985 0333.	0190 \$202,428	0336.0190	S 0	93343190	SAN MARKET	3348
REAL TIME OPERATIONS CENTER	0331,0192	S 0 0333	0192 5 0	-				
DRILLING - CONVERSION - OTHER	200	国民国的			STEPLES			
OTHER LAND EXPENSES				Carl Shall Black	THE PARTY NAMED IN		1	



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 1H

· · · · · · · · · · · · · · · · · · ·				\$4,542,091		\$612,500		\$326,216	\$9,537,421
Total Tangibles		\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,037
AFE CONVERTED ITD SPEND		AND MARKET							
SWD/OTHER - MATERIALS SWD/OTHER - LINE PIPE					0336.0340 0336.0341	5.0			5
FACILITY LINE PIPE			3		0336.0339	5.0			- 5
TELECOMMUNICATION EQUIPMENT					0336.0338	58,000	JEAN CHIEF		58.00
OVERH AD POWER DISTR (TO FACILITY)					0336.0337	5.0			5
SECONDARY CONTAINMENTS		de Md			0336.D336	\$3,500			\$3,51
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	\$4,500			34,50
WALKOVERS					0336.0334	\$2,000 591,500			\$91.5
PUMPS		Win 201		S HI SHAPE	0336.0333	\$ 500		1 King of State	5 50 52,0
SHORT ORDERS					0336.0332	\$7,000		4 9	\$7.0
FL/GL - MATERIALS					0336.0331	\$32,500			\$32.50
WELL AUTOMATION MATERIALS							0334,0329	5.0	5
BACKSIDE VENTILATION					0336.0328	5.0			
PRODUCTION EQUIPMENT FREIGHT					0336.0327	\$8,000			58,00
COMPRESSORS					0335.0326	\$ 0	€334,532€	5.0	\$
SYSTEM TRANSLINE		e complete the			0336.0325	3.0			5
FACILITY ELECTRICAL					0336.0324	\$10,000			\$10,00
SPOOLS	\$ 1 A 1				0336.0323	\$ 0			
LEASE AUTOMATION MATER 17LS			The same		0336.0322	\$42,500			542,5
METERING EQUIPMENT				7.70 mm 1 mm	0336.0321	\$14,500			514,5
TANKS, STEPS, STAIRS				1	0336.0317	\$ 500	the property of		5.9
GATHERING/FLOWLINES					0336.0315	5 0	0334.0315	\$ 0	5
N/C LEASE EQUIPMENT			Mareout	No. of the last	0336.0303	5144,000	0334.0303	5 0	\$144,0
Tangible - Lease Equipment									4111
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	\$25,000	January 1	THE REAL PROPERTY.	0334 0311	5.0	\$25,0
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	\$ 0			0334 0309	5.0	- 5
EQUIPMENT INSTALLATION			17/41/-1		0336.0304	51,500	0334 0304	5.0	\$1,5
OTHER PRODUCTION EQUIPMENT		Mounts of	distance of			714 - 42 4	0334.0302	5.0	5
CELLAR	0331.0219	\$8,000							58.0
WELLHEAD EQUIPMENT SURFACE SURFACE EQUIPMENT	CHI SHAREST SANGE		UNASAL DE LA COLOR				0334.0203	5 d	S
PERMANENT DO WHOLE EQUIPMENT	0331 0213	565,000	0333 0202	555,000			0334.0202	\$1,500	5121.50
TUBULAR FREIGHT	0331 0212 0331 0215	560,000	0333 0212 0333 0215	\$60,000		100000	0334,0215	5 0	\$120.0
TUBING	SASIAL SECTION	\$36,000	0333.0201	\$139,104			0334,0201	5.0	548.0
DRILLING LINER	0331 0223	\$ 0	The state of the s	5139,104		4 504 -60	0334.0201	5.0	\$139.1
PRODUCTION CSG/TIE BACK	0331.0211	\$216,692	0333.0211	5.0					5216,65
INTERMEDIATE CASING II	0331.0209	\$ 0							3
INTERMEDIATE CASING I	0331 0208	\$508,114							55.08,11
SURFACE CASING	0331.0207	\$69,795			STEW TR				\$69.79
WATER STRING CASING	0331.0221	\$19,278	me Talland			Late Late			514,23
CONDUCTOR PIPE	0331,0206	\$8,054							58,05



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 2H

_							Lagun	a Gra	nde Fed Com 29-28 2H
Co	mpany	Entity							Date Prepared
Cimarex Er	nergy C	co. of Colorado							9/4/2024
Exploration R	egion	Well Na	me	Pr	ospect		Property Numb	er	AFE
PERMIAN B	ASIN	Laguna Grande 28 21		New M Spring					PAFXXXXXXX
County, State			Location			E	stimated Spud	E:	stimated Completion
Eddy, N	VI	Se	ction 29 23S 2	9E			12/1/2025		
Status		F	ormation		Well	Туре	Total Measured De	pth	Total Vertical Depth
New AF	E	2	and Sand		D	EV	18,700		8,750
Purpose	Drill a	nd Complete Well							
Description		2							
Drilling	bottor the 2r	n hole location is 18	370 FNL and 10 and laterally in a	00 FEL of Se a Easterly di	ection 2 rection	8, 23S 2 within th	e referenced bottom h	sed to	be drilled vertically to

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,065,681		
Completion Costs	\$4,250,987		
Facilities / Construction Costs	\$242,000	Well Equipment	\$1,285,037
Post Completion Costs	\$324,716	Lease Equipment	\$369,000
Total Inlangible Cost	\$7,883,384	Total Tangible Cost	\$1,654,037
Total Well Cost		\$9,537,421	

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 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.

TI elect to take my gas in kind.

all 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 2H

DAMAGES 19 19 19 19 19 19 19 1							Lagui	ia Otalios	rea Com 2:	-20 211
MANIFESTATION 100			Delline	100	Completion		Production	0.	Post	Total Well
CONTROL CONT		100	- Liming-		1				(Production sub)	
DATE COMMAND	Intensibles	Codos		Codes	Stimulation	Fortes		Fodes	Completion	Cost
Control Cont			\$3,000		Sec. 2.21				CHECK STATE	\$3,000
## COLOR CONTROL		0331.0005							企 元直流	\$40,000
Controller Con				· 图 " 化 " 全				0334.0010	\$ 0	\$ 0
MARCHANDER 1938-100		0331.0015	\$ 0					0224 0046		5 0
SHORDWINDLESS STATE STAT		0004 0040	44.500	100 m			11 11 11 11 11 11 11 11 11 11 11 11 11	0334.0016	3 0	
BEALAND STANDS				0333.0020	5.0			0334.0020	5 0	\$ 0
CONTENDED CONT								THE RESIDENCE		\$ 0
MICHAEL CLEAPING				0333 0022	\$10,000					\$20,000
COMPANDED CONSTRUCTION COMPANDED MANUEL SEE GLULA RETAILABINE COMPANDED MANUEL SEE GLUCA RETAILABINE COMPANDED		0331.0024	\$5,000	0333 0024	\$4,250				7.77 - 301 - 173 4	\$22,250
STATE STAT		0331.0020	\$110,000			0338 0030	\$4.500	0334.0025	2 0	\$ 114,500
MICHANGAL LANGER 131,000 131,0						U330.0030	4,500			\$30,000
SAMPRINGEN	··									\$108,125
CANDIGUES COLUMN		0331.0040	376,892	0333.0040	\$60,568	0336.0040		0334.0040	\$13,000	\$153,960
STATEMENT CALLS STATEMENT STATEMENT CALLS										\$98,000
CASHINGTONIAN CASH		0331.0050	100 1022	IN THE CHIPT OF THE STATE OF		0336.0043	\$41,500	0334.0043	\$ 0	
TRUBLING ADDITIONAL SECTIONS \$31.000 \$30	00363-968-5015		176 TENNOTE - 1	0333 0055	\$ 0					
WILDINGOLOUTH REQUIRED CONTROLOUTH READER CON	2.344AAAA22900446							0334.0056	5 0 1	\$89,800
RECORDING SEPTIMES 10 10 10 10 10 10 10 1		0331.0059	\$40,000				W 10 - 17 P		\$30,500	\$81,500
CROMING AS FREE 201	ROAD UPGRADES		the time to							\$ 0
REFORM: 0331-0071 59 8-77 0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		and losses		0000 0000	5.0					\$ 0
MADELIAN POWER PRINTED (1) (1) (1) (1) (1) (2) (2) (3) (2) (3) (3) (3) (4) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4										\$ 0
WATER REASERFY/THUCKER (NOTO % OM MLO) WATER WATER DEATH (NOTO % OM MLO) WATER DEATH (NOTO % OM MLO) WATER WATER DEATH (NOTO % OM M								0334.00/1	A CONTRACTOR	\$452,891
MATTER MATTER DRILLYTET/REPAIR					\$30,000				\$3,200	\$33,200
SASTANDARION NUO SASTANDO S	WATER WELL DRILL/TEST/REPAIR				\$ 0			0334.0074	\$ 0	\$ 0
STRINGLATON FAULD						F Tark				\$90,000
SUBJECT COMMAND PRINTED STATE ST		0331.0082	\$333,000	0333,0083	\$316.776			0334 0083	2.0	\$333,000 \$316,776
DRIEDTONIAL DRILLING SERVICES 0331-0908 \$581.879 \$581.879 \$393.0008 \$ 0 \$393.0008 \$ 0 \$393.0008 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0 \$395.000 \$ 0		0331,0086	s n	130,000						\$ 0
SOURCATE PRINTING		0331,0090								\$518,970
SQUISOCONTROL EQUIPSENINGS				0333 0095	\$40,000					\$65,000
FRACTERE ENTITAL STANDAY SERVICES STANDAY STANDA				0333.0096	\$60,568	0336.0096	\$4,000	0334.0096	\$35,000	\$246,028
ESPHING S DICTERCK SERVICES 0310101 \$ 0 031010 \$ 0		0331,0097	\$74,430	0723 0008	\$88,408			0324 0009		
ROWINGESTRINGS 0331-01-01 \$13.00 \$3.00		0331.0101	5.0		2000000000				750.040	\$ 0
SENTEND STANDAY STAN		Sign Banks	A SECTION							\$98,681
ECC STRING PARTITION SECURITY SECURI		0331,0104	\$43,200							\$43,200
ALCIAL LADGE		ora suit d'a	Cox III	0333.0105	\$ 0		a state of	0334.0105	\$ 0	\$ 0
### ACM - LABOR #### ACM - SUPPRISSON #### A		- The other					The second second second			\$6,500
### STANDAL SUPERVISION ### ST										
SATIONAL PRIVATE SATIONAL		- 30								
SWINDCOTHER - LABOR SWINDCOTHER - SUPERVISION SWINDCOTHER - SWINDC				0333.0110	\$39,950			0334.0110	\$ 0	\$39,950
SYMPOTHER SUPERVISION O3310116 S00.000 O3310116 S0350114 S 0 O336.0114 S 0 O336.0116 S033.01016 S033.0116 S033.011										\$1,500
DOTHER RIGHNISC EXPERSS 033 0116 50 000 033 0116 5 0 0 034 0127 5 0 50 040				Mark District		11 11 11 11 11 11 11 11 11 11				\$ 0
PRIMARY CEMENTING		0331.0116	560,000	0333.0116	531 534			0334 0116	5.0	
REMEDIAL CEMENTING			BELL SEPTIMES				No. of Contrast of	00040710		\$264,800
LOGGING SERVICES/MENTALS				0333.0121	5 0			0334.0121	5 0	\$ 0
### WELL CONTROL EQUIP/SERVICES 0331 0130 \$84.449 0333.0130 \$10.000 0334.0130 \$0 \$374.45 \$10.000 0334.0130 \$0 \$374.45 \$10.000 0334.0130 \$0 \$374.45 \$10.000 0334.0130 \$0 \$374.45 \$10.000 0334.0131 \$0 \$370.132 \$10.0000 \$10.0000 \$10.0000 \$10.0000			\$ 0	0333.0126	\$25,000			0334.0126	\$ 0	\$25,000
STIMULATION CHEMICALS										\$ 0
SAND TRANSPORTATION		0331 0130	\$64,449						2,035303.11	11.2204.00000000
### PACK SAND TRANSPORTATION 0.033.0133 \$5.41.114 0.034.0133 \$ 0 \$5.41.114 0.034.0133 \$ 0 \$5.41.114 0.034.0133 \$ 0 \$5.41.114 0.034.0133 \$ 0 \$5.41.114 0.034.0133 \$ 0 \$5.41.114 0.034.0133 \$ 0 \$5.41.114 0.034.0135 \$ 10.000 \$ 1.071.51 \$ 0.033.0138 \$ 5.00 \$ 0.033.0138										\$370.138
PUMP DOWN SERVICES GOURNEY GOU										\$614,114
### PERFORATION & WIRELINE SERVICES ### PORT 1933.0136 1933.0136 1933.0136 1933.0136 1933.0136 1933.0136 1933.0137 1930 1933.0136				0333.0134	\$48,101					\$48,101
STIMULATION FILLID STORAGE 0331 0137 5 0 5 6 88 P WORK 0331 0140 5 0 0331 0139 5 0 0 0331 0140 5 0 0331 0140 5 0 0331 0140 5 0 0331 0140 5 0 0331 0140 5 0 0331 0140 5 0 0331 0140 5 0 0331 0141 5 0 0331 0141 5 0 0331 0141 5 0 0331 0141 5 0 0331 0141 5 0 0331 0141 5 0 0331 0141 5 0 0331 0142 5 15 000 5 30 0331 0142				0333.0135	\$1,061,579		3424	# 10/3/8/31 S130333		\$1,071,579
SEP WORK						CAR III		0334.0136	2 0	
CAPITALIZED EMPLOYEE LABOR C331.0140 S 0 0333.0140 S 0 0336.0140 S 0 0336.0140 S 0 0336.0140 S 0 0336.0141 S 0 0 0336.0141		All Levels in		61 (DESTRICTED						5 0
CAPTAUZED EMPLOYEE FRINGE BENEFITS		0331,0140	5 0			0336.0140	\$5,000	0334,0148	\$ 0	\$5,000
## WELL CONTROL INSURANCE 0331.0143 \$ 0 \$ 0 \$ 5	CAPITALIZED EMPLOYEE FRINGE BENEFITS	THE RESIDENCE OF THE PARTY OF T			2 0	0336.0141		9334,9141		\$2,500
AID IN CONSTRUCT/3RD PARTY CONNECT COMPLETION RIG/MORKOVER RIG COIL TUBINS SERVICES SNUBBING UNIT SERVICES SNUBBING UNIT SERVICES SNUBBING UNIT SERVICES O333.0150 S180.000 O334.0151 S 0 S180.000 O334.0151 S 0 S180.000 O334.0151 S 0 S180.000 O334.0151 S 0 S180.000 O334.0152 S 0 S334.0153 S 0 S334.0155 S 0 S334.0156 S 0 S 180.000 O334.0156 S 0 S 180.000 O334.0157 S 0 S 334.0156 S 0 S 180.000 O334.0156 S 0 S 180.000 O334.0156 S 0 S 180.000 O334.0156 S 0 S 180.000 O334.0157 S 0 S 334.0156 S 0 S 334.0157 S 0 S 334.0176 S 0 S 334.0176 S 0 S 334.0177 S 0 S 8 RECYCLED WATER DELIVERY FEE CONTINGENCY - DRIG, COMP, PCOM, FAC CONTINGENCY - DRIG, COMP, PCOM, FAC CONTINGENCY - PIPELINE CONTINGENCY - PIPELINE CONTINGENCY - PIPELINE CONTINGENCY - ORIGE, COMP, PCOM, FAC CONTINGENCY - DRIG, COMP, PCOM,	NECTION FOR			0333.0142	\$15,000	0336.0142	\$ 500			\$30,500
COMPLETION RIG/WORKOVER RIG COIL TUBING SERVICES SUBBING UNIT SERVICES O333.0150 \$180,000 O334.0151 \$180,000 O334.0152 \$0 O334.0152 \$0 O334.0152 \$0 O334.0156 \$0 O334.0156 \$0 O334.0156 \$0 O334.0156 \$0 O334.0156 \$0 O334.0156 \$0 O334.0157 \$0 O334.0158 \$77.784 MUD DISPOSAL IRANSPORT/LANDFILL CHARGES SWD - PIPED TO CTRA SWD WELL SWD - PIPED TO GRA SWD WELL SWD - PIPED TO GRA SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - SWD SUBPRETED TO SRD PARTY SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - SWD SUBPRETED TO SRD PARTY SWD WELL SWD - SWD SUBPRETED TO SRD PARTY SWD WELL SWD - SWD SUBPRETED TO SRD PARTY SWD WELL SWD - SWD SUBPRETED TO SRD PARTY SWD WELL SWD - SUBPRETED TO		0331,0143	5 0			0000	arm Medica			\$ 0
COIL TUBING SERVICES SNUBBING UNIT SERVICES SNUBBING UNIT SERVICES O334.0152 \$ 0 O334.0152 \$ 0 O334.0156 \$ 0 O334.0156 \$ 0 O334.0156 \$ 0 O334.0157 \$ 0 O334.0171 \$ 185.016 \$ \$ 0 O334.0172 \$ 0 O334.0172 \$ 0 O334.0172 \$ 0 O334.0173 \$ 0 O334.0173 \$ 0 O334.0173 \$ 0 O334.0174 \$ 0 O334.0175 \$ 0 O334.0175 \$ 0 O334.0176 \$ 0 O334.0177 \$ 0 O334.0179 O334.0179 O334.0179 O334.0179 O334.0179 O334.0179 O334.0179			le Maria	0333.0150	\$24 000	0336.0144	2.0	0334.0450		
SNUBBING UNIT SERVICES 0333.0152 S O 0334.0152 S O 0334.0157 S O							The state of the s			\$180,000
FLOWBACKWATER DISPOSAL 0334.0156 \$ 0 \$ \$ \$ \$ \$ \$ \$ \$		ne som men ve								\$ 0
MUD DISPOSAL LABOR/EQUIP MUD DISPOSAL LABOR/EQUIP MUD DISPOSAL LABOR/EQUIP MUD DISPOSAL LABOR/EQUIP SWD - PIPED TO CTRA SWD WELL SWD - PIPED TO GTRA SWD WELL SWD - PIPED TO GTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO GTRA SWD DISP FEE FILTER CAKE COSTS SWD - HAULED TO SRD PARTY SWD WELL SWD - SAN JONE SWD WELL SWD - SRD PARTY SWD WELL SWD - SAN JONE SWD WELL SWD - SRD PARTY SWD WELL SWD - SRD PARTY SWD	FLOWBACKWATER DISPOSAL				ENEMS			0334.0156	\$ 0	\$ 0
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES SWID - PIPED TO CITAR SWD WELL SWID - PIPED TO GRAS WYD WELL SWID - PIPED TO GRAS WYD WELL SWID - HAULED TO GRAS WYD WELL SWID - HAULED TO GRAS WYD WELL SWID - HAULED TO CITAR SWID DISP FEE FILTER CAKE COSTS SWID - HAULED TO STO PARTY SWID WELL SWID - STORM SWID WELL SWID -		DATE OF THE PARTY		0222				0334.0157	5.0	\$ 0
SWD - PIPED TO CITAL SWD WELL 0334.0171 \$185.016								0274 0400		
SWD - PIPED TO 3RD PARTY SWD WELL 0334.0172 \$ 0 \$ \$ \$ \$ \$ \$ \$ \$		CASH CHICAGO			THE REAL PROPERTY.					\$ 0 \$185,016
SWD - HAULED TO CTRA SWD WELL 0334.0173 \$ 0 \$ \$ \$ \$ \$ \$ \$ \$		4								\$ 0
FILTER CAKE COSTS SWD HAULED TO 3RD PARTY SWD WELL SWD - SRD PYTY DISP FEE (DIRECT BILL) SWD - SRD PYTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE RECYCLED WATER DELIVERY FEE O333,0179 \$ 0 S RECYCLED WATER DELIVERY PEE O333,0179 \$ 0 S RECYCLED WATER DELIVERY PEE O333,0179 \$ 0 S RECYCLED WATER DELIVERY PEE O333,0179 \$ 0 S S REAL TIME OPERATIONS CENTER DBILLING - CONVERSION - OTHER OTHER LAND EXPENSES			SAME ATTE		HOUSE SER			0334.0173		\$ 0
SWD HAULED TO 3RD PARTY SWD WELL 0334.0176 \$ 0 \$ \$ \$ \$ \$ \$ \$ \$										\$ 0
SWD - 3RD PTY DISP FEE [DIRECT BILL] 0334.0177 \$ 0 \$							10 mm			\$ 0
SWD CTRA GATHERING FEE 0333,0178 \$ 0 \$ 8 \$ 8 \$ 8 \$ 8 \$ \$ 0 \$ \$ 8 \$ \$ 8 \$ \$ 0 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ 8 \$ \$ 8 \$ \$ 8 \$ \$ 8 \$ 8										\$ 0 \$ 0
RECYCLED WATER DELIVERY FEE				irani.						\$ 0
CONTINGENCY - DRLIS, COMP. PCOM. FAC 0331 0190 \$145.945 0333.0190 \$202.428 0336.0190 \$ 0 0334.0190 \$ 0 0334.0190 \$ 0 0334.0190 \$ 0 0336.0191 \$ 0						1 7 3			IN SECTION OF THE SEC	\$ 0
REAL TIME OPERATIONS CENTER ORILLING - CONVERSION - OTHER OTHER LAND EXPENSES	CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	\$145,985	0333.0190	THE RESERVE AND PARTY.			-	5.0	\$348,413
DRILLING - CONVERSION - OTHER OTHER LAND EXPENSES		170 A 170		Annual Control		0336.0191	5 0			\$ 0
OTHER LAND EXPENSES		0331.0192	2 0	0333.0192	2.0	Section 1	THE PART OF			\$ 0
			E CONTRACTOR			Section 1 Acres	and the same			
Total Intangible Cost \$3,065,681 \$4,250,987 \$242,000 \$324,716 \$7.883,3			\$3,065,681		\$4,250,987		\$242,000		5324,716	57,883,384



