

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

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

CASE No. 25091

NOTICE OF REVISED EXHIBIT PACKET

Cimarex Energy Co. of Colorado ("Cimarex") hereby submits this notice of a Revised Exhibit Packet, revised as follows:

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

Respectfully submitted,

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

By: Deana M. Bennett

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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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By: Deana M. Bennett
Deana M. Bennett

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CASE NO. 25091

TABLE OF CONTENTS

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 Wolfcamp
- Exhibit B-5: Stratiographic Cross Section of Wolfcamp

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

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

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

| | |
|--|----------------------|
| Cost Estimate for Production Facilities | Exhibit A-6 |
| Geology | |
| Summary (including special considerations) | Exhibit B |
| Spacing Unit Schematic | Exhibit B-2 |
| Gunbarrel/Lateral Trajectory Schematic | Exhibit B-2 |
| Well Orientation (with rationale) | Exhibit B, Para. 9 |
| Target Formation | Exhibit B-3 |
| HSU Cross Section | Exhibit B-4 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit A-3 |
| Tracts | Exhibit A-4 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit A-5 |
| General Location Map (including basin) | Exhibit B-1 |
| Well Bore Location Map | Exhibit B-1 |
| Structure Contour Map - Subsea Depth | Exhibit B-3 |
| Cross Section Location Map (including wells) | Exhibits B-1 |
| Cross Section (including Landing Zone) | Exhibits B-4 |
| Additional Information | |
| Special Provisions/Stipulations | |
| CERTIFICATION: I hereby certify that the information provided 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 |

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

CASE NO. 25091

APPLICATION

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

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

- a. **Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
- b. **Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; ok
- c. **Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H** wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and
- d. **Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H** wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28.

5. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

6. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739).

7. Cimarex sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

8. The pooling of all interests in the Wolfcamp formation underlying the proposed unit, and approving, to the extent necessary, the overlapping spacing unit, will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

9. Approval of a non-standard spacing unit will allow Cimarex to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface disturbance.

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

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

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

Respectfully submitted,

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

By: Deana M. Bennett

Earl E. DeBrine, Jr.

Deana M. Bennett

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Attorneys for Applicant

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 non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: **Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; **Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit 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.

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CASE NO. 25091

SELF-AFFIRMED STATEMENT OF DYLAN PARK

Dylan Park hereby states and declares as follows:

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

**Case No. 25091
Exhibit A-2**

8. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced application.

9. Cimarex seeks an order (1) approving a non-standard unit, (2) pooling all uncommitted mineral interests within a non-standard 1280-acre, more or less, Wolfcamp spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, and (3) to the extent necessary, approval of an overlapping spacing unit.

10. Cimarex seeks approval of a non-standard spacing unit because approval of this application will allow Cimarex to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.167(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

11. Cimarex seeks to dedicate Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico to the following wells:

- **Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
- **Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28;
- **Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H** wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and

- **Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H** wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28.

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

19. Cimarex requests the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

20. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.

21. In my opinion, Cimarex has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells as demonstrated by the chronology of contact in **Exhibit A-7**.

22. Cimarex requests that Cimarex Energy Co. of Colorado be designated operator of the wells and that the order issued in this case be issued in the name of Cimarex Energy Co. of Colorado.

23. The parties Cimarex is seeking to pool were notified of this hearing.

24. Cimarex seeks to pool overriding royalty interest owners, and they were also provided notice of this hearing.

25. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the wells.

26. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739).

27. Cimarex provided notice to affected parties for purposes of the overlapping unit portion of this application.

28. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

29. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.

30. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

Date: April 30, 2025

By:

A handwritten signature in blue ink, appearing to read "D. Park", written over the "By:" label.

Dylan C. Park, CPL

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

WELL LOCATION INFORMATION

| | | |
|--|---|--|
| API Number | Pool Code 98220 | Pool Name PURPLE SAGE; WOLFCAMP (GAS) |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 9H |
| OGRID No. 162683 | Operator Name CIMAREXENERGY CO. OF COLORADO | Ground Level Elevation 2964.8' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| U/L | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|-----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 1736 NORTH | 734 WEST | 32.278395° | -104.013152° | EDDY |

Bottom Hole Location

| U/L | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|-----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| A | 28 | 23S | 29E | | 331 NORTH | 100 EAST | 32.282322° | -103.981536° | EDDY |

| | | | | |
|---|-------------------------|-------------------|--------------------------------|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |

Kick Off Point (KOP)

| U/L | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|-----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| D | 29 | 23S | 29E | | 331 NORTH | 100 WEST | 32.282246° | -104.015204° | EDDY |

First Take Point (FTP)

| U/L | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|-----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| D | 29 | 23S | 29E | | 331 NORTH | 100 WEST | 32.282246° | -104.015204° | EDDY |

Last Take Point (LTP)

| U/L | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|-----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| A | 28 | 23S | 29E | | 331 NORTH | 100 EAST | 32.282322° | -103.981536° | EDDY |

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location 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.