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 2H

WATER STRING CASING SURFACE CASING INTERMEDIATE CASING I INTERMEDIATE CASING II PRODUCTION CSG/TIE BACK DRILLING LINER TUBING TUBING TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT	0331.0206 0331.0221 0331.0207 0331.0209 0331.0209 0331.0209 0331.0223 0331.0223 0331.0223 0331.0223	\$8,054 \$19,278 \$69,795 \$508,114 \$ 0 \$216,692 \$ 0	0333.0201 0333.0201 0333.0212	\$ 0 \$139,104					58.054 519.278 549.795 5508.114 5 0
WATER STRING CASING SURFACE CASING (INTERMEDIATE CASING I INTERMEDIATE CASING I INTERMEDIATE CASING II PRODUCTION CSG/TIE BACK CRILLING LINER TUBING T	0331.0221 0331.0207 0331.0208 0331.0209 0331.0211 0331.0223 0331.0223 0331.0215 0331.0202	\$19,278 \$69,795 \$508,114 \$ 0 \$216,692 \$ 0	0333.0201 0333.0212	\$139,104					\$19.278 \$69,798 \$508,114 \$-0
SURFACE CASING I INTERMEDIATE CASING I INTERMEDIATE CASING II PRODUCTION CSG/TIE BACK ORILLING LINER TUBING	0331.0207 0331.0208 0331.0209 0331.0211 0331.0223 0331.0212 0331.0215 0331.0202	\$69,795 \$508,114 \$ 0 \$216,692 \$ 0 \$36,000	0333.0201 0333.0212	\$139,104					\$69,795 \$508,114 \$ 0
INTERMEDIATE CASING I INTERMEDIATE CASING II INTERMEDIATE CASING II PRODUCTION CSG/TIE BACK DRILLING LINER TUBING TUBING TUBINAR REIGHT PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP (GIV.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0208 0331.0209 0331.0211 0331.0223 0131.0712 0331.0215 0331.0202	\$508,114 \$ 0 \$216,692 \$ 0 \$36,000 \$60,000	0333.0201 0333.0212	\$139,104					\$508,114 \$ D
INTERMEDIATE CASING II PRODUCTION CSG/TIE BACK CRILLING LINER TUBING TUBIULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP IGLY.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0209 0331.0211 0331.0223 0331.0212 0331.0215 0331.0202	\$ 0 \$216,692 \$ 0 \$36,000 \$60,000	0333.0201 0333.0212	\$139,104					5.5
PRODUCTION CSG/TIE BACK DRILLING LINER TUBING TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP IGLY, ENGINE & COMPONENTS LIFT ENGINE & COMPONENTS LIFT ENGINE & COMPONENTS LIFT ENGINE & COMPONENTS	0331.0211 0331.0223 0331.0212 0331.0215 0331.0202	\$216,692 \$ 0 \$36,000 \$60,000	0333.0201 0333.0212	\$139,104					
DRILLING LINER TUBING TUBING TUBULAR REIGHT PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP (GIV.ESP.PC PUMP,RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0223 0331.0212 0331.0215 0331.0202	\$ 0 536,000 \$60,000	0333.0201 0333.0212	\$139,104					2310233
TUBING TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP IGLY.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0212 0331.0215 0331.0202	\$36,000 \$60,000	0333.0212	300 00 00 00 00 00 00 00 00 00 00 00 00				THE RESERVE THE PARTY NAMED IN COLUMN TWO IS NOT	\$216,692
TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP IGLY, ESP.PC PUMP, RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0215 0331.0202	\$60,000	0333.0212	300 00 00 00 00 00 00 00 00 00 00 00 00		ALTONOMIC STATES			5.0
PERMANENT DOWNHOLE EQUIPMENT WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS UFT EQUIP (GIV.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0215 0331.0202	\$60,000					0334 0201	5.0	\$139,104
WELLHEAD EQUIPMENT SURFACE SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP IGLY.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331 0202	(1.T.532.03373)(1.		\$12,000	7	SERVE A PER	0334 0212	5.0	\$48,000
SUR FACE EQUIPMENT CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP IGLY, ESP.PC PUMP, RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT		\$65,000	0333.0215	\$60,000			0334 0215	\$ 0	5120,000
CELLAR OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP (GLV.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0219	THE RESERVE OF THE PERSON NAMED IN	0333.0202	\$55,000		The state of	0334.0202	\$1,500	5121,500
OTHER PRODUCTION EQUIPMENT EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS LIFT EQUIP IGLY.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT	0331.0219	A SHALL WHEN PARTY NAMED IN					0334.0203	5.0	5 0
EQUIPMENT INSTALLATION PUMPING UNIT, ENGINE & COMPONENTS UIFT EQUIP (GLYLESP, P.C. PUMP, RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT		\$8,000							58,000
PUMPING UNIT, ENGINE & COMPONENTS UFT EQUIP (GIV.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT				STATISTICS.			0334.0302	5 0	\$ 0
LIFT EQUIP IGLV.ESP.PC PUMP.RODS) Tangible - Lease Equipment N/C LEASE EQUIPMENT				unia: la 115	0336.0304	\$1,500	0334.0304	\$ 0	\$1,500
Tangible - Lease Equipment N/C LEASE EQUIPMENT	Europe 7		0333.0305	5.0			0334.0305	5.0	\$ 0
N/C LEASE EQUIPMENT			0333.0311	\$25,000	RESEARCH AND A		0334.0311	5 0	\$25,000
					The second second			THE REAL PROPERTY.	100
CATHERING/ELOW/LINES					0336.0303	\$144,000	0334.0303	5 0	5144,000
GATHERING/TEOTTEINES					0336.0315	5.0	0334,0315	5.0	5 0
TANKS, STEPS, STAIRS				0 10 10 10	0336.0317	5 500			\$ 500
METERING EQUIPMENT					0336.0321	\$14,500	1 12 1		\$14,500
LEASE AUTOMATION MATERIALS					0336.0322	542,500	Marie Valle		\$42,500
SPOOLS					0336.0323	5.0			\$ 0
FACILITY ELECTRICAL					0336.0324	510,000		11 11 11 11	\$10,000
SYSTEM TRANSLINE					0336.0325	\$ 0		16214000	. 0
COMPRESSORS					0336.0326	5 0	0334.0326	5 0	5.0
PRODUCTION EQUIPMENT FREIGHT					0336.0327	58,000	The stangers		\$8 000
BACKSIDE VENTILATION					0336.0328	5.0		Halbat MA	5 0
WELL AUTOMATION MATERIALS						in much committee	0334.0329	5.0	\$ 0
FL/GL - MATERIALS					0336.0331	\$32,500			\$32,500
SHORT ORDERS		n Lord St.			0336.0332	\$7,000			\$7,000
PUMPS					0336.0333	\$ 500			\$ 500
WALKOVERS					0336.0334	\$2,000			\$2,000
BATTERY (HTR TRTR, SEPAR, GAS T)			Mary of		0336.0335	\$91,500	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200	\$91,500
SECONDARY CONTAINMENTS		A CONTRACTOR		A PROPERTY OF THE PARTY OF	0336.0336	\$4,500			\$4,500
OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	\$3,500	30		\$3,500
TELECOMMUNICATION EQUIP MENT					0336.0338	5 0			\$ 0
FACILITY LINE PIPE				8 - 4 - 4	0336.0339	\$8,000			\$8.000
SWD/OTHER - MATERIALS					0336.0340	5 0			\$ 0
SWD/OTHER - LINÉ PIPE		u 6 . u . u . u	He had		0336.0341	\$ 0	Culture The		\$0
AFE CONVERTED ITD SPEND			reside unique		V = 1 AFVARELT	Trianskit soil artis	ALC: US PROPERTY		
Total Tangibles		\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,037
Total Cost								31,300	\$1,034,037



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 3H

=							Lagun	ام ادا ه	nde Fed Com 29-28 3H
Co	mpany	Entity							Date Prepared
Cimarex Er	ergy C	o. of Colorado							9/4/2024
Exploration Re	egion	Well Na	me	Pro	spect		Property Numb	er	AFE
PERMIAN B	ASIN	Laguna Grande 28 31		New Me Spring F					PAFXXXXXXX
County, State			Location			Е	stimated Spud	E:	stimated Completion
Eddy, Ni	VI.	Se	ction 29 23S 2	9E			12/1/2025		
Status		f	ormation		Well	Туре	Total Measured De	pth	Total Vertical Depth
New AFI	E	2	nd Sand	_53	D	EV	18,700		8,750
Purpose	Drill a	nd Complete Weil				<u> </u>	-		
Description									
Drilling	bottor the 2r	n hole location is 1	370 FSL and 10 and laterally in a	00 FEL of Sea Easterly dire	ction 2 ection	8, 2 3S 2 within th	FWL of Section 29, 2 9E. The well is propose e referenced bottom b Dreet.	sed to	be drilled vertically to

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,065,681		
Completion Costs	\$4,250,987		
Facilities / Construction Gosts	\$242,000	ا جهام والهد و أبطأنه	\$1,285,037
Post Completion Costs	\$324,716	Lugas Equirment	\$369,000
Total Intangible Cost	\$7,883,384	Total Tyrgible Crist	\$1,654,037
Total Well Cost		\$9,537,421	

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 3H

LANG-SIGNAPON	The state of the s	Harman State				Sign of the Co	- IN COOL (Post	
Control Cont			Drilling		Completion /					Total Well
LINES LINE	Intangibles	Codes		Codes	Stimulation	Codes		Codes	Completion	Cost
COLORIDO SECURISHICAL 1		0331 0002				0336,0002	\$ 0	Comments to		\$3,000
The Control		0331.0005	\$40,000			0336,0005	\$ 0	0334.0010	\$ 0	
PRINTENDE 19.0000 19.000 19.0000 19.000 19.000 19.00		0331.0015	\$ 0							S 0
ADMINISTRATION 100		0331.0015	The same				HI TO THE TAX	0334.0016	5 0	The second secon
BRANDER AND STORMS 1970				0333.0020	5 0			0334.0020	\$ 0	\$ 0
RECORD CONTROLLED 1915/000	EHS AUDITS & INSPECTIONS							2004 2000		\$ 0
MONOMON MARCH MA		4 12 12 12 12 12 12 12 12 12 12 12 12 12		Control of the later of	0.000000000				ALCOHOLOGICA (1984)	\$20,000
ADDRESS MORNES								0334.0025	\$ 0	\$ 0
MANUSACIONES 1701.00						0336.0030	\$4,500			
MICHANISMENT 1911-1006 1914-1007 1	RIG MOBILIZE/DEMOBILIZE									\$108,125
Control of the Cont	and the second s	0331.0040	\$76,892	0333.0040	\$60,568	THE RESERVE AND ADDRESS OF THE PARTY OF THE		0334.0040	\$13,000	\$153,960
MARTHURSON 1931 1932 1								0334.0043	\$ 0	\$41,500
MAINTENDERFORMANCE 1931-1949 1941-1950 1941-19						ne i mine				\$594,994
MILDER(POLISHEROUT) SERVICES \$10,000 \$10,0	The distribution of the state o	THE RESIDENCE TO SHARE	300000000000000000000000000000000000000	III to the second second second				0334 0056	\$ 0	\$87,200
PRINCEPORT			\$40,000						100	
CONTINUE AND PARTIES 10 10 10 10 10 10 10 1										\$ 0
REFERENCE ADMINISTRATION		0331 0070	\$ 0	0333 0070	5 0		in it.			5 0
WASTING PROMPTER (INCOME) (INCOME) (INCOME) 0.333.0074 0.333.0075 0.333.0074 0.333.007	RIG FUEL		3778337373							\$452,891
MATERIA DRILLIFEST			62 =33	1000		1 10		0334,0073	\$3,200	\$33,200
DRILLING MUD & ADDRIVES \$333,0083 \$34,776 \$334,0083 \$ 0 \$316,776 \$334,0083 \$ 0 \$316,776 \$340,0083 \$ 0 \$316,776 \$340,0083 \$ 0 \$316,776 \$340,0083 \$ 0 \$316,776 \$340,0083 \$ 0 \$316,776 \$340,0083 \$ 0 \$316,776 \$341,0075 \$341,007	WATER WELL DRILL/TEST/REPAIR	Thomas I			227				the state of the s	5 0
SIMPLICON FINE	DRILL BITS	50 (C. C. C								\$90,000
MUDICOGNICE CAST 10009		U331 D082	\$333,000	0333.0083	\$316,776	H Y		0334.0083	\$ 0	\$333,000
DOWNHOLD REYLALS	MUD LOGGING	Control Colored A. C.	A STORY OF THE STORY	ACCIDENT						\$ 0
SUPERACE RESTACE COLORS COMPAGE COUNTY SERVICES COLORS COLORS COLORS COUNTY SERVICES COLORS COLORS COLORS COUNTY SERVICES COLORS COLORS COUNTY SERVICES COLORS COLORS COLORS COUNTY SERVICES COLORS COL		1.000.000000000000000000000000000000000		0373 0056	540,000			0334 0005		\$518,970
SOLDIES COUNTION EQUIPS STANCES COST STANCES COST STANCES COST STANCES COST		51155 PARTO -	100000000000000000000000000000000000000		- COCCOOLS	0336.0096	\$4,000		3737	\$246,028
FESHING S DICTRACK SERVICES	SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$74,430				2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		FIGURE	\$74,430
STANDAY CONTROL SERVICES STANDAY STANDAY STANDAY		0331 0101	5 0		100			TOTAL STREET	05.30	\$86,408 \$ D
STANULATION FLAUD TRANSPERTRICE NG					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			- Contraction		\$98,681
File Chiese Part		0331.0104	\$43,200							\$43,200
FLYGL - CAPAD LABOR S.55,000	And the state of t			0333.0105	20	0336.0106	\$6,500	0334.0105	Service Property	
### SPANSON SP				To boom to		0336.0107	\$55,000			\$55,000
RENDER PLUISSYPACE PLUISS SMOVICHER LABOR SMOVICH LABOR SMOVICH SMOVICH LABOR SMOV							\$ 250 S.E.COOKEN			\$4,000
SURVEY				0333.0110	\$39,950	0330.0109	30,000	0334.0110	\$ 0	\$39,950
SAME CONTROL INSURANCE	SURVEY									\$1,500
DTHER RIGHANSC EXPENSIS 033-0116 59-000 033-0116 5 0 510-05 50-000 033-0116 5 0 5 510-05 50-000 033-0116 5 0 5 5 5 5 5 5 5 5		-			nasa ka		2007/2019			£ 55.000
REMEDIAL CEMENTING	The state of the s	0331,0116	\$60,000	0333,0116	\$31,534	The State of the S		0334,0116	\$ 0	\$101,034
COGNING SERVICES/RENTALS	PRIMARY CEMENTING				PER STORY			0224.0424		\$264,800
CORNING & CORE ANALYSIS 0.33 10129 S. 0								A CONTRACTOR OF THE PARTY OF TH	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$25,000
STIMULATION CHEMICALS 033.0131 \$300,745 0334.0131 \$ 0 \$300,745 0334.0131 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0132 \$ 0 \$300,745 0334.0135 0334.0135 0334.0	CORING & CORE ANALYSIS									S 0
FRAC SAND TRANSPORTATION		0 31 0130	\$64,449							\$74 449
FRAC SAND TRANSPORTATION 0333.0133 \$814.114 0333.0134 \$4.01 Temper Pown Pown Pown Pown Pown Pown Pown Pown				and the second second	200000000000000000000000000000000000000					
STIMULIATION/FRACTURING 03310135 \$1,000 \$1,071,579 0334,0135 \$10,000 \$1,071,579 0334,0135 \$10,000 \$1,071,579 0334,0135 \$10,000 \$1,071,579 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,355 0334,0136 \$215,000 0334,0140 \$2,000 \$215				32000000000						\$614,114
PERFORATING & WIRELINE SERVICES 5TIMULATION FLUID STORAGE 6333.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0138 5 0 0334.0149 5 0 0334.0141 5 0 0333.0141 5 0 0333.0141 5 0 0333.0141 5 0 0334.0151 5 0 0334.0151 5 0 0334.0152 5 0 0334.0151 5 0 0334.0151 5 0 0334.0151 5 0 0334.0152 5 0 0334.0174 5 0 0334.0173 5 0 0 0334.0173 5 0 0 0334.0173 5 0 0 0334.0173 5 0 0 0334.0173 5 0 0 0334.0173 5 0 0 0334.0176 5 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0178 5 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0178 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0177 5 0 0 0334.0178 5 0 0 0334.0177 5 0 0 0334.0178 5 0 0 0334.0178 5 0 0 0334.0178 5 0 0 0334.0178 5 0 0 0334.0178 5 0 0 0334.017				100 CONTRACTOR (100 CONTRACTOR				0334 0135	\$10,000	\$48,101
STIMULATION FLUID STORAGE 0333 0137 \$ 0		mbali								\$215,350
CAPITALIZED EMPLOYEE LABOR	STIMULATION FLUID STORAGE				130 300					\$ 0
CAPITALIZED EMPLOYEE FRINGE BENEFITS 0331.0141 \$ 0 0336.0141 \$ 0 0336.0141 \$ 0 0336.0141 \$ 0 0336.0141 \$ 0 0336.0142 \$ 5 0 0336.0141 \$ 0 0336.0142 \$ 5 0 \$		0331.0140	5 0		707 707	0336,0140	\$5,000	0334.0140	5 0	\$ 0
## COMPROLINSURANCE 0331.0143 5 0 5 5 5 5 5 5 5 5		HOME AND COME	\$ 0	0333.0141	25 500	0336.0141	\$2,500	PERSONAL PROPERTY AND ADDRESS OF THE PERSON	III III III III III III III III III II	\$2,500
AID IN CONSTRUCT/3RD PART YCONNECT COMPLETION RIG/WORKOVER RIG COMPLETION RIG/WORKOVER RIG CONTRIBUNG SERVICES SNUBBING UNIT SERVICES FLOWBACK WATER DISPOSAL FLOWBACK WATER DISPOSAL MUD DISPOSAL LABOR/EQUIP MUD DISPOSAL LABOR/EQUIP SWD - PIPED TO GTRA SWD WELL SWD - RAVIED TO CTRA SWD WELL SWD - RAVIED TO GTRA SWD WELL SWD - RAVIED TO GT				0333.0142	\$15,000	0336,0142	\$ 500			\$30,500
COMPLETION RIG/WORKOVER RIG COLITUBING SERVICES SUBJEMBING SURM SERVICES FLOWBACK WATER DISPOSAL FLOWBACK WATER DISPOSAL FLOWBACK WATER DISPOSAL FLOWBACK WATER TREATING MUD DISPOSAL LABOR/FQUIP MUD DISPOSAL LABOR/FQUIP SWD - PIPED TO CITRA SWD WELL SWD - PIPED TO CITRA SWD WELL SWD - PIPED TO SRD PARTY SWD WELL SWD - HAULED TO CITRA SWD WELL SWD - RECYCLED WAT FROELVERTY FEE FLITER CA FE COSTS SWD - SRD PY FITY SIVD WELL SWD - SRD PY SIVD SIPP SE (DIRECT BILL) SWD - SRD PY SIVD SIPP SE (DIRECT BILL) SWD - SRD PY SIVD SIPP SE (DIRECT BILL) SWD - SRD PY SIPP SE (DIREC		0331.0143	and last 1			0336.0144	\$ 0			5 0
SNUBBING UNIT SERVICES 0334.0152 \$ 0 \$ 0334.0152 \$ 0 \$ 0 \$ 0334.0152 \$ 0	COMPLETION RIG/WORKOVER RIG	新生。他						ELST AND THE STATE OF THE STATE	335 GRCs	\$24,000
FLOWBACK WATER DISPOSAL FLOWBACK WATER TREATING MUD DISPOSAL LABOR/EQUIP 0331 0165 \$50,000 0333.0165 \$27.784 MUD DISPOSAL TRANSPORT/LANDFILL CHARGES 0331 0166 \$ 0 0334.0166 \$ 0 0334.0166 \$ 0 0334.0171 \$185.018 SWD - PIPED TO CITRA SWD WELL 0334.0171 \$185.018 \$185.018 SWD - PIPED TO 3RD PARTY SWD WELL 0334.0172 \$ 0 \$ 0 0334.0173 \$ 0 \$ 0 0334.0173 \$ 0 \$ 0 0334.0173 \$ 0 \$ 0 0 0334.0174 \$ 0 0 0334.0174 \$ 0 0 0334.0174 \$ 0 0 0334.0174 \$ 0 0 0334.0174 \$ 0 0 0334.0175 \$ 0 0 \$ 0 0334.0176 \$ 0 0 0 0334.0176 \$ 0 0 0 0334.0176 \$ 0 0 0 0334.0176 \$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		TOTAL STREET								\$180,000
FLOWBACK WATER TREATING MUD DISPOSAL LABOR/EQUIP 0331 0165 \$50,000 0333.0165 \$27,784 MUD DISPOSAL TRANSPORT/ANDFILL CHARGES 0331 0166 \$ 0 0333.0166 \$ 0 0334.0166 \$ 0 0334.0166 \$ 0 0334.0171 \$185.016 \$185.016 SWD - PIPED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE FILTER CA **E COSTS SWD - HAULED TO SRD P *RTY SIVD WELL SWD - HAULED TO SRD P *RTY SIVD WELL SWD - SWD SRD P *RTY SIVD WELL SWD SRD R *RT R R R R R R R R R R R R R R R R R		TO TOS		Political Balback	00253			0334.0156	and the second second	\$ 0
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES 331 0166 S 0 0333,0166 S 0 334,0171 \$185,018 \$185,018 334,0171 \$185,018 \$185,018 334,0172 S 0 S 0 334,0173 S 0 S 0 334,0173 S 0 S 0 334,0173 S 0 S 0 334,0174 S 0 S 0 334,0175 S 0 S 0 334,0176 S 0 S 0 334,0176 S 0 S 0 334,0177 S 0 S 0 334,0176 S 0 S 0 334,0177 S 0 S 0 334,0176 S 0 S 0 334,0177 S 0 S 0 334,0177 S 0 S 0 334,0176 S 0 S 0 334,0177 S 0 S 0 334,0178 S 0 S 0 34,0178 S 0 S 0 35,0188,178,178,178,178,178,178,178,178,178,	FLOWBACK WATER TREATING							0334.0157	5 0	\$ 0 \$77.784
SWD - PIPED TO CTRA SWD WELL 0334.0171 \$185.016								0334 0166		\$77,784
SWD - HAULED TO CTRA SWD WELL 0334.0173 \$ 0 \$		THE PLAN	76.1					0334.0171		\$185,016
SWD - HAULED TO CTRA SWD DISP FEE 0334.0174										\$ 0
FILTER CA E COSTS 0334,0175 \$ 0 \$ 0										\$ 0 \$ 0
SWD - 3RD PTY DISP FEE (DIRECT BILL) 0334.0177 \$ 0 \$ 0 \$ 0	FILTER CA E COSTS					in war		0334.0175	\$ 0	\$ 0
SWD - CTRA GATHERING FE 0334,0178 S 0 S 0						- Or one				\$ 0
RECYCLED WAT ER DELIVERY FEE 0.333.0179 5 0 5				The same of the same						\$ 0
CONTINGENCY PIPELINE	RECYCLED WAY ER DELIVERY FEE									\$ 0
REAL TIME OPERATIONS CENTER 0331 0192 \$ 0 0333 0192 \$ 0 DRILLING CONVERSION OTHER OTHER LAND EXPENSES		0331.0190	\$145,985	0333.0190	5202,428			0334.0190	5 0	\$348,413 \$ 0
DRILLING "CONVERSION OTHER OTHER LAND EXPENSES		0331.0192	5 0	0333.0192	5.0	2000000		en de la		5 0
OTHER CARD CAPETAGES	DRILLING CONVERSION OTHER	(Fall Mark)								
324/10 \$7,883,50°			\$3,065.681		\$4,250.987	1945	DESCRIPTION OF THE PROPERTY OF THE PERSON OF		\$374 714	\$7 802 204
					1000				JJ24,/10	++,00±,304



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 3H

CONDUCTOR PIPE	0331.0206	58,054			16				\$8,054
WATER STRING CASING	0331.0221	519,278			S of DATE OF				\$19,278
SURFACE CASING	0331.0207	\$69,795							\$69,795
INTERMEDIATE CASING I	0331.0208	\$508,114				The state of the s			\$508,114
INTERMEDIATE CASING II	0331.0209	5.0						" C	S 0
PRODUCTION CSG/TIE BACK	0331.0211	\$216,692	0333.0211	5.0	1122000				\$216,692
DRILLING LINER	0331.0223	5.0			加加斯德河				\$ 0
TUBING		and the latest	0333.0201	\$139,104		Augusta (0334.0201	\$ 0	\$139,104
TUBULAR FREIGHT	0381.0212	\$36,000	0333 0212	\$12,000			0334 0212	\$ 0	\$48,000
PERMANENT DOWNHOLE EQUIPMENT	0381 0215	\$60,000	0333.0215	\$60,000			0334 0215	\$ 0	\$120,000
	0331.0202	\$65,000	0333.0202	\$55,000	通光而胜 处		0334 0202	\$1,500	\$121,500
SURFACE EQUIPMENT			Marion Hill				0334.0203	\$ 0	€ 0
CELLAR	0331.0219	58,000							58,000
OTHER PRODUCTION EQUIPMENT			MET THE THE				0334.0302	5 0	5 0
EQUIPMEN INSTALLATION			Market Market		0336.0304	\$1,500	0334.0 04	\$ 0	\$1,500
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	\$ 0			03 340305	\$ 0	5 0
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)		RESERVE MORNING	0333.0311	\$25,000	ALC: NO	MARKET HERE	0334.03 1	5 D	\$25,000
Tangible - Lease Equipment								E 12 LA.	
N/C LEASE EQUIPMENT					0336.0303	\$144,000	0334.0303	\$ 0	\$144,000
GATHERING/FLOWLINES					0336.0315	\$ 0	0334.0315	5 0	5 0
TANKS (STEPS, STAIRS				Table 1	0335.0317	\$ 500			5 500
METERING EQUIPMENT	alw ad ur				0336.0321	\$14,500			\$1 ⁴ 500
LEASE AUTOMATION MATERIALS					0336.0322	\$42,500	Control of the last		542 500
SPOOLS					0336.0323	5.0			\$ 0
FACILITY ELECTRICAL					0336.0324	\$10,000			\$10,000
SYSTEM TRANSLINE			There is a second		0336.0325	5.0	A STATE OF THE PARTY.	ALC: N PER P	\$ 0
COMPRESSORS			1000		0336.0326	\$ 0	6334.9326	5.0	5 0
PRODUCTION EQUIPMENT FREIGHT					0336.0327	58,000			(900,82
BACKSIDE VENTILATION					0336.0328	5.0			5 Q 5 Q
WELL AUTOMATION MATERIALS					C-ENGINEERING	Earth M. Control Section	0334,0329	5.0	
FL/GL MATERIALS				100	0336.0331	\$32,500		Carlo Company	\$32.500
SHORT ORDERS					0336.0332	\$7,000			\$7 000
PUMPS					0336.0333	\$ 500	THE RESERVE		\$ 500
WALKOVERS				e it ih	0336.0334	\$2,000			\$2,000
BATTERY (HTR TRTR, SEPAR, GAS T)	- Colons				0336.0335	\$91,500			\$91,500
SECONDARY CONTAINMENTS					0336.0336	\$4,500			\$4,500
OVERHEAD POWER DISTR (TO FACILITY)				Manual Village	0336.0337	53,500	100000000000000000000000000000000000000		\$3,500 \$ 0
TELECOMMUNICATION EQUIPMENT			建工程用学 性	25 DE 18	0336.0338	\$ 0			
FACILITY LINE PIPE SWD/OTHER - MATERIALS				MERE IN	0336.0339	\$8,000			\$8,000
SWD/OTHER - LINE PIPE	40,000	ENTERIOR DE		THE TOTAL	0336.0340	\$ 0			\$ 0 \$0
AFECONVERTED ITD SPEND					U336.U341	CHEST CONTRACTOR			30
Total Tangibles		\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,037



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 4H

Cor	mpany	Entity				Date Prepared				
Cimarex En	ergy C	Co. of Colorado				9/4/2024				
Exploration Re	gion	Well Name	Prospec	1	Property Number	er AFE				
PERMIAN BA	ASIN	Laguna Grande Fed Com 29- 28 4H	PAFXXXXXXXX							
County, State		Location	Estimated Completion							
Eddy, NI	/ī	Section 29 235								
		Formation Well Type Total Measured Depth Total								
Status		Formation	Wel	Туре	Total Measured Dep	oth Total Vertical Depth				
Status New AFE	<u> </u>	Formation 2nd Sand		Type EV	Total Measured Dep	oth Total Vertical Depth 8,750				
New AFE		2nd Sand								

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,065,681		
Completion Costs	\$4,250,987		
Facilities / Construction Costs	\$242,000	Well Equipment	\$1,285,037
Post Completion Costs	\$324,716	Lease Equipment	\$369,000
Total Intangible Cost	\$7,883,384	Total Tangible Cost	\$1,654,037
Total Well Cost		\$9,537,421	

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.

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Thelect to take my gas in kind.

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

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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# PAFXXXXXXX Laguna Grande Fed Com 29-28 4H

A.									
	A STATE OF THE PARTY OF THE PAR	Drilling	Wall of	Completion	N. S. Cont.	Production	STORY OF THE STORY	Post	Total Well
				Stimulation		Equipment /		Completion	Cost
Intangibles	Codes		Codes	College Marie Village		Construction	Codes	Completion	COR
LAND/LEGAL/CURATIVE	0331.0002	\$3,000		1.00	0335.0002	\$ 0			\$3,000
DAMAGES	0331,0005	\$40,000			0336.0005	\$ 0			\$40,000
LOCATION RECLAMATION	0331.0015	5 0			all and		0334,0010	\$ 0	\$ 0
PRE - DRILL WATER SAMPLING POST - DRILL WATER COMPLIANTS	C0310013						0334.0016	5 0	5 0
PERMITTING	0331.0018	\$1,500						ANTE A P	\$1,500
ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331.0020	\$ 0	0333.0020	\$ 0			0334.0020	\$ 0	\$ 0
EHS AUDITS & INSPECTIONS	0331.0021	\$ 0							\$ 0
PAD CLEANUP	0331.0022	\$10,000	0333.0022 0333.0024	\$10,000		TACE STORY	0334.0022	\$13,000	\$20,000 \$22,250
FILTER CAKE CLEARING	0331,0024	\$5,000	0333-0024	34 2.50			0334.0025	\$ 0	\$ 0
ROAD/PAD CONSTRUCTION	0331.0030	\$110,000			0336,0030	\$4,500	CACOUND I	Charles to the	\$114,500
CONDUCTOR, MOUSE HOLE& CELLAR INSTALLATION	0331.0031	\$30,000			Lant we we	#15 - 10#6			\$30,000
RIG MOBILIZE/DEMOBILIZE	0331.0035	\$108,125						NATIONAL DESIGNATION OF THE PARTY OF THE PAR	\$108,125
SUPERVISION	0331,0040	\$76,892	0333.0040	\$60,568	0336.0040 0336.0042	\$98,000	0334.0040	\$13,000	\$153,960 \$98,000
MECHANICAL LABOR AUTOMATION LABOR					0336.0043	\$41,500	0334.0043	\$ 0	\$41,500
DRILLING RIG	0331.0050	\$594,994							\$594,994
CASING CREW	0331,0055	\$67,200	0333.0055	5 0					\$67,200
TUBULAR INSPECTIONS	0331.0056	\$58,800	0333 0056	\$31,000			0334.0056	\$ 0	\$89,800
WELDING/ROUSTABOUTS/LEASE CREWS	0331,0059	\$40,000	0333.0059	\$11,000			0334.0059	\$30,500	\$81,500
ROAD UPGRADES FREIGHT/TRUCKING							0334.0060	5 D	\$ 0 \$ 0
CNG/LINE GAS FUEL	0331 0070	\$ 0	0333.0070	\$ 0			0334.0070	5 0	5 0
RIG FUEL	2331.0071	\$87,876	0333.0071	\$365,015			0334.0071	\$ 0	\$452,891
AUXILLARY POWER/ELECTRICITY	0331 0072	\$ 0	0333.0072	5 0					\$ 0
WATER TRANSFER/TRUCKING (NOT DRUG MUD)	0331.0073	\$ 0	0333.0073	\$30,000			0334.0073	\$3,200	\$33,200
WATERWELL DRILL/TEST/REPAIR DRILL BITS	0331,0080	\$90,000	0333.0074				0334.0074		\$90,000
DRILLING MUD & ADDITIVES	0331.0082	\$333,000							\$333,000
STIMULATION FLUID	AND THE PARTY	applied states	0333.0083	\$316,776		Marks	0334.0083	\$ 0	\$316,776
MUD LOGGING	0331.0086	\$ 0							\$ 0
DIRECTIONAL DRILLING SERVICES	0331,0096	\$518,970 \$26,000	0333 0095	\$40.000			0334.0095		\$518,970
DOWNHOLE RENTALS SURFACE RENTALS	0331,0096	\$146,460	0333.0095	\$60,568	0336.0096	\$4,000	0334,0096	\$ 0	\$66,000 \$246,028
SOLIDS CONTROL EQUIP/SERVICES	0331,0097	\$74,430	CONTRACTOR OF STREET	BULLING.	CHARGE	Was making		STORE COLUMN	\$74,430
FRAC TREE RENTAL			0333.0098	\$86,408			0334.0098	\$ 0	\$86,408
FISHING& SIDETRACK SERVICES/RENTALS	0331.0101	\$ 0	0333 0101	\$ 0			0334.0101	\$ 0	\$ 0
FLOWBACK SERVICES	D331.0104	\$43,200	0333,0102	\$63,581			0334.0102	\$35,000	\$98,681
RENTAL WORK STRING STIMULATION FLUID TRANSFER/TRUCKING	Part of College	343,200	0333.0105	\$ 0			0334.0105	\$ 0	\$43,200 \$ 0
IPC & EXTERNAL PAINTING		1 1 5	4 10 x 10 x 10		0336.0106	\$6,500		CONTRACTOR OF	\$6,500
FL/GL - ON PAD LABOR					0336.0107	\$55,000			\$55,000
FL/GL · LABOR					0336.0108	\$4,000			\$4,000
FL/GL - SUPERVISION			0333.0110	\$39,950	0336,0109	\$6,000	0334.0110	\$ 0	\$6,000 \$39,950
BRIDGE PLUGS/FRAC PLUGS SLIAVEY	- 45.1		000000116	255,550	0336.0112	\$1,500	0334.0170		\$1,500
SWD/OTHER - LABOR					0336.0113	\$ 0			\$ 0
SWD/OTHER - SUPERVISION					0336.0114	\$ 0	All publish		\$ 0
OTHER RIG/MISC EXPENSES	0331.0116	\$60,000	0333.0116	\$31,534	0336.0116	\$9,500	0334.0116	5 0	\$101,034
PRIMARY CEMENTING	0331.0120	\$264,800 \$ 0	STATE OF THE PARTY				0334.0121	\$ 0	\$264,800 \$ 0
REMEDIAL CEMENTING LOGGING SERVICES/RENTALS	0331.0126	5.0	0333.0121	\$ 0	The state of		0334.0126	\$ 0	\$25,000
CORING & CORE ANALYSIS	0331.0129	\$ 0							\$ 0
WELL CONTROL EQUIP/SERVICES	0331.0130	\$64,449	0333.0130	\$10,000			0334.0130	\$ 0	\$74,449
STIMULATION CHEMICALS			0333.0131	\$305,743			0334.0131	\$ 0	\$306,743
FRAC SAND			0333.0132	\$370,138 \$614,114			0334.0132	\$ 0	\$370,138
PUMPDOWN SERVICES/EQUIPMENT			0333.0133	\$48,101			0334.0133		\$614,114 \$48,101
STIMULATION/FRACTURING			0333.0135	\$1,061,579		94 2 	0334.0135	\$10,000	\$1,071,579
PERFORATING & WIRELINE SERVICES			0333.0136	\$215,350			0334.0136	\$ 0	\$215,350
STIMULATION FLUID STORAGE RBP WORK			0333.0137	\$ 0 \$ 0	# W - 18				\$ 0
CAPITALIZED EMPLOYEE LABOR	0331.0140	\$ 0	0333,0138 0333.0140	5 0	0336,0140	\$5,000	0334.0140	\$ 0	\$ 0 \$5,000
CAPITALIZED EMPLOYEE LABOR CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	\$ 0	0333.0140	S 0	0336.0141	\$2,500	0334.0141	5.0	\$2,500
OVERHEAD	0331.0142	\$15,000	0333.0142	\$15,000	0336.0142	S 500			\$30,500
WELL CONTROL INSURANCE	0331.0143	S 0							\$ 0
AID IN CONSTRUCT/3RD PARTY CONNECT		S LEW S	0333.0150	\$24 000	0336.0144	5 0	The second second		\$ 0
COMPLETION RIG/WORKOVER RIG COIL TUBING SERVICES	THE RESERVE		0333.0150	\$24,000 \$180,000			0334.0150	5 0	\$24,000 \$180,000
SNUBBING UNIT SERVICES			0333.0152	\$ 0			0334.0152	5 0	\$ 0
FLOWBACK WATER DISPOSAL				100			0334.0156	\$ 0	\$ 0
FLOWBACK WATER TREATING	Bill of the			WED STUDIAL			0334.0157	5 0	\$ 0
MUD DISPOSAL LABOR/EQUIP	0331.0165	\$50,000		\$27,784					\$77,784
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES SWD - PIPED TO CTRA SWD WELL	V.31.0100	3 0	0030.0100	9 0			0334.0166 0334.0171	\$ 0 \$185 016	\$ 0 \$185 016
SWD PIPED TO 3RD PARTY SWD WELL							0334.0171	\$185016	\$185016
SWD HAULED TO CTRA SWD WELL							0334.0173	5 0	\$ 0
SWD HAULED TO CTRA SWD DISP FEE					MARK BOLL		0334.0174	\$ 0	\$ 0
FILTER CAKE COSTS					lei 36 197		0334.0175	5.0	\$ 0
SWD - HAULED TO 3RD PARTY SWD WELL							0334.0176	\$ 0 \$ 0	\$ 0
SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE				Para de la			0334.0178	\$ 0	5 0
RECYCLED WATER DELIVERY FEE			0333.0179	\$ 0	STATE OF STATE				\$ 0
CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	\$145,985	0333.0190	\$202,428	0336 0190	\$ 0	0334,0190	\$ 0	\$348,413
CONTINGENCY - PIPELINE	AND ASSESSED.		CONTRACT.		0336.0191	\$ 0		ALC: NO	\$ 0
REAL TIME OPERATIONS CENTER	0331:0192	\$ 0	0333.0192	\$ 0		a stall in	AM SECTION	THE STREET	\$ 0
DRILLING - CONVERSION - OTHER OTHER LAND EXPENSES	1224 11 - 124				Approximately				
Total Intangible Cost		\$3,065,681		54,250,987		\$242,000		\$324,716	\$7,883,384