Crystal Denson

4/29/2025

Signature Date

Crystal Denson

Printed Name

Crystal.Denson@coterra.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor

23782

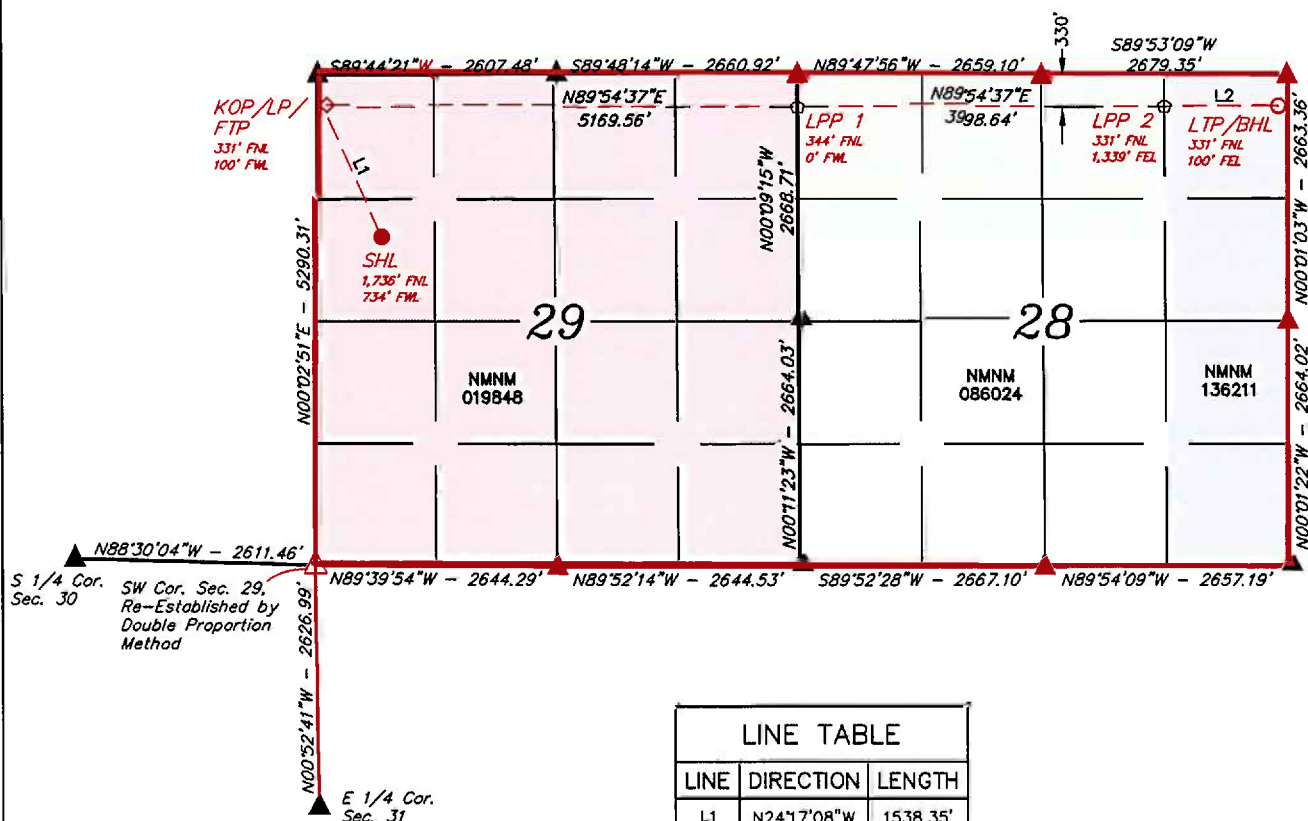
March 10, 2025

Certificate Number

Date of Survey

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 9H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|-------------------|-----------------------------|---|