AFE# PAFXXXXXXX Laguna Grande Fed Com 29-28 4H

Tangible - Well Equipment Cosina		THE REAL PROPERTY.	N. SECTION IN	THE PROPERTY.	STATE OF THE STATE OF	STATE OF THE PARTY.	EDITOCOCKE DATE	PLANTE WHEN THE	CONTRACTOR OF THE PARTY OF THE
CONDUCTOR PIPE	0331.0706	\$8,054							\$8,054
WATER STRING CASING	0331.0221	\$19.278				Catholic of the			\$19,278
SURFACE CASING	0331.0207	\$65,795	Comment of the		1200				569,795
INTERMEDIATE CASING I	0331.0208	\$508,114	NUMBER OF STREET	IS III					\$508,114
INTERMEDIATE CASING II	0331.0209	s o							5 0
PRODUCTION CSG/TIE BACK	4331.6211	\$216,692	6333.0211	5 0					\$216.693
DRILLING LINER	0331.0223	\$ 0				1 1 1 1			\$ 0
TUBING			0333.0201	\$139,164	THE PARTY		0334 0201	\$ 0	\$139,16
TUBULAR FREIGHT	4331.6212	\$36,000	0333.0212	\$12 000			6334,8212	\$ 0	\$48,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	\$60,000	0333.0215	\$60 000			0334.0215	\$ a	\$120,000
WELLHEAD EQUIPMENT SURFACE	0331 0202	\$65,000	0 3330202	\$55,000			0 3 4 0202	\$1,500	\$121.50
SURFACE EQUIPMENT	No. of the last						0334.0203	\$ 0	\$ 0
CELLAR	0331.0219	\$8,000							\$8,000
OTHER PRODUCTION EQUIPMENT							0334.0302	\$ 0	\$ 0
EQUIPMENT INSTALLATION			ATOMES AND		0336.0304	\$1,500	0334 0304	\$ 0	\$1,500
PUMPING UNIT, ENGINE & COMPONENTS			0333 0305	5.0			0334 0 05	\$ 0	\$ 0
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	\$25,000			6334.0311	\$ 0	\$25,000
Tangible - Lease Equipment									P. Principality
N/C LEASE EQUIPMENT	TAX III CONTRACTOR				0336 Q30 ³	\$144,000	0 34 0 03	\$ 0	\$144,000
GATHERING/FLOWUNES	100		Part and and and		0336.0315	5 0	#334.#315	\$ 0	5.0
TANKS, STEPS, STAIRS			the contents	747) Y.	0336.0317	\$ 500			\$ 500
METERING EQUIPMENT			diginal in o		8336.6321	\$14,500			\$14,500
LEASE AUTOMATION MATERIALS	Establish To the				0336.0322	\$47,506			\$42,56
SPOOLS					0336.0323	5 0			S
FACILITY ELECTRICAL					0336.0324	\$10 000		THE RESIDENCE	\$10,000
SYSTEM TRANSLINE					0336.0325	\$ 0			\$ 0
COMPRESSORS					0335.0325	\$ 0	0334.0326	\$ 0	ş (
PRODUCTION EQUIPMENT FREIGHT			Table (Carry)		0336.0327	58 GOO	CHIEF THE	re it is	\$8,000
BACKSIDE VENTILATION	建筑				0335.0328	5 0			5 (
WELL AUTOMATION MATERIALS							0334.0329	\$ 0	5 (
FL/GL - MATERIALS					0336.0331	\$32,506			\$32,50
SHORT ORDERS					0336.0332	\$7,000			\$7,000
PUMPS					0336.0333	\$ 500			\$ 50
WALKOVERS	4 to 12 12				0336.0334	\$2,000			\$2,00
BATTERY (HTR TRTR, SEPAR, GAS T)		100	e internet		0336.0335	\$91,580			\$91.50
SECONDARY CONTAINMENTS					0336.0336	\$4,500			\$4,50
OVERHEAD POWER DISTR (TO FACILITY)		J. 14			0336.0337	\$3,500			\$3,50
TELECOMMUNICATION EQUIPMENT					0336.0338	5.0			5
FACILITY LINE PIPE					0336.0339	\$8,000		240	\$8,00
SWD/OTHER - MATERIALS					0336.0340	5.0			\$ 1
SWD/OTHER - LINE PIPE			Carried Control	10.2.1	0336.0341	\$ 0			Ş
AFE CONVERTED ITD SPEND	BH THAT IS NOT					favores de			
Total Tangibles		\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,03



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 5H

							Lagun	a Gra	nde Fed Com 29-28 5H
Co	mpany	Entity							Date Prepared
Cimarex Er	nergy C	o. of Colorado							9/4/2024
Exploration Re	egion	Well Nam	nett	Pr	ospect		Property Numb	er	AFE
PERMIAN B	ASIN	Laguna Grande Fo 28 5H	New Mexico Bone Spring Pros (Eddy)				PAFXXXXXXX		
County, State			Location	<u> </u>		E	stimated Spud	Е	stimated Completion
Eddy, N	VI	Sec	Section 29 23S 29E 12/1/2025						
Status		Fo	ormation		Well	Туре	Total Measured De	oth Total Vertical Dept	
New AF	E	Н	ARKEY		D	EV	19,320		9,000
Purpose	Drill a	nd Complete Well							
Description									
Drilling	botton the H	n hole location is 330	FNL and 100 d laterally in a	FEL of Sec Easterly dir	tion 28 ection	i, 23S 29 within the	FWL of Section 29, 2 E-The well is propose e referenced bottom h Dreet.	ed to b	e drilled vertically to

Intangible	Completed Well Cost	Tangible	Completed Weil Cost
Drilling Costs	\$3,065,681		
Completion Casts	\$4,250,987		
Facilities / Construction Costs	\$242,000	Well Equipment	\$1,285,037
Pust Completion Costs	\$324,716	Legse Equipment	\$369,000
Total Intangible Cost	\$7,883,384	Total Tangible Cost	\$1,654,037
Total Well Cost		\$9,537,421	

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 5H

						Lagui	ia Granice	rea Com 25	-20 JII
		Drilling	III CUE IS	Completion	N. E. W.	Production	TO LIST	Post	Total Well
		TON YE .		/ Stimulation		Equipment /		Completion	Cost
Intangibles	Codes		Codes	Entitle thanks		Construction	Codes	Percolation (Control of Control o	A STATE OF THE STA
LAND/LEGAL/CURATIVE	0331.0002	\$3,000	0-1-11-21		0336,0002	\$ 0			\$3,000
DAMAGES	0331.0005	540,000			0336,0005	S 0	0334.0010	\$ 0	\$40,000
LOCATION RECLAMATION PRE DRILL WATER SAMPLING	0331 0015	\$ 0							\$ 0
POST - DRILL WATER COMPLIANTS							0334.0016	\$ 0	\$ 0
PERMITTING	0331.0018	\$1,500		5 0			0334.0020	\$ 0	\$1,500
ENVIRONMENTAL INVESTIGATION & REMEDIATION EHS AUDITS & INSPECTIONS	0331.0020	\$ 0 0 S 0	333.0020				0004.0020		\$ 0
CONTAINMENT	0331,0022		333.0022	\$10,000			0334.0022	\$ 0	\$20,000
PAD CLEANUP	0331.0024	\$5,000 0	333.0024	\$4 250			0334.0024	\$13,000	\$22,250
FILTER CAKE CLEARING ROAD/PAD CONSTRUCTION	0331 0030	\$110,000			0336.0030	\$4,500	0334.0025	\$ 0	\$114,500
CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331.0031	\$30,000			STUDIO S				\$30,00
RIGMOBILIZE/DEMOBILIZE	0331,0035	\$108,125							\$108,12
SUPERVISION	0331.0040	\$76.892 ₀	333 0040	\$60,568	0336.0040	\$3,500 \$98,000	0334.0040	\$13,000	3153.96 \$98,00
MECHANICAL LABOR AUTOMATION LABOR		HINARU VII			0336.0042	\$41,500	0334.0043	\$ 0	\$41,50
DRILLING RIG	0331.0050	3594,994			red We	MODELL CO.	TILL THE MEN		\$594,99
CASING CREW	0331.0055		333.0055	S 0					\$67,20
TUBULAR INSPECTIONS	0331.0056 0331.0059		333.0056	\$11,000			0334.0056	\$ 0	\$89,800
WELDING/ROUSTABOUTS/LEASE CREWS ROAD UPGRADES	0.591.0035	\$40,000 0	333.0059		DE THE YEAR		0334.0059	\$30,500 \$ D	\$81,50
FREIGHT/TRUCKING	B. W. L.						0334.0065	\$ 0	\$
CNG/LINE GAS FUEL	0331.0070		333.0070	\$ 0			0334.0070	5 0	5 (
RIG FUEL	0331.0071		333.0071	\$365,015 \$ 0			0334.0071	ASSESSED FOR	\$452,89 \$
AUXILLARY POWER/ELECTRICITY WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331.0072		333.0072	\$30,000		7 J. 7 F. 19	0334,0073	\$3,200	\$33,20
WATER WELL DRILL/TEST/REPAIR		THE PERSON NAMED IN COLUMN TWO	333.0074	\$ 0			0334.0074	\$ 0	S
DRILL BITS	0331.0080	\$90,000							\$90,00
DRILLING MUD & ADDITIVES STIMULATION FLUID	0331.0082	\$333,000	333,0083	\$316,776			0334.0083	\$ 0	\$335,00
MUD LOGGING	0331.0086	5 0	100.000			100	High Street		s
DIRECTIONAL DRILLING SERVICES	0331.0090	\$518.970							\$518,97
DOWNHOLE RENTALS	0331.0095		333.0095	\$40,000		\$4,000	0334.0095	\$ a \$35.000	\$66,00
SURFACE RENTALS SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$74,430	333.0096	\$60,5n5	0336.0096		2054.0030	1000	\$74,43
FRAC TREE RENTAL	Brown and		0333.0098	\$86,408			0334.0098	5 0	\$86,40
FISHING & SIDETRACK SERVICES/RENTALS	0331:0101		0333:0101	\$ 0			0334.0101	\$ 0	3
FLOWBAC KSERVICES	0331.0104	\$43,200	0333.0102	\$63,681		Tractor	0334.0102	\$35,000	\$98,68 \$43,20
RENTAL WORK STRING STIMULATION FLUID TRANSFER/TRUCKING	1,000,000		0333.0105	\$ 0			0334.0105	\$ 0	\$
IPC & EXTERNAL PAINTING			100		0336.0106	\$6,500			\$6,50
FL/GL - ON PAD LABOR					0336.0107	\$55,000			\$55,00
FL/GL - LABOR					0336.0108	\$4,000 \$6,000			\$4,00
FL/GL - SUPERVISION BRIDGE PLUGS/FRAC PLUGS			0333.0110	\$39,950			0334.0110	5 0	\$39,95
SURVEY		777			0336.0112	\$1,500			\$1.50
SWD/OTHER - LABOR					0336.0113	\$ 0			\$
SWD/OTHER "SUPERVISION	0331,0116	\$60,000	0333.0116	\$31,534	0336.0116	\$9,500	0334 0116	5.0	3101.03
PRIMARY CEMENTING	0331.0120	\$264,800		RESERVE OF	THE PARTY			-X0 (1) (X	\$264.80
REMEDIAL CEMENTING	03 1.0121	55033.1	0333.0121	\$ 0			0334.0121	\$ 0	\$
LOGGING SERVICES/RENTALS	0331,0126	5 0	0333.0126	\$25,000			0334.0126	\$ 0	\$25,00
CORING & CORE ANALYSIS WELL CONTROL EQUIP/SERVICES	0331.0129		333.0130	\$10,000			0334.0130	\$ 0	\$74,44
STIMULATION CHEMICALS			333.0131	\$306,743	70.00		0334.0131	S 0	\$306,74
FRAC SAND			333.0132	\$370,138			0334.0132	\$ 0	\$370,13
FRAC SAND TRANSPORTATION			333.0133	\$614,114			0334.0133	\$ 0	\$614,1 \$48,1
PUMP DOWN SERVICES/EQUIPMENT STIMULATION/FRACTURING			0333.0134	\$48,101 \$1,061,579			0334.0135	\$10,000	\$1,071,5
PERFORATING & WIRELINE SERVICES			0333.0136	\$215,350			0334.0136	5.0	\$215.3
STIMULATION FLUID STORAGE		THE RESERVE THE PERSON NAMED IN	0333.0137	\$ 0					\$
RBP WORK CAPITALIZED EMPLOYEE LABOR	0331.0140	The state of the s	0333.0138	5 0	0336.0140	\$5,000	0334.0140	5.0	\$5.0
CAPITALIZED EMPLOYEE LABOR CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	G-1010	0333.0141	\$ 0	0336.0141	\$2,500	0334.0141	\$ 0	52.5
OVERHEAD	0331.0142		0333.0142	\$15,000	0336.0142	\$ 500	A 100 TO		\$30,5
WELL CONTROL INSURANCE	0331.0143	3 0			0336.0444				5
AID IN CONSTRUCT/3RD PARTY CONNECT			0333.0150	\$24,000	0336.0144	\$ 0	0334,0150	\$ 0	\$24,0
COMPLETION RIG/WORKOVER RIG COIL TUBING SERVICES			0333.0151	\$180,000			0334,0151	5 0	\$180,0
SNUBBING UNIT SERVICES		with the last of the last wide and	0333.0152	\$ 0		n equal	0334,0152	\$ 0	\$
FLOWBACK WATER DISPOSAL							0334.0156	\$ 0	5
FLOWBAC *WATER TREATING MUD DISPOSAL LABOR/EQUIP	0331.0165	\$50,000	0333.0165	\$27,784			0334.0157	\$ 0	\$77.7
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166		0333 0166	5 0			0334.0166	\$ 0	5
SWD - PIPED TO CTRA SWD WELL							0334.0171	\$185,016	\$185,0
SWD - PIPED TO 3RD PARTY SWD WELL							0334.0172	. 0	s
SWD HAULED TO CTRA SWD WELL SWD HAULED TO CTRA SWD DISP FEE							0334 0173 0334.0174	\$ 0	\$
FILTER CAKE COSTS						OF THE REAL PROPERTY.	0334.0174	5 0	\$
SWD - HAULED TO 3RD P RTY SWD WELL					A TOTAL STATE		0334.0176	\$ 0	\$
SWO - 3RD PTY DISP FEE (DIRECT BILL)							0334.0177	\$ 0	\$
SWD - CTRA GATHERING FEE			0333.0179	\$ 0			0334.0178	\$ 0	\$
RECYCLED WATER DELIV TRY FEE CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190		0333.0190	\$202,428	0336.0190	5.0	0334,0190	5.0	\$348,4
	SALES OF THE PERSON NAMED IN COLUMN 2 IN C	Taviere Elizabe	STORY OF THE PARTY OF	A PART OF THE	0336.0191	\$ 0	-		\$
	10000000000000000000000000000000000000	N. S. C. S.	-	C. A. Harant Dr.	THE RESERVE OF THE PERSON NAMED IN				
CONTINGENCY "PIPELINE REAL TIME OPERATIONS CENTER	0331.0192	\$ 0	0333.0192	\$ 0				为各方面的	5
CONTINGENCY PIPELINE	0331.0192	S n	0333.0192	\$ 0					s



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 5H

Total Tangibles	SHORENESSES	\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,0
AFE CONVERTED ITD SPEND					0336.0341				
SWD/OTHER - MATERIALS SWD/OTHER - LINE PIPE			THE OWNER		0336.0340	5.0			.5
FACILITY LINE PIPE		-			0336.0339	\$8,000	The Spins		58,0
TELECOMMUNICATION EQUIPMENT					0336.0338	5.0			9
OVERHEAD POWER DISTR (TO FACILITY)		0.00			0336.0337	.53,500	District Control		\$3,5
SECONDARY CONTAINMENTS	3.1		Pursal land		0336.0336	\$4,500			\$4,
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	\$91,500			\$91,
WALKOVERS	A line of the same	master à la			0336.0334	52.000			\$2.
PUMPS					0336.0333	\$ 500			\$:
SHOR TORDERS	1975				0336.0332	\$7,000			\$7,
FL/GL - MATERIALS	以 新以来 美		District Control		0336.0331	532,500			\$32
WELL AUTOMATION MATERIALS	44			HE CONTRACTOR			0334.0329	5.0	
BACKSIDE VENTILATION					0336.0328	5.0	Harris Hall		
PRODUCTION EQUIPMENT FREIGHT		1	SE PROPERTY OF		0335.0327	58,000			58,
COMPR SSORS					0336.0326	\$ 0	0334 0326	S 0	
SYSTEM TRANSLINE					0336.0325	5.9			
FACILITY ELECTRICAL					0336.0324	\$10,000			\$10.
SPOOLS					0336.0323	\$ 0			
LEASE AUTOMATION MATERIALS			A1107 TE		0336.0322	\$42,500			542
METERING EQUIPMENT					0336,0321	514,900		h de la	514
TANKS, STEPS, STAIRS		w ^a His		COMPANIES	0336.0317	\$ 900			5
GATHERING/FLOWLINES	The history		ANNEXIN		0336.0315	5.0	0334.0315	5 0	115,000
N/C LEASE EQUIPMENT					0336 0303	\$144,000	0334.0303	5.0	5144
Tangible - Lease Equipment		of the last		Vanish and				Single Control	FOR THE
IFT EQUIP (GLV,ESP PC PUMP,RODS)		Table Services	0333.0311	\$25,000			0334.0311	5.0	\$25
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5.0	manufacture from		0334 0305	5.0	
EQUIPMEN TINSTALLATION				W. A. J. A. J.	0336.0304	51,500	0334 0304	\$ 0	\$1.
OTHER PRODUCTION EQUIPMENT		decor /					0334.0302	5.0	
CELLAR	0331 0219	\$8,000					Altie		58
SURF CE EQUIPMENT	CHOCKE THE CO		A STATE OF THE PARTY OF THE PAR		The state of the s	r commences	0334.0203	5 0	0.000
WELLHEAD EQUIPMENT SURFACE	0331 0202	\$65,000	0333.0202	555,000			0334 0202	\$1,500	5121
PERMANENT DOWNHOL EQUIPMENT	0331.0215	\$60,000	0333.0215	\$60,000		No. 1123 June 117	0334 0215	5.0	5120
TUBULAR FREIGHT	0331 0212	\$36,000	0333.0212	512,000			0334 0212	5 0	548
TUBING	0331.0223	Mark School	0333.0201	\$139,104			0334.0201	\$ a	5139
DRILLING LINER	0331.0211	\$216,692 S 0	2333,0211	u somini					22.40
PRODUCTION CSG/TIE BAC	0331.0209	\$ 0 \$216.692	0333.0211	5 0	157-583				3716
INTERMEDIATE CASING I	0331.0208	\$508,114					310 100-100		2305,
SURFACE CASING	0331.0207	\$69,795	THE RESERVE OF THE PARTY OF THE	2 6 1 1 1 10 10 1				APPROXIMATION OF	\$69, \$508,
WATER STRING CASING	0331.0221	\$19,278	NIE C SIE		2 P				519
CONDUCTOR PIPE	0331.0206	\$8,054	(= 5) = 60 E H H			No. of the last of	0 0		\$8,
Casing	EINE LEE	CHES THE PAR		SECOND CONTRACTOR					Salary II