| |
|---|
| NAD 83 (SURFACE HOLE LOCATION) |
| LATITUDE = 32°16'42.22" (32.278395°) |
| LONGITUDE = -104°00'47.35" (-104.013152°) |
| NAD 27 (SURFACE HOLE LOCATION) |
| LATITUDE = 32°16'41.78" (32.278273°) |
| LONGITUDE = -104°00'45.58" (-104.012660°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 465160.54' E: 640289.09' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 465101.21' E: 599105.83' |

| |
|---|
| NAD 83 (KOP/LP/FTP) |
| LATITUDE = 32°16'56.09" (32.282246°) |
| LONGITUDE = -104°00'54.74" (-104.015204°) |
| NAD 27 (KOP/LP/FTP) |
| LATITUDE = 32°16'55.65" (32.282124°) |
| LONGITUDE = -104°00'52.96" (-104.014712°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 466559.79' E: 639650.65' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 466500.44' E: 598467.43' |

| |
|---|
| NAD 83 (LPP 2) |
| 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) |
| N: 466612.62' E: 648816.75' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 466553.20' E: 607633.45' |

| |
|---|
| NAD 83 (LPP 1) |
| LATITUDE = 32°16'56.23" (32.282285°) |
| LONGITUDE = -103°59'54.53" (-103.998480°) |
| NAD 27 (LPP 1) |
| LATITUDE = 32°16'55.79" (32.282163°) |
| LONGITUDE = -103°59'52.76" (-103.997989°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 466589.58' E: 644819.02' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 466530.16' E: 603635.74' |

| |
|---|
| NAD 83 (LTP/BHL) |
| 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) |
| N: 466619.76' E: 650055.44' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 466560.34' E: 608872.14' |



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

NOTE:

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

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

WELL LOCATION INFORMATION

| | | |
|--|--|---------------------------------------|
| API Number | Pool Code 98220 | Pool Name PURPLE SAGE: WOLFCAMP (GAS) |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 10H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. OF COLORADO | Ground Level Elevation 2963.3' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | |

Surface Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 1756 NORTH | 734 WEST | 32.278340° | -104.013152° | EDDY |

Bottom Hole Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| A | 28 | 23S | 29E | | 990 NORTH | 100 EAST | 32.280511° | -103.981533° | EDDY |

| | | | | |
|---|-------------------------|-------------------|--------------------------------|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |

Kick Off Point (KOP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| D | 29 | 23S | 29E | | 990 NORTH | 100 WEST | 32.280435° | -104.015203° | EDDY |


First Take Point (FTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| D | 29 | 23S | 29E | | 990 NORTH | 100 WEST | 32.280435° | -104.015203° | EDDY |

Last Take Point (LTP)

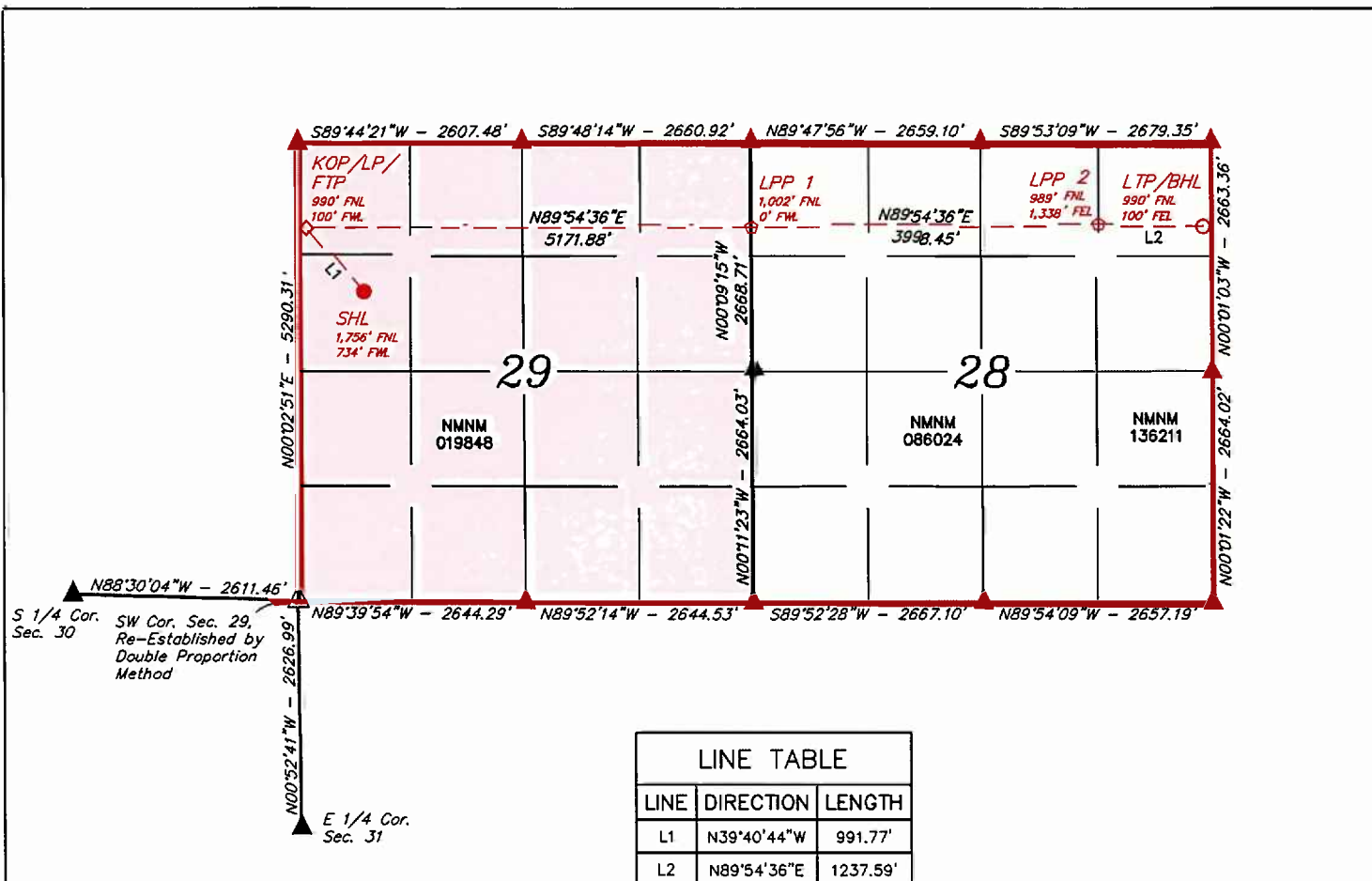
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| A | 28 | 23S | 29E | | 990 NORTH | 100 EAST | 32.280511° | -103.981533° | EDDY |

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

| | |
|--|--|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location 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>Crystal Denson</i> 4/29/2025 Signature Date Crystal Denson Printed Name Crystal.Denson@coterra.com Email Address | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor 23782 March 10, 2025 Certificate Number Date of Survey |
|--|--|

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 10H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|--------------------|-----------------------------|---|



| | |
|---|--|
| NAD 83 (SURFACE HOLE LOCATION) | |
| LATITUDE = 32°16'42.02" (32.278340°) | |
| LONGITUDE = -104°00'47.35" (-104.013152°) | |
| NAD 27 (SURFACE HOLE LOCATION) | |
| LATITUDE = 32°16'41.58" (32.278218°) | |
| LONGITUDE = -104°00'45.58" (-104.012660°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 465140.54' E: 640289.16' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 465081.21' E: 599105.89' | |

| | |
|---|--|
| NAD 83 (KOP/LP/FTP) | |
| LATITUDE = 32°16'49.57" (32.280435°) | |
| LONGITUDE = -104°00'54.73" (-104.015203°) | |
| NAD 27 (KOP/LP/FTP) | |
| LATITUDE = 32°16'49.13" (32.280314°) | |
| LONGITUDE = -104°00'52.96" (-104.014711°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 465901.02' E: 639652.86' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 465841.68' E: 598469.63' | |

| | |
|---|--|
| NAD 83 (LPP 2) | |
| LATITUDE = 32°16'49.81" (32.280502°) | |
| LONGITUDE = -103°59'07.93" (-103.985537°) | |
| NAD 27 (LPP 2) | |
| LATITUDE = 32°16'49.37" (32.280380°) | |
| LONGITUDE = -103°59'06.16" (-103.985046°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 465953.87' E: 648821.10' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 465894.46' E: 607637.78' | |

| | |
|---|--|
| NAD 83 (LPP 1) | |
| LATITUDE = 32°16'49.71" (32.280474°) | |
| LONGITUDE = -103°59'54.50" (-103.998472°) | |
| NAD 27 (LPP 1) | |
| LATITUDE = 32°16'49.27" (32.280352°) | |
| LONGITUDE = -103°59'52.73" (-103.997981°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 465930.82' E: 644823.56' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 465871.42' E: 603640.25' | |

| | |
|---|--|
| NAD 83 (LTP/BHL) | |
| LATITUDE = 32°16'49.84" (32.280511°) | |
| LONGITUDE = -103°58'53.52" (-103.981533°) | |
| NAD 27 (LTP/BHL) | |
| LATITUDE = 32°16'49.40" (32.280389°) | |
| LONGITUDE = -103°58'51.75" (-103.981042°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 465961.00' E: 650058.41' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 465901.60' E: 608875.09' | |