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 6H

							Lagun	a Grai	nde Fed Com 29-28 6H	
Co	mpany	Entity							Date Prepared	
Cimarex Er	nergy C	o. of Colorado							9/4/2024	
Exploration R	egion	Well Na	me	ne Prospect			Property Numb	er	AFE	
PERMIAN B.	ASIN	Laguna Grande 28 6F						PAFXXXXXXX		
County, State			Location			E:	stimated Spud	E:	stimated Completion	
Eddy, N	VI-	Se	Section 29 23S 29E 12/1/2025							
Status		F	ormation		Well	Well Type Total Measured Depth			Total Vertical Depth	
New AF	E	ŀ	HARKEY		D	EV	19,320		9,000	
Purpose	Drill a	nd Complete Well								
Description										
Drilling	botton the H	n hole location is 18	370 FNL and 10 nd laterally in a	00 FEL of Se a Easterly dir	ection 2 rection	8, 23S 29 within the	referenced bottom h	sed to	be drilled vertically to	

Intangible	Completed Well Cost	Tangible	Completed Well Cos		
Drilling Casts	\$3,065,681				
Completion Costs	\$4,250,987				
Facilities / Construction Costs	\$242,000	Well Equipment	\$1,285,037		
Post Completion Costs	\$324,716	Lease Equipment	\$369,000		
Total Inlangible Cost	\$7,883,384	Total Targible Cost	\$1,654,037		
Total Well Cost		\$9,537,421			

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

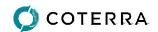
Company	Approved By (Print Name)	Approved By (Sign Name)	Date

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 6H

						Lagan	u Oraniac	rea Com 23	20 0
	THE THE	Drilling	15-16-	Completion	ST WALLS	Production	DEPTH NAME OF	Post	Total Well
		ritiming		/ Stimulation		Equipment/		Completed at	The second
Intangibles	Codes		Codes	2011/2/2010	Codes	Construction	Codes	Completion	Cost
LAND/LEGAL/CURATIVE	0331.0002	\$3,000	E III		0336.0002	\$ 0		A STRUCK OF STRUCK	\$3,000 \$40,000
DAMAGES LOCATION RECLAMATION	0331 0005	\$40,000			0336,0005	5 0	0334.0010	\$ 0	\$ 0
PRE - DRILL WATER SAMPLING	0331 0015	5 0						ST LENGT SE	\$ 0
POST - DRILL WATER COMPLIANTS							0334.0016	\$ 0	\$ 0
PERMITTING ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331.0018	\$1,500 S 0	0333.0020	5 0			0334.0020	\$ 0	\$ 0
EHS AUDITS & INSPECTIONS	0331.0021	\$ 0					STORY OF		\$ 0
CONTAINMENT	0331.0022 0331.0024	\$10,000 \$5,000	0333.0022	\$4,250			0334.0022	\$ 0	\$20,000 \$22,250
PAD CLEANUP FILTER CAKE CLEARING	0331.0024	35,000					0334.0025	\$ 0	\$ 0
ROAD/PAD CONSTRUCTION	0331.0030	5110,000		TUST I SECTION	0336.0030	\$4,500		made more	\$114,500 \$30,000
CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION RIG MOBILIZE/DEMOBILIZE	0331.0031	\$108,125							\$108,125
SUPERVISION	0331.0040	\$76,892	0333.0040	\$60,568	0336.0040	\$3,500	0334.0040	\$13,000	\$153,960
MECHANICAL LABOR					0336.0042	\$98,000 \$41,500	0334.0043	5 0	\$98,000 \$41,500
DRILLING RIG	0331,0050	\$594,994			0336,0043	341,500	0334.0043	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	\$594,994
CASING CREW	0331.0055	\$67,200	0333 0055	\$ 0		See The Vil			\$67.200
TUBULAR INSPECTIONS	0331.0056	\$58,800	0333.0056	\$11,000			0334.0056	\$ 0	\$89,800
WELDING/ROUSTABOUTS/LEASE CREWS ROAD UPGRADES	0331.0039	740,000	9535.0039	311,000			0334.0060	\$ 0	\$ 0
FREIGHT/TRUCKING	RUNES PELET						0334.0065	\$ 0	5 0
CNG/LINE GAS FUEL	0331.0070	\$ 0 \$87,876	0333.0070	S 0 S365,015			0334.0070	\$ 0 \$ 0	\$ 0 \$452,891
RIG FUEL AUXILLARY POWER/ELECTRICITY	0331.0071	\$87,876	0333.0071	S 0					\$ 0
WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331 0073	\$ 0	0333.0073	\$30,000			0334.0073	\$3,200	\$33,200
WA TER WELL DRILL/TEST/REPAIR DRILL BITS	0331.0080	590.000	0333.0074	\$ 0			0334.0074	S 0	\$90,000
DRILLING MUD & ADDITIVES	0331.0082	\$333,000							\$333,000
STIMULATION FLUID			HIM HELL	\$316,776			0334.0083	\$ 0	\$316,776 \$ 0
MUD LOGGING DIRUCTIONAL DRILLING SERVICES	0331.0086	\$ 0 \$518,970				EXECUTE A			\$518,970
DOWNHOLE RENTALS	0331.0095	\$26,000	0333.0095	\$40,000			0334.0095	\$ 0	\$66,000
SURFACE RENTALS	0331,0096	\$146,460	0333.0096	\$60,568	0336.0098	\$4,000	0334.0096	\$35.000	\$246,028 \$74,430
SOLIDS CONTROL EQUIP/SERVICES FRAC TREE RENTAL	0331,0097	\$74,430	0333.0098	\$86,408			0334.0098	S O	\$86,408
FISHING & SIDETRACK SERVICES/RENTALS	D331.0101	\$ 0	0333.0101	5 0			0334.0101	\$ 0	\$ 0
FLOWBACK SERVICES	0331.0104	\$43,200	0333.0102	\$63,681			0334.0102	\$35,000	\$98,681 \$43,200
RENTAL WORK STRING STIMULATION FLUID TRANSFER/TRUCKING	0331.0104	\$43,200	0333.0105	\$ 0			0334.0105	\$ 0	\$ 0
IPC & EXTERNAL PAINTING					0336.0106	\$6,500		BUT BUZ	\$6,500
FL/GL - ON PAD LABOR					0336.0107	\$55,000 \$4,000			\$55,000 \$4,000
FL/GL - LABOR FL/GL - SUPERVISION	- 200				0336.0109	\$6,000			\$6,000
BRIDGE PLUGS/FRAC PLUGS			0333.0110	\$39,950			0334.0110	5 0	\$39,950
SURVEY LABOR					0336.0112	\$1,500			\$1,500
SWD/OTHER - LABOR SWD/OTHER - SUPERVISION					0336.0114	\$ 0			\$ 0
OTHER RIG/MISC EXPENSES	0331.0116	\$60,000	0333,0116	\$31,534	0336,0116	59,500	0334.0116	\$ 0	5101,034
PRIMARY CEMENTING	0331.0120 0331.0121	\$264,800	0333.0121	\$ 0			0334.0121	\$ 0	\$264,800
REMEDIAL CEMENTING LOGGING SERVICES/RENTALS	0331.0126	\$ 0	0333.0126	\$25,000			0334.0126	5 0	\$25,000
CORING & CORE ANALYSIS	0331.0129	\$ 0							\$ 0
WELL CONTROL EQUIP/SERVICES STIMULATION CHEMICALS	0331.0130	\$64,449	0333,0130	\$10,000 \$306,743		441.4	0334.0130	\$ 0 \$ 0	\$74,449 \$306,743
FRAC SAND			0333.0132	\$370,138			0334.0132	5.0	\$370,138
FRAC SAND TRANSPORTATION			0333.0133	\$614,114			0334.0133	\$ 0	\$614,114
PUMP DOWN SERVICES/EQUIPMENT STIMULATION/FRACTURING			0333.0135	\$1,081,579			0334.0135	\$10,000	\$1,071,579
PERFORATING & WIRELINE SERVICES			0333.0136	\$215,350			0334.0136	5.0	\$215,350
STIMULATION FLUID STORAGE			0333.0137 0333.0138	\$ 0					\$ 0 \$ 0
CAPITALIZED EMPLOYEE LABOR	0331.0140	5 0	0333.0140	5.0	0336.0140	\$5,000	0334.0140	\$ 0	\$5,000
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331,0141	5 0	0333.0141	5 0	0336.0141	\$2,500	0334.0141	\$ 0	\$2,500
OVERHEAD	0331.0142	\$15,000	0333.0142	\$15,000	0336,0142	\$ 500			\$30,500
WELL CONTROL INSURANCE AID IN CONSTRUCT/3RD PARTY CONNECT	0331.0143	\$ 0			0336.0144	\$ 0		发展 16章	\$ 0
COMPLETION RIG/WORKOVER RIG			0333.0150	\$24,000			0334.0150	\$ 0	\$24,000
COIL TUBING SERVICES			0333.0151	\$180,000			0334.0151	\$ 0	\$180,000
SNUBBING UNIT SERVICES FLOWBACK WATER DISPOSAL							0334.0156	5 0	\$ 0
FLOWBACK WATER TREATING							0334.0157	5 0	\$ 0
MUD DISPOSAL LABOR/EQUIP MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0165	\$50,000	0333.0165	\$27,784 \$ 0			0334.0166	5.0	\$77,784 \$ 0
SWD :PIPED TO CTRA SWD WELL	THE REAL PROPERTY.	Valle State					0334.0171	\$185,016	\$185,016
SWD - PIPED TO 3RD PARTY SWD WELL							0334.0172	5.0	\$ 0
SWD - HAULED TO CTRA SWD WELL SWD - HAULED TO CTRA SWD DISP FEE							0334.0173	\$ 0	\$ 0
FILTER CAKE COSTS			The state of			THE WAY	0334.0175	\$ 0	\$ 0
SWD HAULED TO 3RD PARTY SWD WELL		或:" "章					0334.0176	\$ D	\$ 0
SWD - 3RD PTY DISP FEE (DIRECT BILL) SWD - CTRA GATHERING FEE							0334.0177	\$ 0	\$ 0 \$ 0
RECYCLED WATER DELIVERY FEE	N. C. P.	THE BE	0333.0179	\$ 0			hors in		\$ 0
CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	\$145,985	0333.0190	5202,428	0336.0190	5 0	0334.0190	\$ 0	\$348,413 \$ 0
CONTINGENCY PIPELINE REAL TIME OPERATIONS CENTER	0331.0192	\$ 0	0333.0192	5 0	0336.0191	\$ 0			\$ 0
DRILLING - CONVERSION OTHER	THE PERSON NAMED IN COLUMN	-American State							
		The second second			THE RESERVE OF THE PERSON NAMED IN	and the same of	_		
OTHER LAND EXPENSES Total Intangible Cost		\$3,065,681		\$4,250,987		5242,000		\$324,716	\$7,883,384



AFE# PAFXXXXXXX Laguna Grande Fed Com 29-28 6H

CONDUCTOR POPE ORIGINAL STRING CASING FRODUCTION CSG FITE BAC.* ORIGINAL STRING CASING ORIGINAL STRING CASING ORIGINAL STRING CASING ORIGINAL STRING CASING TUBING TUBING ORIGINAL STRING CASING ORIGINAL STRING CAS	Tangible - Well Equi Pment	To the last of the	San		- 11				No. of Concession,	- C. C. C. C.
CONDUCTOR PIPE			STATE PURE			TACING DEL		TALL MES	ACCUPATION OF THE PARTY OF THE	WHEN SHIP
SATE CASING	And the second s	0231 0206	\$8,054	Witnessel	in the Mari				CONTRACTOR OF THE PARTY OF THE	58,054
SUPPLICE CASING 1931-1002 549-795 5598,134 55		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	14.00(4-0-)							519,278
INTERNEDIATE CASING			100000000000000000000000000000000000000	None of						569,795
INTERMEDIATE CASING		3 - O	CONTRACTOR .							5508 114
PRODUCTION CSG TITE BACK 0311 0321 521.6697 0312 0321 5 0			-							5.0
TUBING		STATE OF THE PROPERTY OF THE P	\$216,692	0333 0211	5 0					5216.692
TUBING		1000			MECHINE					5 0
TUBULAR PREIGHT 0931-0212 53-0.00 0831-0212 512:007 PERMANENT DOWNHOLE GUIPMENT 0931-0213 540:00 0831-0213 540:00 0831-0213 540:000 0831-	TURING	ATTOC STORY		0333.0201	\$139,104			0334.0201	5.0	\$139,104
PERMANENT DOWNHOLE EQUIPMENT 0311 0215 540,000 0311 0215 540,000 0311 0215 550,000 0311 0215		0331 0212	\$36,000		\$12,000	and the same		A PROPERTY OF THE PARTY OF THE	\$ 0	543,000
WELLHEAD EQUIPMENT SURFACE 031 0202 340,000 0314 0203 5 0 0 5 5 0 0 5 0 0	`	10.750839375883	\$60,000	H-361332776	\$60,000			THE STREET		\$120,000
SURFACE EQUIPMENT		0331 0202	1004100205003		\$55,000			B D C C C C C C C C C C C C C C C C C C	52313611	5121,500
CELLAR		APRIL DE LA CONTRACTION DE LA	CANAL TO STATE	U VIII				Principal Control of the Control of	Westers	5.0
OTHER PRODUCTION EQUIPMENT		0331.0219	\$8,000					the state of		58,000
EQUIPMENT INSTALLATION								0334.0302	5.0	5.0
PUMPING UNIT, ENGINE & COMPONENTS 03330005 5 0 0334005					100 374.01	0336.0304	\$1,500		5.0	\$1,500
UFT EQUIP (GLV ESP, PC PUMP, RODS)				0333.0305	5.0		kan mali sa L	A PROPERTY OF THE PARTY OF THE	25311000	5.0
Tengible - Lease Equipment		THE PERSON			\$25,000			-	\$ 0	\$25,000
N/C LEASE EQUIPMENT GATHERING/ELOWIRS GATHERING/						ALC: NO TOTAL				THE PARTY
GATHERING/FLOWLINES 0336,0315 5 0 0334 0315 5 0 0334 0315 5 0 0334 0315 5 0 0334 0317 5 500 5 50 0334 0315 5 0 0336,0317 5 500 5 50 0336,0317 5 500 5 50 0336,0317 5 500 5 50 0336,0317 5 500 5 50 0336,0317 5 500 5 50 0336,0317 5 500 5 50 0336,0317 5 500 5 50 0336,0317 5 50 0336,031		4 4 4 4 4	140 5,160			0336.0303	5144,000	0334.0303	5.0	\$144,000
TANKS, STEPS, STAIRS 0336.0317 S 500 S 59						0336.0315	5.0		5 0	5.0
METERING EQUIPMENT 0336.0321 \$14,500 \$14,500 \$24,500 \$	•	THE REAL PROPERTY.				0336.0317	\$ 500			5 500
LEASE AUTOMATION MATERIALS 0336.0322										\$14,500
SPOOLS G336.0323 S D		21500						THE TANK	THE PERSON NAMED IN	\$42,500
FACILITY ELECTRICAL 0336.0324 530,000 5310,000		0.6 E 10 E 10								\$ 0
System Transline			1000							510,000
COMPRESSORS 0350326 5 0 03340326 5 0 03340326 5 0 03340326 5 0 03340326 5 0 03340327 5 0 03340327 5 0 03340327 5 0 03340329 5 0 0 03340329 5 0 03340329 5 0	SYSTEM TRANSLINE				TO LAND MAIN					5.0
SACKSIDE VENTILATION 0336.0323 5 0	COMPRESSORS	DECEMBER OF THE PERSON NAMED IN		898 JH 1			5 0	0334.0326	\$ 0	5.0
WELL AUTOMATION MATERIALS 0336.0331 532,500 532,	PRODUCTION EQUIPMENT FREIGHT	ER LISTER			CONTRACTOR OF THE PARTY OF THE	0336.0327	\$8,000			\$8,000
Total Tangibles S990,933 S91,104 S370,500 S1,500 S1,500 S2,500 S2,500 S2,500 S3,500 S3,50						0336.0328	5 0			5.0
FUGL MATERIALS 0336.0331 \$32,500 \$32.51 \$32.500 \$32.51 \$34.000 \$32.51 \$34.000 \$32.51 \$34.000 \$35.000	WELL AUTOMATION MATERIALS				1-10			0334.0329	\$ 0	5.0
SHORT ORDERS 0336.0332 57.000 5			37			0336.0331	\$32,500	0.000	国地联准备的	\$32 500
PUMPS 0336.0333 \$500 \$50 \$	SHORT ORDERS	50 61612				_	\$7,000			\$7,000
WALKOVERS 0336.0334 \$2,000 526	PUMPS									⁵ 500
BATTERY (HTR TRTR,SEPAR,GAS T) 0336.0335 591.500	WALKOVERS									52000
SECONDARY CONTAINMENTS	BATTERY (HTR TRTR, SEPAR, GAS T)		Marie William				\$91,500	THE WAY		\$91 500
OVERHEAD POWER DISTR (TO FACILITY)										54,500
TELECOMMUNICATION EQUIPMENT 0336.0338 \$ 0 \$ 5	OVERHEAD POWER DISTR (TO FACILITY)									\$3,500
FACILITY LINE PIPE								建 量源		5.0
SWD/OTHER - MATERIALS 0336.0340 \$ 0 \$ SWD/OTHER - LINE PIPE 0336.0341 \$ 0 \$ AFE CONVERTED ID SPEND Total Tangibles \$990,933 \$291,104 \$370,500 \$1,500 \$1,654,03	FACILITY LINE PIPE				The second		\$8,000			\$8.000
SWD/OTHER - LINE PIPE 0336 0341 \$ 0 AFE CONVERTED TO SPEND Total Tangibles \$990,933 \$291,104 \$370,500 \$1,500 \$1,500 \$1,654,03					HOUSE WE					\$ 0
AFE CONVERTED ITD SPEND Total Tangibles \$990,933 \$291,104 \$370,500 \$1,500 \$1,654,00						_				\$0
Total Tangibles \$990,933 \$291,104 \$370,500 \$1,500 \$1,654,0		S. OBBITA	HARD SHEET							
Total Cost \$4,056,614 \$4,542,091 \$612,500 \$326,216 \$9,537,42			\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,037
Total Cost \$4,056,614 \$4,542,091 \$612,500 \$326,216 \$9,537,42										
	Total Cost		\$4,056,614		\$4,542,091		\$612,500		\$326,216	\$9,537,421



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 7H

							Lagun	ia G1a	nae rea Com 29-28 /f	
Co	mpany	Entity							Date Prepared	
Cimarex E	nergy C	o. of Colorado							9/4/2024	
Exploration Region Well Name		ıme	Prospect			Property Numb	er	AFE		
PERMIAN B	ASIN	Laguna Grande 28 71		New Mexico Bone Spring Pros (Eddy)				PAFXXXXXXX		
County, State			Location	Location Estin			stimated Spud	Estimated Completion		
Eddy, N	M	Se	Section 29 23S 29E 12/1/2				12/1/2025			
Status		Formation			Well	Type Total Measured Depth		pth	Total Vertical Depth	
New AF	E	-	HARKEY		۵	DEV 19,320			9,000	
Purpose	Drill a	nd Complete Well	-							
Description										
Drilling	bottor the H	n hole location is 18	370 FSL and 10 nd laterally in a	00 FEL of Se Easterly dir	ection 2 ection	8, 23 S 2 : within the	FWL of Section 29, 2 9E. The well is propose referenced bottom h Dreet.	sed to	be drilled vertically to	

Intangible	Completed Well Cost	Tangible	Completed Well Cost
Drilling Costs	\$3,065,681		
Completion Costs	\$4,250,987		
Facilities / Construction Costs	\$242,000	Well Equipment	\$1,285.037
Post Completion Costs	\$324,716	Lease Equipmen	\$369,000
Tutal Intangible Cost	\$7,883,384	Total Tangible Cost	\$1,654,037
Total Well Cost		\$9,537,421	-

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. Where 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 forest-eable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expanditure 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 proportionale share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement.