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

NOTE:

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

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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number | Pool Code 98220 | Pool Name PURPLE SAGE: WOLFCAMP (GAS) |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 11H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. OF COLORADO | Ground Level Elevation 2963.1' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 1776 NORTH | 734 WEST | 32.278285° | -104.013152° | EDDY |

Bottom Hole Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| H | 28 | 23S | 29E | | 1650 NORTH | 100 EAST | 32.278697° | -103.981530° | EDDY |

| | | | | |
|---|-------------------------|-------------------|--------------------------------|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |

Kick Off Point (KOP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 1650 NORTH | 100 WEST | 32.278622° | -104.015203° | EDDY |

First Take Point (FTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 1650 NORTH | 100 WEST | 32.278622° | -104.015203° | EDDY |

Last Take Point (LTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| H | 28 | 23S | 29E | | 1650 NORTH | 100 EAST | 32.278697° | -103.981530° | EDDY |

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location 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.

Crystal Denson 4/29/2025

| | |
|----------------------------|------|
| Signature | Date |
| Crystal Denson | |
| Printed Name | |
| Crystal.Denson@coterra.com | |
| Email Address | |

SURVEYOR CERTIFICATIONS

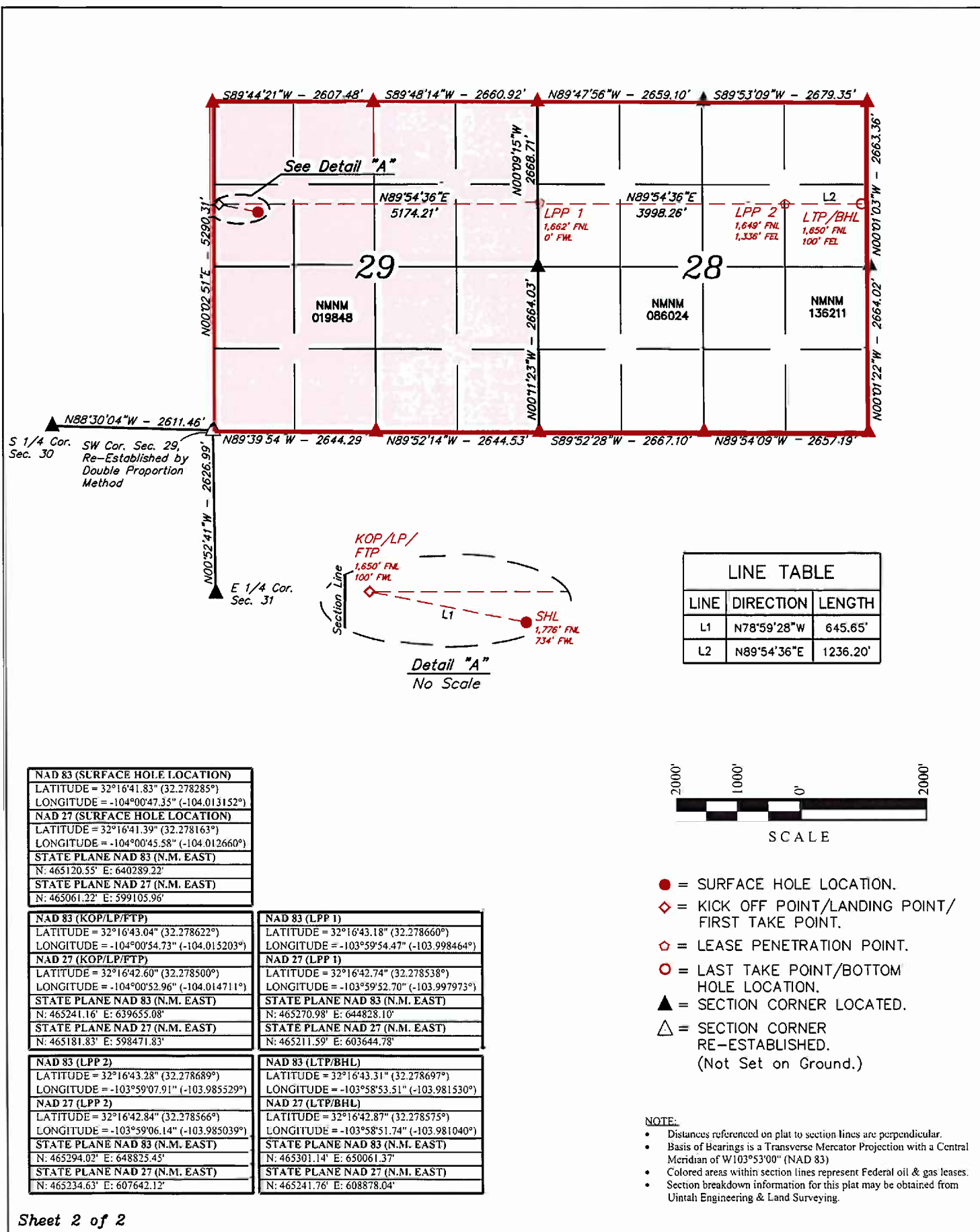
I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



| | |
|---|----------------|
| Signature and Seal of Professional Surveyor | |
| 23782 | March 10, 2025 |
| Certificate Number | Date of Survey |

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 11H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|--------------------|-----------------------------|---|



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

WELL LOCATION INFORMATION

| | | |
|--|---|--|
| API Number | Pool Code 98220 | Pool Name PURPLE SAGE: WOLFCAMP (GAS) |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 12H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. OF COLORADO | Ground Level Elevation 2963.4' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 1796 NORTH | 734 WEST | 32.278230° | -104.013152° | EDDY |

Bottom Hole Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| H | 28 | 23S | 29E | | 2366 NORTH | 100 EAST | 32.276730° | -103.981527° | EDDY |

| | | | | |
|---|-------------------------|-------------------|--------------------------------|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |

Kick Off Point (KOP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 2366 NORTH | 100 WEST | 32.276655° | -104.015202° | EDDY |

First Take Point (FTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| E | 29 | 23S | 29E | | 2366 NORTH | 100 WEST | 32.276655° | -104.015202° | EDDY |

Last Take Point (LTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| H | 28 | 23S | 29E | | 2366 NORTH | 100 EAST | 32.276730° | -103.981527° | EDDY |

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location 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.

Crystal Denson 4/29/2025

Signature Date

Crystal Denson

Printed Name

Crystal.Denson@coterra.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor

23782

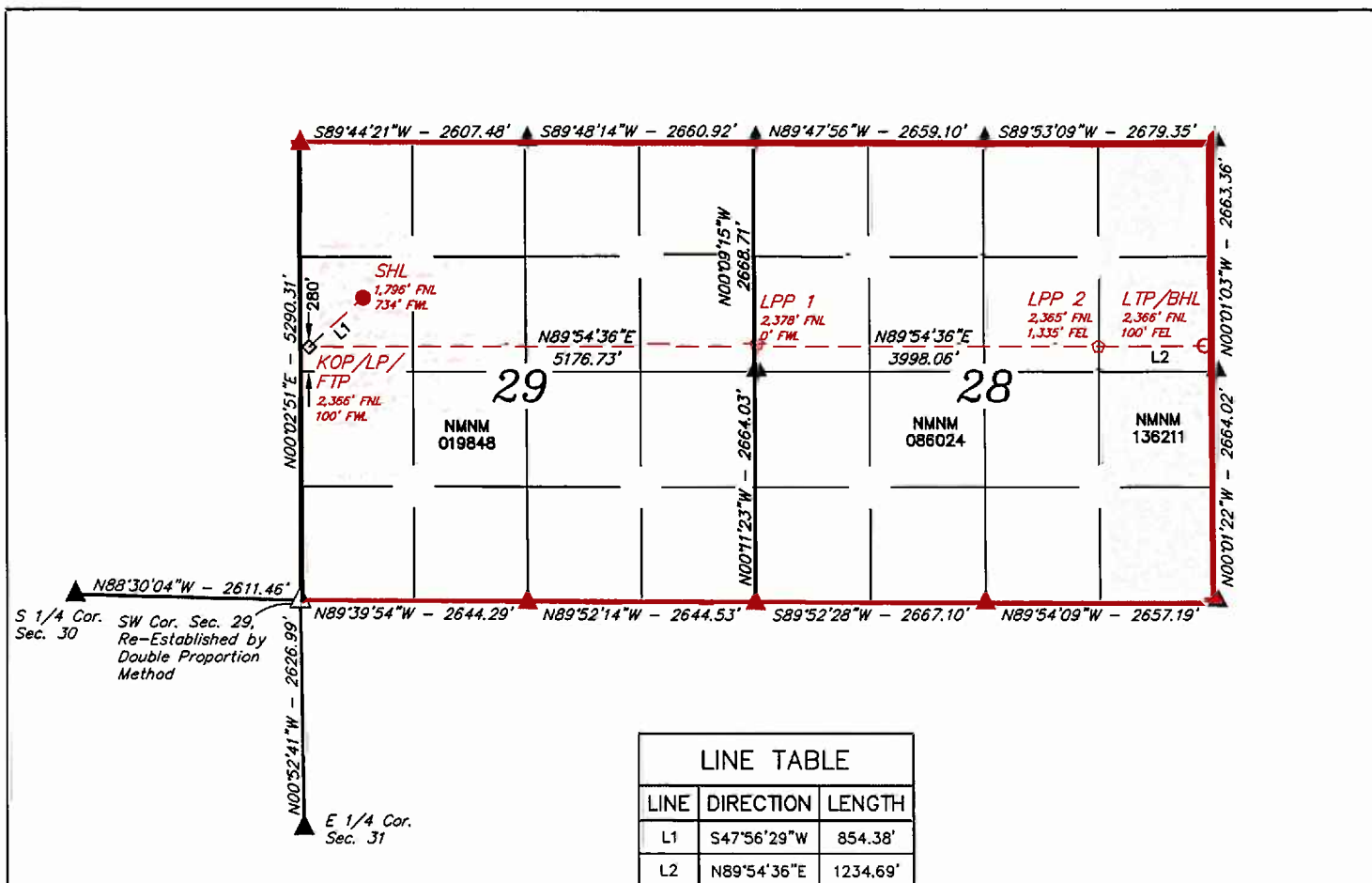
March 10, 2025

Certificate Number