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 7H

		Drilling		Completion		Production		Post	Total Well
				Stimulation		Equipment /		Completion	Cost
Intangibles	Codes		Codes	- 12 DOM:	Codes	Construction	Codes		1 TO 1 TO 1
LAND/LEGAL/CURATIVE	0331.0002	53,000			0336.0002	\$ 0			\$3.000
DAMAGES	0331.0005	\$40,000			0336.0005	\$ 0			\$40,000
LOCATION RECLAMATION	CAPACITY TO				w and a r		0334.0010	5.0	\$ 0
PRE DRILL WATER SAMPLING	0331,0015	\$ 0	HE HIST CO.	100 - 100			0334.0016	\$ 0	\$ 0 \$ 0
POST - DRILL WATER COMPLIANTS	9994 9949	THE REAL PROPERTY.					0334.0016		\$1,500
PERMITTING ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331 0018	\$1,500	0333 0020	\$ 0			0334.0020	\$ 0	\$ 0
EHS AUDITS & INSPECTIONS	0331.0021	\$ 0						MOSHINE CONTRACT	5 0
CONTAINMENT	0331.0021	\$10,000	0333 0022	\$10,000			0334.0022	\$ D	\$20,000
PAD CLEANUP	0331.0024	\$5,000	0333 0024	\$4,250			0334.0024	\$13,000	\$22,250
FILTER CAKE CLEARING				Table 18			0334.0025	\$ 0	\$ 0
ROAD/PAD CONSTRUCTION	0331.0030	\$110,000	10 10		0336.0030	\$4,500			\$114,500
CONDUCTOR, MOUSE HOLE& CELLAR INSTALLATION	0331,0031	\$30,000				6 1 1 1			\$30,000
RIG MOBILIZE/DEMOBILIZE	0331.0035	\$108,125		THE LOCAL PROPERTY OF THE PARTY				ALCOHOL: Y	\$108,125
SUPERVISION	0331.0040	\$76,892	0333.0040	\$60,568	0336.0040	\$3,500	0334.0040	\$13,000	\$153,960
MECHANICAL LABOR	- 200				0336.0042	\$98,000 \$41,500	0334.0043	\$ 0	\$98,000 \$41,500
AUTOMATION LABOR DRILLING RIG	0331.0050	\$594.994			0336.0043	341,000	0334.0043	THE PROPERTY OF THE PARTY OF TH	\$594,994
CASING CREW	0331.0055	\$67,200	0333.0055	S 0	7	A Part		- 22	\$67,200
TUBULAR INSPECTIONS	0331.0056	358 SQD	0333.0056	531,000			0334.0056	5 0	\$89,800
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	540,000	0333.0059	\$11,000			0334.0059	\$30,500	\$81,500
ROAD UPGRADES	MAC MOA	THE PARTY		N. W. S.			0334.0060	\$ 0	\$ 0
FREIGHT/TRUCKING	HE WAR	alter de la constitución de la c					0334.0065	5 0	\$ 0
CNG/LINE GAS FUEL	0331.0070	\$ 0	0333.0070	5.0	THE		0334.0070	\$ 0	\$ 0
RIG FUEL	0331.0071	\$87,876	0333.0071	\$365,015			0334.0071	\$ 0	\$452,891
AUXILLARY POWER/ELECTRICITY	0331.0072	\$ 0	0333.0072	5 0					\$ 0
WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331.0073	\$ 0	0333.0073	\$30,000			0334.0073	\$3,200	\$33,200
WATER WELL DRILL/TEST/REPAIR	100 Marie 100 Ma	200,000	0333.0074	\$ 0			0334.0074	\$ 0	\$ 0
DRILL BITS	0331.0080	\$333,000						PILEO DE	\$90,000
DRILLING MUD & ADDITIVES	0331,0082	9333,000	0333,0083	\$316,776			0334,0083	5.0	\$333,000
STIMULATION FLUID MUD LOGGING	0331.0086	5 0	3000,0003	2010,770			0304,0003	And the second second	\$ 0
DIRECTIONAL DRILLING SERVICES	0331.0090	\$518,970				A DE			\$518,970
DOWNHOLE RENTALS	0331 0095	326,000	0333.0095	\$40,000			0334.0095	5 0	\$66,000
SURFACE RENTALS	0331.0096	5146,460	0333.0096	\$60,568	0336.0096	\$4,000	0334,0096	\$35,000	\$246.028
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	\$74,430							\$74,430
FRAC TREE R NTAL	A STATISTICS	depinent.	0333.0098	\$86,408			0334.0098	\$ 0	\$86,408
FISHING & SIDETRACK SERVICES/RENTALS	0331,0101	\$ 0	0333.0101	5.0			0334,0101	\$ 0	\$ 0
FLOWBACK SERVICES			0333.0102	\$63,681			0334.0102	\$35,000	\$98,681
R NTAL WORK STRING	0331,0104	\$43,200	2222 2425				0004.0407		\$43,200
STIMULATION FLUID TRANSFER/TRUC ING			0333.0105	\$ 0	0220 0106	\$6,500	0334.0105	\$ 0	\$6,500
IPC & EXTERNAL PAINTING	_				0336.0106	\$55,000			\$55,000
FL/GL - ON PAD LABOR					0336.0108	\$4,000		Control of the contro	\$4,000
FL/GL - LABOR FL/GL - SUPERVISION				de la	0336.0109	\$6,000			\$6,000
BRIDGE PLUGS/FRAC PLUGS			0333.0110	\$39,950			0334.0110	5 0	\$39,950
SURVEY					0336.0112	\$1,500			\$1,500
SWD/OTHER - LABOR					0336.0113	5 0			5 0
SWD/OTHER SUPERVISION			The latest		0336.0114	\$ 0	B. W. B.	AT THE REAL PROPERTY.	5 0
OTHER RIG/MISC EXPENSES	0331.0116	360,000	0333.0116	\$31,534	0336.0116	39,500	0334.0116	0 2	\$101,034
PRIMARY CEMENTING	0331.0120	\$264,800		SENTE PER					\$264,800
REMEDIAL CEMENTING	0331.0121	\$ 0	0333.0121	S ()			0334,0121	\$ 0	\$ 0
LOGGING SERVICES/RENTALS	0331.0126	5 0	0333.0126	\$25,000	West or the state of		0334.0126	5 0	\$25,000
CORING & CORE ANALYSIS	03 31 0129	\$ 0		CHECK SERVICE					\$ 0
WELL CONTROL EQUIP/SERVICES STIMULATION CHEMIC ALS	0331.0130	\$64,449	0333.0130	\$10,000 \$306,743	Total Control		0334.0130	\$ 0	\$74,449
FRAC SAND			0333.0131	\$370,138			0334.0131 0334.0132	\$ 0 \$ 0	\$306,743 \$370,138
FRAC SAND TRANSPORTATION			0333.0132	\$61 4114			0334.0132	\$ 0	\$570,138
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	\$48,101					\$48,101
STIMULATION/FRACTURING			0333.0135	\$1,061,579		Januar St.	0334.0135	\$10,000	\$1,071,579
PERFORATING & WIRELINE SERVICES			0333.0136	\$215,350			0334.0136	\$ 0	\$215,350
STIMULATION FLUID STORAGE	65 4		0333.0137	\$ 0			THE CY.		\$ 0
RBP WORK		NA FREDE	0333.0138	\$ 0		and classifick	Date Bru		\$ 0
CAPITALIZED EMPLOYEE LABOR	0331.0140	\$ 0	0333.0140	\$ 0	0335.0140	\$5,000	0334.0140	\$ 0	\$5,000
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	\$ 0	0333.0141	5 0	0336.0141	\$2,500	0334,0141	S O	\$2,500
OVERHEAD INCLUDING	0331 0142	\$15,000	0333.0142	\$15,000	0336.0142	\$ 200		OPEN STATE OF THE PERSON NAMED IN	\$30,500
WELL CONTROL INSURANCE	0331 0143	5 0			0336.0144	\$ 0			\$ 0 \$ 0
AID IN CONSTRUCT/3RD PARTY CONNECT COMPLETION RIG/WORKOVER RIG		4.200	0333.0150	\$24,000			0334.0150	\$ 0	\$24,000
COIL TUBING SERVICES			0333.0150	\$180,000	100		0334.0151	5.0	\$180,000
SNUBBING UNIT SERVICES			0333.0152	\$ 0			0334.0152	\$ 0	\$ 0
FLOWBACK WATER DISPOSAL							0334.0156	S 0	\$ 0
FLO WBAC WATER TREATING	BANK WALL		MILE POL			TO EXPLOS	0334,0157	5 0	\$ 0
MUD DISPOSAL LABOR/EQUIP	0331.0165	\$50,000	0333.0165	\$27,784			SELECTION OF		\$77,784
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	\$ 0	0333 0166	\$ 0			0334.0166	\$ 0	\$ 0
SWD - PIPED TO CTRA SWD WELL	NAME OF STREET					No. of the last of	0334.0171	\$185,016	\$185,016
SWD - PIPED TO 3RD PARTY SWD WELL							0334.0172	\$ 0	\$ 0
SWD - HAULED TO CTRA SWD WELL					Water State of the last		0334.0173	\$ 0	\$ 0
SWD -HAULED TO CTRA SWD DISP FEE				n ser ner		i v	0334.0174	\$ 0	\$ 0
FILTER CAKE COSTS SWD "HAULED TO 3RD PARTY SWD WELL							0334.0175 0334.0176	\$ 0 \$ 0	\$ 0
SWD - 3RD PTY DISP FEE (DIRECT BILL)							0334.0176	\$ 0	\$ 0
SWD - CTRA GATHERING FEE					JESSEL JA	District Co.	0334.0177	5 0	\$ 0
	ACCOUNT NAME OF THE OWNER,		0333.0179	\$ 0	and the second			POPPER NO.	\$ 0
	THE REAL PROPERTY.		The second second second second	El		A 0	0334.0190	5.0	\$348,413
RECYCLED WATER DELIVERY FEE	0331.0190	\$145,985	0333,0190	\$202,428	0336.0190	\$ 0	0334.0150	9 0	
	0331.0190	\$145,985 10 2 1 1 1 1	0333,0190	\$202.428	0336,0191	\$ 0	1000		\$ 0
RECYCLED WATER DELIVERY FEE CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	\$145,985 \$ 0		\$202,428 10 4(2-1/10) 24 5 0				建工	
RECYCLED WATER DELIVERY FEE CONTINGENCY - DRUG. COMP. PCOM. FAC CONTINGENCY - "PPELINE REAL TIME OPERATIONS CENTER DRILLING - CONVERSION "OTHER	研制设施12 A							重型路	\$ 0
RECYCLED WATER DELIVERY FEE CONTINGENCY - PRLIG. COMP. PCOM. FAC CONTINGENCY - PELINE REAL TIME OPERATIONS CENTER	研制设施12 A							\$324,716	\$ 0



AFE# PAFXXXXXXXX Laguna Grande Fed Com 29-28 7H

Tangible - Well Equipment		CHARLES THE REAL PROPERTY.	-		-	-	The state of the s	-	THE PERSON NAMED IN COLUMN
Easing			4						A College Time
CONDUCTOR PIPE	0331.0206	\$8,054				W. H			58,054
WATER STRING CASING	0331.0221	\$19,278							519,278
SURFACE CASING	0331.0207	\$69,795							\$69,795
INTERMEDIATE CASING I	0331.0208	\$508,114							9508,114
INTERMEDIATE CASING II	0331.0209	\$ 0							5.0
PRODUCTION CSG/TIE BACK	033 10211	\$216,692	0333.0211	\$ 0				100	5216,692
DRILLING LINER	0331.0223	ş 0							5 0
TUBING		R TOTAL STATE	0333.0201	\$139,104	- Y - Y - 11		0334.0201	\$ 0	\$139,104
TUBULAR REIGHT	0331.0212	\$36,000	0333 D212	\$12,000	BINDS TO		0334.0212	\$ 0	\$48,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	\$60,000	0333.0215	\$60,000		Total Park	03 110215	\$ 0	\$120,000
WELLHEAD EQUIPMENT SURFACE	G331.0202	\$65,000	0333.0202	\$55,000			0334.0202	\$1,500	\$121,500
SURFACE EQUIPMENT	430,240,0040						0334.0203	\$ 0	5.0
CELLAR	0331-0219	\$8,000			TAG JOILE				\$8,000
OTHER PRODUCTION EQUIPMENT	212 11927		alla section i de		THE REAL PROPERTY.		0334.0302	5 0	5 0
EQUIPMENT INSTALLATION		Water of w			0336.0304	\$1,500	0334,0304	5.0	\$1,500
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5.0			0334 0305	5 0	5 0
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	\$25,000	Marin Sale		0334,0311	5 0	\$25,000
Tangible - Lease Equipment					The state of the s	OHILL THE STATE OF	To be the party		Section 1
N/C LEASE EQUIPMENT	WITH SELECT			A STATE OF THE STA	0336 0303	\$144,000	0334:0303	5.0	5144,000
GATHERING/FLOWLINES					0336.0315	5.0	0334.0315	5.0	5 0
TANKS, STEPS, STAIRS					0336.0317	\$ 500	STATE OF THE PARTY		\$ 500
METERING EQUIPMENT					0336.0321	\$14,500			51,500
LEASE *UTOMATION MATERIALS					0336.0322	\$42,500			\$42,500
SPOOLS					0336.0323	\$ 0	2200		5 9
FACILITY ELECTRICAL	- BUILDING				0336.0324	\$10,000			510,000
SYSTEM TRANSLINE					0336.0325	S 0			5.0
COMPRESSORS					0336.0326	\$ 0	0334 0326	5.0	5 0
PRODUCTION EQUIPMENT FREIGHT					0336.0327	58,000	Design III	nave of the state of	\$8,000
BAC SIDE VENTILATION					0336.0328	5 0			\$ 0
WELL AUTOMATION MATERIALS							0334.0329	5.0	5.0
FL/GL · M TERIALS					0336.0331	\$32,500			532 500
SHORT ORDERS			Tujeni.		0336.0332	\$7,000			\$7,000
PUMPS					0336,0333	\$ 500			\$ 500
WALKOVERS					0336.0334	\$2,000	CONTRACTOR OF THE		\$2,000
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	\$91,500			\$91,500
SECONDARY CONTAINMENTS		THE STREET		FIFEREN	0336.0336	\$4,500	建设建设	PART HE	\$4,500
OVERHE 'D POWER DISTR (TO FACILITY)	HIAL				0336.0337	\$3,500	THE REST		\$3,500
TELECOMMUNICATION EQUIPMENT			I'd book on the		0336.0338	5 0	Si de la Petado		\$ 0
FACILIT YLIN EPIPE					0336.0339	\$8,000	HE MALE		\$8,000
SVD/OTHER - MATERIALS	200		NEW YORK		0336.0340	\$ 0			S 0
SWD/OTHER LINE PIPE	THE COUNTY				0336.0341	\$ 0	100		So
AFE CONVERTED ITD SPEND					Facilities (1) Ear				
Total Tangibles		\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,037



AFE# PAFXXXXXXXX

Laguna Grande Fed Com 29-28 8H

							Lagun	a Grai	nde Fed Com 29-28 8H	
Co	mpany	Entity							Date Prepared	
Cimarex E	nergy C	o. of Colorado							9/4/2024	
Exploration Region Well Name		me	Pr	ospect		Property Numb	er	AFE		
PERMIAN B	ASIN	Laguna Grande 28 8F		New Mexico Bone Spring Pros (Eddy)					PAFXXXXXXX	
County, State			Location	Location			stimated Spud		Estimated Completion	
Eddy, N	M	Se	Section 29 23S 29E				12/1/2025		•	
Status		F	Formation		Well Type		Total Measured De	pth	Total Vertical Depth	
New AF	E	ŀ	HARKEY		DEV		19,320	19,320		
Purpose	Drill a	nd Complete Well					<u> </u>			
Description					_					
Drilling	bottor the H	n hole location is 33	30 FSL and 100 nd laterally in a	FEL of Sec Easterly dir	tion 28 ection	, 23S 29 within the	FWL of Section 29, 2 E-The well is propose e referenced bottom h Ofeet.	ed to be	e drilled vertically to	

Total Well Cost		\$9,537,421	
Total Intangible Cost	\$7,883,384	Total Tangible Cost	\$1,654,037
Past Completion Casts	\$324,716	Lease Equipment	\$369,000
Facilities - Construction Costs	\$242,000	Well Equipment	\$1,285,037
Completion Costs	\$4,250,987		
Drilling Costs	\$3,065,681		
Intangible	Completed Well Cost	Tangible	Completed Well Cos

Comments On Well Costs

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

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□ 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# PAFXXXXXXX Laguna Grande Fed Com 29-28 8H

	Drilling			Completion	1000	Production	SE SER	Post	ost Total Well	
	THE STATE OF	Least and Least		Stimulation		quipment/		Completion	on Cost	
Intangibles	Codes		Codes		Codes E	Construction	Codes	The state of the s		
LAND/LEGAL/CURATIVE	0331.0002	\$3,000			0336.0002	\$ 0			\$3,00	
DAMAGES	0331.0005	\$40,000			0336.0005	\$ 0	0334.0010	\$ 0	\$40,00	
LOCATION RECLAMATION PRE - DRILL WATER SAMPLING	0331.0015	5.0		110			0334.0010		5	
POST - DRILL WATER COMPLIANTS	210000						0334.0016	5 0	S	
PERMITTING	0331.0018	\$1 500					-		\$1,50	
ENVIRONMENTAL INVESTIGATION & REMEDIATION	0331.0020	\$ 0	0333.0020	\$ 0	ling is the second		0334.0020	\$ 0	S	
EHS AUDITS & INSPECTIONS	0331.0021	\$ 0	0333.0022	\$10,000			0334.0022	5 0	\$20,00	
PAD CLEANUP	0331.0022	\$10,000	0333.0024	\$4,250			0334.0024	\$13,000	\$22,25	
FILTER CAKE CLEARING							0334.0025	\$ 0	\$	
ROAD/PAD CONSTRUCTION	0331.0030	\$110,000	Heavy Carlo		0336.0030	\$4,500			\$114,50	
CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION	0331,0031	\$30,000		يت بنات الله			- TA - 1	IN ASSESSMENT	\$30,0	
RIG MOBILIZE/DEMOBILIZE	0331,0035	\$108,125			AND DESCRIPTION OF THE PERSON				\$108,12	
SUPERVISION	0331,0040	\$76,892	0333.0040	\$60,568	0336.0040	\$3,500	0334.0040	\$13,000	\$153.9	
MECHANICAL LABOR AUTOMATION LABOR	and a large			at Elizab	0336.0043	\$41,500	0334,0043	\$ 0	\$41,5	
DRILLING RIG	0331.0050	\$594,994							\$594.9	
CASING CREW	0331,0055	567,200	0333.0055	S 0	and the de-				\$67,2	
TUBULAR INSPECTIONS	0331.0056	\$58,800	0333 0056	\$31,000			0334.0056	\$ 0	\$89,80	
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	\$40,000	0333.0059	\$11,000			0334.0059	\$30,500	\$81,50	
ROAD UPGRADES							0334.0060	\$ 0 \$ 0	\$	
FREIGHT/TRUCKING CNG/LINE GAS FUEL	0331 0070	\$ 0	0333.0070	\$ 0			0334.0070	5 0	\$	
RIG FUEL	0331.0071	\$87,876	0333.0071	\$365,015			0334.0071	5 0	\$452,89	
AUXILLARY POWER/ELECTRICITY	0331.0072	\$ 0	0333.0072	\$ 0					\$	
WATER & TRANSFER/TRUCKING (NOT DRLG MUD)	0331.0073	S 0	0333.0073	\$30,000			0334.0073	\$3,200	\$33,2	
WATER WELL DRILL/TEST/REPAIR	0331 0080	\$90,000	0333.0074	\$ 0			0334.0074	\$ 0	\$90.0	
DRILL BITS	0331 0080	\$333,000					Termod State		\$333,0	
DRILLING MUD & ADDITIVES STIMULATION FLUID	501 2 5 5 TO		0333.0083	\$316,776			0334.0083	\$ 0	\$316,7	
MUD LOGGING	0331.0086	3 0	on single						\$	
DIRECTIONAL DRILLING SERVICES	0331.0090	\$518,970			Soldier Printer		one is talk		\$518,9	
DOWNHOLE RENTALS	2331.0095	\$26,000	0333.0095	\$40,000		1.210	0334.0095	5 0	\$66,0	
SURFACE RENTALS	0331.0096	\$146,460 \$74,430	0333.0096	\$60,568	0336 0096	\$4,000	0334.0096	\$35,000	\$246.0	
SOLIDS CONTROL EQUIP/SERVICES FRAC TREE RENTAL	0331.0097	374,430	0333.0098	\$86,408			0334.0098	\$ 0	\$86.4	
FISHING & SIDETRACK SERVICES/RENT LS	0331.0101	5.0	0233 0101	5 0			0334.0101	5 0	\$	
FLOWBACK SERVICES	HALFLOWN,	543-14-14-15	0333.0102	\$63,681			0334.0102	\$35,000	\$98,6	
RENTAL WORK STRING	0331,0104	\$43,200							\$43,2	
STIMULATION FLUID TRANSFER/TRUCKING			0333.0105	\$ 0			0334.0105	\$ 0	\$	
IPC & EXTERNAL PAINTING					0336.0106	\$6,500 \$55,000			\$6.50	
FL/GL - ON PAD LABOR					0336.0108	\$4,000			\$55,00 \$4,00	
FL/GL - LABOR FL/GL - SUPERVISION			1000年1月		0336.0109	\$6,000			\$6.00	
BRIDGE PLUGS/FRAC PLUGS	60 (100)		0333.0110	\$39,950	The ball		0334.0110	\$ 0	\$39,9	
SURVEY					0336.0112	\$1,500			\$1,5	
SWD/OTHER - LABOR					0336.0113	\$ 0			\$	
SWD/OTHER 'SUPERVISION OTHER RIG/MISC EXPENSES	0331.0116	\$60,000	0333.0116	524 524	0336.0114	\$ 0	0334.0116	5 0	\$101,0	
PRIMARY CEMENTING	0331.0120	\$264,800		\$31,534	0336.0116	Truste of the	TURNST WIS	THE THE STATE OF	\$264,8	
REMEDIAL CEMENTING	0331.0121	\$ 0	0333.0121	\$ 0	THE PARTY OF THE P		0334.0121	5 0	S	
LOGGING SERVICES/RENTALS	0331.0126	\$ 0	0333.0126	525,000			0334.0126	\$ 0	\$25,0	
CORING & CORE ANALYSIS	0331.0129	\$ 0	HOSING P						S	
WELL CONTROL EQUIP/SERVICES	0331.0130	\$64,449	0333.0130	\$10,000			0334.0130	\$ 0	\$74,4	
STIMULATION CHEMICALS	COLUMN TO SERVICE SERV		0333.0131	\$306,743 \$370,138			0334.0131	\$ 0	\$306,7	
FRAC SAND FRAC SAND TRANSPORTATION			0333.0133	\$614,114			0334.0132 0334.0133	\$ 0 \$ 0	\$370,1 \$614,1	
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	\$48,101			0304:0130	ACCORDANGE OF THE PARTY OF THE	\$48,1	
STIMULATION/FRACTURING			0333.0135	\$1,051,579			0334.0135	\$10,000	\$1,071,5	
PERFORATING & WIRELINE SERVICES	是Q三十		0333.0136	\$215,350			0334.0136	5 0	\$215,3	
STIMULATION FLUID STORAGE			0333.0137	5.0					5	
RBP WORK	0331,0140	5 0	0333.0138	\$ 0	0336.0140	\$5,000	0334.0140	5 0	\$5.0	
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OVERHEAD	0331.0142	\$15,000	0333.0141	\$15,000	0336.0142	\$ 500		ACTOR VALUE	\$30.	
WELL CONTROL INSURANCE	0331,0143	\$ 0							5	
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COMPLETION RIG/WORKOVER RIG			0333.0150	\$24,000			0334.0150	\$ 0	\$24,	
COIL TUBING SERVICES			0333.0151	\$180,000 \$ 0		A CONTRACTOR	0334.0151	\$ 0 \$ 0	\$180,	
SNUBBING UNIT SERVICES FLOWBACK WATER DISPOSAL			0000,0102				0334.0156	\$ 0	- 5	
FLOWBACK WATER DISPOSAL FLOWBACK WATER TREATING	No.				NO SOLL PA		0334.0157	\$ 0	- 5	
MUD DISPOSAL LABOR/EQUIP	0331.0165	550,000		\$27,784					\$77,	
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0165	\$ 0	0333.0166	\$ 0			0334.0166	\$ 0	s	
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SWD - HAULED TO 3RD PARTY SWD WELL							0334.0176	\$ 0		
SWD - 3RD PTY DISP FEE (DIRECT BILL)							0334.0177	\$ 0	- 3	
SWD CTRA GATHERING FEE				olland in Earl			0334.0178	\$ 0	- 5	
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CONTINGENCY - DRLG, COMP, PCOM, FAC	0331,0190	\$145,985	0333.0190	\$202,428	0336.0190	S 0		5.0	5348	
CONTINGENCY - PIPELINE	0331,0192	5 0	0333.0192	\$ 0	0336.0191				_	
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DRILLING - CONVERSION - OTHER OTHER LAND EXPENSES	_				. Folian	\$242,000			57,883,	



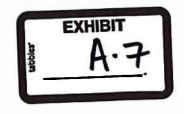
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WATER STRING CASING	0331.0221	\$19,278	ALC: UNITED BY					All distance	\$19,278
SURFACE CASING	0331.0207	\$69,795	A STATE OF THE PARTY OF THE PAR						\$69,795
INTERMEDIATE CASING I	0331.0208	\$508,114							5508,114
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TUBING	NO.		0333.0201	5139,104			0334 0201	5 0	\$139,104
TUBULAR FREIGHT	0331.0212	\$35,000	0333.0212	\$12,000	100	e la propiet	0334 0212	\$ 0	548,000
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WELLHEAD EQUIPMENT SURFACE	0331 0202	\$65,000	0333.0202	555,000			0334.0202	\$1,500	\$121,500
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OTHER PRODUCTION EQUIPMENT							0334.0302	S 0	5 0
EQUIPMENT INSTALLATION				10000000000000000000000000000000000000	0336.0304	\$1,500	0334.0304	\$ 0	\$1,500
PUMPING UNIT, ENGINE & COMPONENTS			0333.0305	5.0		1.4	0334 0305	5.0	5 0
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	\$25,000			0334 0311	5.0	\$25,000
Tangible - Lease Equipment									
N/C LEASE EQUIPMENT					0336.0303	\$144,000	0334.0303	\$ 0	\$144,000
GATHERING/FLOWLINES		The same			0336.0315	5 0	0334.0315	\$ 0	5 0
TANKS, STEPS, STAIRS					0336.0317	\$ 500			\$ 500
METERING EQUIPMENT					0336.0321	\$14,500			\$14,500
LEASE AUTOMATION MATERIALS		理的學出來學問	AND STORES		0336.0322	\$42,500			\$42,500
SPOOLS					0336.0323	\$ 0			5 /
FACILITY ELECTRICAL			工造 1		0336.0324	510,000	BE IN		\$10,000
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COMPRESSORS	NAME OF TAXABLE PARTY.		HARLE DO		0336.0326	5.0	0334 0326	5 0	\$ 1
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WELL AUTOMATION MATERIALS					HOLMS	AND DESCRIPTION	0334.0329	5.0	5 (
FL/GL - MATERIALS					0336.0331	\$32,500	Math Pol	and the second	\$32,500
SHORT ORDERS					0336.0332	57,000			\$7,000
PUMPS			127/11/19		0336.0333	\$ 500			\$ 500
WALKOVERS					0336.0334	\$2,000		De Jenne	\$2,000
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	\$91,500	10 m		\$91,500
SECONDARY CONTAINMENTS	7 13 13 15 15 15			10 To	0336.0336	\$4,500			\$4,500
OVERHEAD POWER DISTR (TO FACILITY)		AND THE REST			0336.0337	53,500			\$3,500
TELECOMMUNICATION EQUIPMENT					0336.0338	\$ 0	THE PERSON NAMED IN		5 (
FACILITY LINE PIPE		We at FUE			0336.0339	\$8,000		7 187 30	58 000
SWD/OTHER MATERIALS					0336.0340	5 0	医肾盂		5 0
SWD/OTHER LINE PIPE					0336.0341	5.0			S
AFE CONVENTED ITD SPEND					A Marian	the from 194			
Total Tangibles	The Property of	\$990,933		\$291,104		\$370,500		\$1,500	\$1,654,037

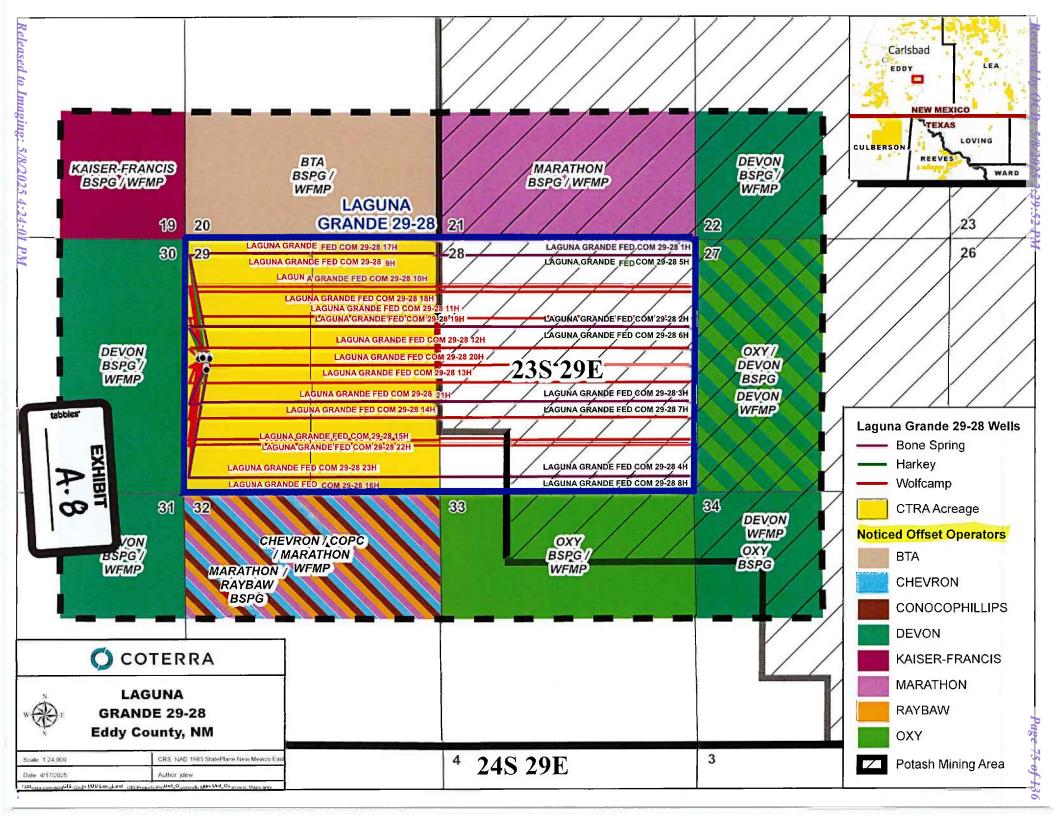
Summary of Contacts With Uncommitted Working Interest Owners To Be Pooled Cases 25091 and 25259

- 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	Proposal Letter	Follow Up
	1310	Letter Sent	Received	
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
Chevron U.S.A., Inc.	WIO	12/3/2024	12/4/2024	sisters). 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. 25259

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. 25259 Exhibit B

- 6. **Exhibit B-3** is a structure map of the Second Bone Spring Sand 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 structure map of the Third Bone Spring formation. The proposed spacing unit is identified by a black box. The contour interval used in this exhibit is 50 feet. This exhibit shows that the structure dips gently to the southeast.
- 8. **Exhibit B-5** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Second Bone Spring Sand and the Third Bone Spring Carbonate. The Laguna Grande Second and Third Bone Spring wells are identified by are identified by black dots. In my opinion, the Second Bone Spring and Third Bone Spring formation have consistent thickness cross the unit.
 - 9. 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.
 - c. Each quarter-quarter section in the proposed unit will contribute more or less equally to production.
- 10. 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.
- 11. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.
- 12. 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.

13. 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

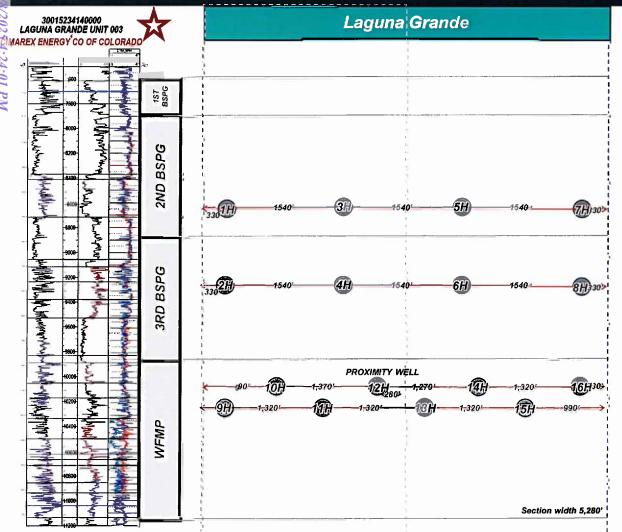
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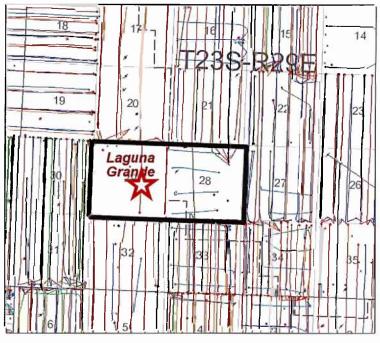
Jenny Blake

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PROPOSED

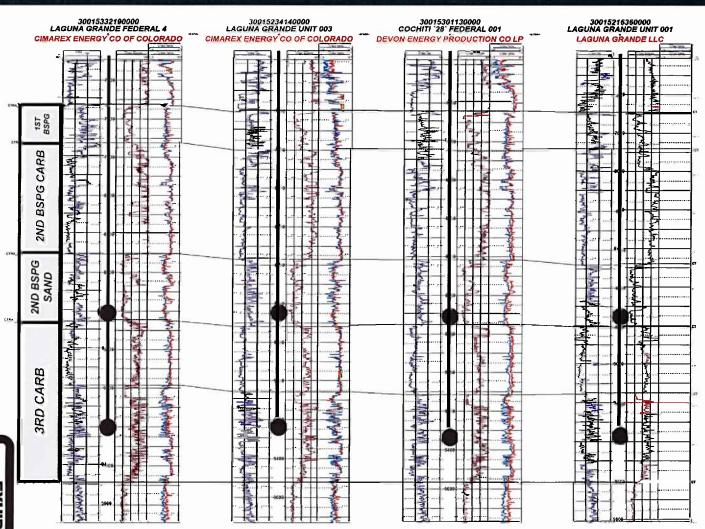
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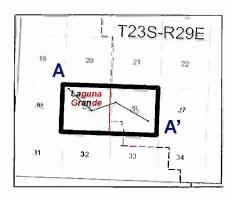
EXHIBIT B· 2

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









PROPOSED



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

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. 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. 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.

Case No. 25259 Exhibit C

- 4. I am familiar with the application filed in this case and the surface production facilities required to develop the oil underlying the subject acreage.
- 5. In this case, Cimarex seeks approval of a 1280-acre more or less non-standard Bone Spring 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 4 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 Cimarex 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.

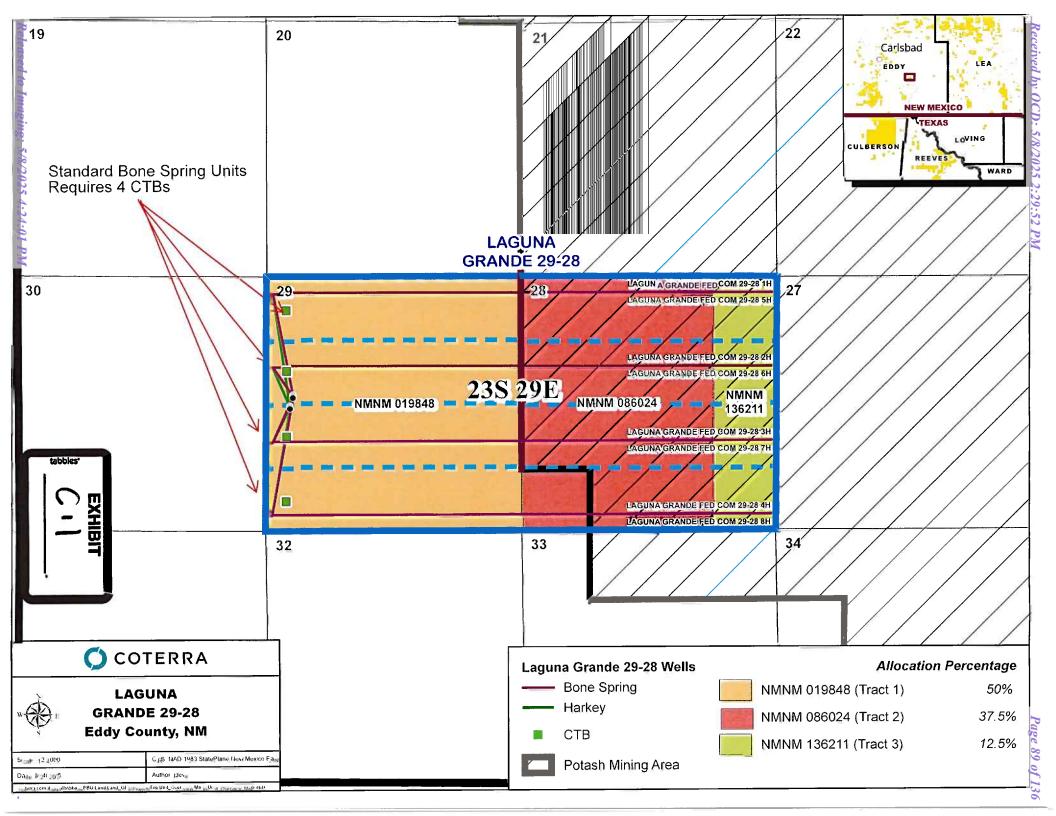
- 11. In my opinion, approval of Cimarex's non-standard unit application will allow Cimarex to efficiently locate surface facilities, reduce surface disturbance, and promote effective well spacing.
- 12. In my opinion, the granting of this application is in the interests of conservation and the prevention 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.

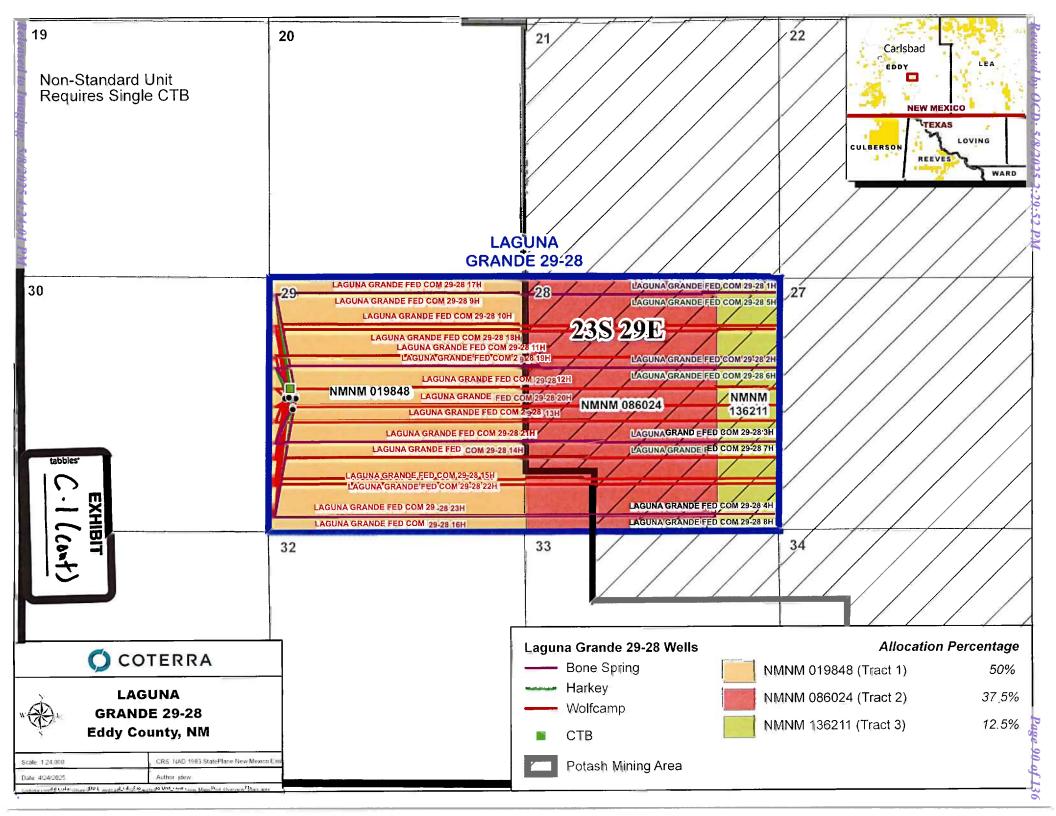
[Signature page follows]

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

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

May 2020 - Aug 2020



- 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, JMP, 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

 $\textbf{Associate of Science}, Lone \ Star \ College, Houston, TX$

Aug 2017

GPA: 3.97

PROFESSIONAL MEMBERSHIPS

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. 25259

SELF-AFFIRMED DECLARATION OF DEANA M. BENNETT

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. 25259 Exhibit D Affidavit of Publication from the Carlsbad Current-Argus listing additional parties was published April 15, 2025.

5) I attest under penalty of perjury under 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. Dated: April 29, 2025

By: Meana M. Bennett

Deana M. Bennett



March 19, 2025

Deana M. Bennett 505.848.1834 dmb@modrall.com

<u>VIA CERTIFIED MAIL</u> 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

Cimarex Energy Co. No. 25259 Exhibit D.1 Modrall Sperling Roehl Harris & Sisk P.A.

500 Fourth Street NW Sulte 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 #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

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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-acrc 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,

Wella M. Bennett Deana M. Bennett

Attorney for Applicant

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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

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;

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

Post Office Box 2168

500 Fourth Street NW, Suite 1000

Albuquerque, New Mexico 87103-2168

Telephone: 505.848.1800 edebrine@modrall.com

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Attorneys for Applicant

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

Page 5 of 5

CASE NO. 2509 : 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.
- 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.
- 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.

Earl E. DeBrine, Jr. Deana M. Bennett

Yarithza Peña

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cdebrine@modrall.com deana.bennett@modrall.com yarithza.pena@modrall.com 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

Doana 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 #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

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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 #2II 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

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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,

Deana M. Bennett

Attorney for Applicant

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

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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).
- 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 Λ) 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 SF/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:

- 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,

MODRALI., 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. Received by OCD: 3/11/2025 3:14:20 PM

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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. 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:

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- 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 #2H 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.

3y:_

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Page 5 of 6

edebrine@modrall.com deana.bennett@modrall.com yarithza.pena@modrall.com Attorneys for Applicant Received by OCD: 3/11/2025 3:14:20 PM

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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 #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);
- 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.

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 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 Ave 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	Prime Rock Resources Agentco, Inc. 203 W. Wall Street, Suite 1000 Midland TX 79701	\$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	OUSBOUE, NAMO	11522.0009. Notice
11	9314 8699 0430 0132 9386 19	Murchison Oil & Gas, LLC Legacy Tower One 7250 Dalls Parkway, Suitc 1400 Plano TX 75024	\$2.04	\$4.85	\$2.62	\$0.00 MAR 1 8 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	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	POTOBOE 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		\$0.00 Cimarey Energy Co. No. 25259 Exhibit D.2	11522,0009. Notice Page 2025 Walz CerlifiedPro.ne

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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	SO.00 JOUERQUE, NA	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	1 1	14.50.908 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 \$5/60 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	\$0.60	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	\$0,00	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 Roehl 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 OUERQUE, NA \$0.00	11522.0009. Notice
36	93,14 8699 0430 0132 9388 79	MRC Permian Company 5400 Lyndon B. Johnson Fwy, Suite 1500 Dallas TX 75240		\$2.04	\$4.85	\$2.62	\$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:	351.87 USPS	

List Number of Pieces Listed by Sender

Total Number of Pieces Received at Post Office

Postmaster:

Name of receiving employee

37

Received by OCD: 5/8/2025 2:29:52 PM

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

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	\$2.62AIN	\$6.00E	11522.0009. Notice
			Totals:	\$10.20	\$24.25 Gran d	S13.10	\$47.5825	

List Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster: Name of receiving employee	Dated:	(E)
5				SALSTON NEWS

Received by OCD: 5/8/2025 2:29:52 PM

Received by OCD: 5/8/2025 2:29:52 PM

			Tri	ansaction Report Details - CertifledPro.	net					
				Firm Mali Book ID= 284829						
				Generated: 4/25/2025 9.51·28 AM						
USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Survice Opt ons	Mail Delivery Date
9314869904300132938886	2025-03-19 1:30 PM	1 522.0009.	United States of America	Bureau of Land Management	Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mala	2025-03-21 11:39 AM
9314869904300132938879	2025-03-19 1:30 PM	1 522,0009.	MRC Permian Company		Dallas	TX	75240	lost	Return Receipt - Electronic, Certified Ma 1	
9314869904300132938862	2025-03-19 1.30 PM	1 522.0009.	SMP Titan Flex, LP		Dallas	TX	75219	Delivered	Return Receipt - Electronic Certified Ma 1	2025-03-25 11:21 AM
9314869904300132938855	2025-03-19 1:30 PM	1 522.0009.	MSH Family Real Estate Partnership 8, LLC		Dallas	TX	75219	Delivered	Return Receipt - Electronic, Certified Ma 1	2025-03-25 11:21 AM
9314859904300132938848	2025-03-19 1:30 PM	1 522,0009.	XTO Holdings LLC		Spring	TX	77389	Delivered	Return Receipt - Electronic, Certified Ma.1	2025-03-22 10.04 AM
9314869904300132938831	2025-03-19 1:30 PM	1 512.0009.	Nortex Corporation		Houston	TX.	77056	Delivered	Return Receipt - Elec conic, Certified Main	2025-03-24 12:33 PM
9314859904300132938824	2025-03-19 1:30 PM	1 522.0009.	Enduro Operating LLC		Fort Worth	FX.	76102	Returned to Sender	Return Receipt - Elec gonic, Certikea Mail	2025-04-05 1:19 PM
9314869904300132938817	2025-03-19 1-30 PM	1 522,0009.	SMP Titan Mineral Holdings, LP		Dallas	TX:	75219	Delivered	Return Receipt - Elec conic, Certified Mail	2025-03-25 11:21 AM
9314869904300132938800	2025 D3-19 1. OPM	1 522.0009.	Pauling Hedrick		Midland	1x	79707	Delivered	Return Receipt - Elec ponic, Certified Mail	2025-04-03 12:10 PM
9314869904300132938794	2025-03-19 1 30 PM	1 622,0009.	Susannah D. Adelson, Trustee of the	James Adelson & Family 2015 Trust	Tulsa	OK	74 103	Returned to Sender	Return Receipt - Elec ronic, Certified Mail	2025-03-24 12:49 PM
9314869904300132938787	2025-03-19 1· O PM	1 522.0009.	SMP Sidecar Ittan Mineral Holdings LP		Dallas	TX	75219	Delivered	Return Receipt - Elec Jonic, Certilied Mail	2025 03-25 11:21 AM
9314869904300132938770	2025-03-19 1· P PM	11522.0009.	Woody W, Wall and Wife, Maria L. Wall		Alto	NM	88312	Uckvered	Return Receipt - Elec Jonic, Certified Mail	2025-03-27 11:16 AM
9314869904300132938763	2025-03-19 1 30 PM	11522.0009.	Maw-II, LLC		Ruidoso	NM	88345	Undelivered To Be Returned	Return Receipt - Elec ronic, Certified Mail	
9314869904300132938756	2025-03-19 1 D PM	11522.0009.	Keenan C. Schertz		Roswell	NM	88202	Delivered	Return Receipt - Elec ronic, Certified Mail	2025-03-24 12.34 PM
9314869904300132938749	2025-03-19 1. PPM	11522.0009	Cayle A. Schertz		Raswell	NM	88202	Delivered	Return Receipt - Elec conic, Certifiee Mary	2025-03-24 12:34 PM
93 14869904 300 1329 39732	2025-03-19 1:30 PM	11522.0009.	Rolla R. Hinkle, III		Raswell	NM	88202	Delivered	Re un Receipt - Flor conic, Cortilled Mail	2025-03-24 10:16 AM
9314869904300132938718	2025-03-19 1:30 PM	11522.0009.	Penasco Petroleum, LLC		Roswell	NM	88202	Delivered	Return Receipt - Electronic, Certified Mana	2025-03-24 9:14 AM
9314869904300132938701	2025-03-19 1 30 PM	11522.0009.	Pegasus Resources LLC		Fort Worth	1X	76147	tost	Return Receipt - Elec conic, Certified Ma (
9314869904300132938695	202 5.03 .191. O PM	11522,0009.	Sitio Permian, LLC		Denver	CO	80202	Delivered	Return Receipt - Elec conic, Cert ged Maig	2025-03-22 9:02 AM
9314869904300132938688	2025-03 19 1 30 PM	11522.0009.	Santa Elena Minerals IV LP		Fort Worth	XT	76147	Delivered	Return Receipt - Elec conic, Cert jed Maiu	2025-03-22 10:29 AM
9314869904300132938671	2025-03 19 I- PPM	11522.0009	Zunis Energy, LLC		Tulsa	OK	74103	Delivered	Return Receipt - Electronic, Cert jed Mail	2025-03-24 L2:49 PM
9314869904300132938664	2025-03 19 1- OPM	11522,0009.	Charles R. Wiggins		Midland	TX	79701	losi	Return Receipt - Elec-conic, Cert-jed Mail	
9314869904300132938657	2025-03_19 1:30 PM	11522.0009.	Pegasus Resources VM, LLC		Fort Worth	TX	76147	Delivered	Return Receipt - Elec ronk, Cert jed Mail	2025-03-22 10:29 AM
9314869904300132938640	2025-03 19 1 30 PM	11522.0009.	SMP Patriot Mineral Holdings, LLC		Dallas	TX	75219	Delivered	Return Receipt Nec conic, Cer pied Mail	2025-03-25 11:21 AM
9314869904300132938633	2025 03 191:30 PM	11522,0009.	Privavera Resources, Inc.		San Antonio	TX	78209	Delivered	Return Receipt . dec (oric, Cert jied Mail	2025-03-22 11:31 AM
9314869904300132938626	2025-03-19 1 OPM	11522.0009.	Prime Rock Resources ORRI, Inc.		Midland	TX	79701	Delivered	Return Receipt - E pc gonic, Certajed Mail	2025-03-24 2:42 PM
9314869904300132938619	2025-03-19 1:30 PM	11522.0009.	Murchison Oil & Gas, ILC	Legacy Tower One	Plano	TX.	75024	Delivered	Return Receipt - E pc consc, Certified Mail	2025-03-25 12:49 PM
9314869904300132938602	2025-03-19 1:30 PM	11522.0009	Occidental Perman Umited Partnership		Houston	TX	77046	Delivered	Return Receipt - E pc conic, Certilled Mail	
9314869904300132938596	2025 03 19 130 PM	11522,0009.	Prime Rock Resources Agentea, Inc.		Midland	TX	79701	Delivered	Return Receipt - E pr conic, Certified Mail	2025-03-24 2-42 PM
9314869904300132938589	2025-03-19 1.30 PM	11522.0009.	Marathon Oil Perman LLC		Houston	TX	7705G	Returned to Sender	Return Receipt • E pc conic, Certified Mail	2025-04-05 1.19 PM
9314869904300132938572	2025-03-19 1:40 PM	11522.0009.	LonocoPhillips Company		Midland	ŦΧ	79701	Delivered	Return Receipt • E pc conic, Certified Mail	2025-03-24 7:59 AM
9314869904300132938565	2025-03-19 1-30 PM	11522.0009.	MEC Petroleum Corp		Midland	1X	/9702	Lost	Return Receipt - Elec conic, Certified Mail	
9314869904300132938558	2025-03-19 1:30 PM	11522.0009.	Chevron U.S.A., Inc.		Houston	1X	77002	Delivered	Return Receipt · Glec conic, Certified Mail	
93 14869904300 1329 3854 1	2025-03-19 1:30 PM	11522.0009.	Marilyn Moore Jackson, as trustee of the	Marilyn Moore Jackson Child's Trust	Austin	1X	78731	Delivered	Return Receipt - Elec ronic, Certified Mail	2025-03-22 11:11 AM
9314869904300132938534	2025-03-19 130 PM	11522.0009	Ann Moore Jensen, Trustee of the	Ann Moore Jensen Child's Trust	Santa Ana	CA	92705	Delivered	Return Receipt - Sec conc. Certified Mail	2025-03-21 3.01 PM
9314869904300132938527	2025-03-19 1-30 PM	11522.0009.	lames Thomas Moore, as Trustee of the	James Thomas Moore Child's Trust	Midland	1X	79705	Delivered	Return Receipt - Electonic, Certified Mail	2025-03-22 10:09 AM
9314869904300132938510	2025-03-19 1:30 PM	11522.0009.	James Moore and wife Karen Moore		Austm	ΤX	78731	Delivered	Return Receipt Elec conic, Certified Mail	2025-03-22 11:11 AM

Cimarex Energy Co. No. 25259 Exhibit D.3

Received by OCD: 5/8/2025 2:29:52 PM

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

deficiated. Ay 20/2020 10/00/02 Aim									
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	OK	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	OK	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

Account Number: 80

Ad Number:

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:

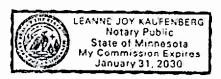
Agent

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

Leanne Kaufenberg, Notary Public, Redwood County

Minnesota

Modrall Sperling Pobox 2168 Albuquerque, NM 87103



Cimarex Energy Co. No. 25259 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 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 L.I.C; Prime Rock Resources Agentco, Inc.; Prime Rock Resources ORRI, Inc.; Occidental Permian Limited Partnership; Murchison Oil & Gas, I.LC; Privavera Resources, Inc.; SMP Patriot Mineral Holdings, Ll.C; Pegasus Resources NM, LLC; Charles R. Wiggins; Zunis Energy, LLC; Santa Elena Minerals IV LP; Sitio Permian, I.LC; Pegasus Resources Ll.C; Penasco Petroleum, I.LC; Pegasus Resources Ll.C; Penasco Petroleum, Ll.C; Penasco Petroleum, Ll.C; Penasco Petroleu 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 Permina Company; United States 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 babbid cishion, both in-partners of the Energy Mineral Section December 19 Peroperature to Mexicol December 19 Peroperature 1 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 #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 SE/4 NE/4 (Unit H) of Section 28; 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 virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the 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 deliberation with wells. Said seeks, the second section of the second sections of the costs of the second sections. 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 L.LC; Prime Rock Resources ORRI, Inc.; Occidental Permian Limited Partnership; Murchison Oil & Gas, L.LC; Privavera Resources, Inc.; SMP Patriot Mineral Holdings, L.LC; Pegasus Resources NM, L.LC; Charles R. Wiggins; Zunis Energy, L.LC; Santa Elena Minerals IV L.P; Sitio Permian, L.LC; Pegasus Resources L.LC; Penasco Petroleum, L.LC; Rolla R. Hinkle, III; Cayle A. Schertz; Keenan C. Schertz; Maw-H, L.L.C; Woody W. Wall and wife Maria L. Wall; SMP Sidecar Titan Mineral Holdings L.P; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust; Pauline Hedrick; SMP Titan Mineral Holdings, L.P; Enduro Operating L.LC; Nortex Corporation; XTO Holdings L.C; MSH Family Real Estate Partnership II, L.LC; SMP Titan Flex, L.P; MRC Permian Company; United States of America Bureau of Land Management of the Application of Cimarex Energy Co. for CASE NO. 25259: Notice to all affected parties, as well as heirs and devisees of: James Moore 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, 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 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 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

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.

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:

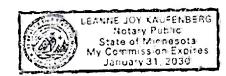
Sherry Sames

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

Leanne Kaufenberg, Notary 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 conduct a public nearing at 9:00 a.m. on April 23, 2025 to consider this application, the maning with the conducted in a hybrid fushion, 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.emrd.nm.gov/ocd/hearing-info/. instructions posted on the docket for the hearing date: https://www.emard.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 NF/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 SF/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 wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom 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 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; Kalser-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 a non-standard spacing unit, computery 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 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 #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 #3H and th 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 l) 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. Constant 28 Ederal #3H well (API 30-015-38287);

A 120-acre spacing unit comprised of the 5/2NW/4 and the 5W/ANE/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 CMY 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 April 15, 2025.