Date of Survey

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 12H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|--------------------|-----------------------------|---|



| |
|---|
| NAD 83 (SURFACE HOLE LOCATION) |
| LATITUDE = 32°16'41.63" (32.278230°) |
| LONGITUDE = -104°00'47.35" (-104.013152°) |
| NAD 27 (SURFACE HOLE LOCATION) |
| LATITUDE = 32°16'41.19" (32.278108°) |
| LONGITUDE = -104°00'45.58" (-104.012660°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 465100.55' E: 640289.29' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 465041.22' E: 599106.03' |

| |
|---|
| NAD 83 (KOP/LP/FTP) |
| LATITUDE = 32°16'35.96" (32.276659°) |
| LONGITUDE = -104°00'54.73" (-104.015202°) |
| NAD 27 (KOP/LP/FTP) |
| LATITUDE = 32°16'35.52" (32.276533°) |
| LONGITUDE = -104°00'52.96" (-104.014710°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 464525.68' E: 639657.49' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 464466.37' E: 598474.22' |

| |
|---|
| NAD 83 (LPP 2) |
| LATITUDE = 32°16'36.20" (32.276722°) |
| LONGITUDE = -103°59'07.88" (-103.985522°) |
| NAD 27 (LPP 2) |
| LATITUDE = 32°16'35.76" (32.276600°) |
| LONGITUDE = -103°59'06.11" (-103.985031°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 464578.56' E: 648830.18' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 464519.19' E: 607646.83' |

| |
|---|
| NAD 83 (LPP 1) |
| LATITUDE = 32°16'36.10" (32.276694°) |
| LONGITUDE = -103°59'54.44" (-103.998455°) |
| NAD 27 (LPP 1) |
| LATITUDE = 32°16'35.66" (32.276571°) |
| LONGITUDE = -103°59'52.67" (-103.997964°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 464555.52' E: 644833.03' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 464496.15' E: 603649.69' |

| |
|---|
| NAD 83 (LTP/BHL) |
| LATITUDE = 32°16'36.23" (32.276730°) |
| LONGITUDE = -103°58'53.50" (-103.981527°) |
| NAD 27 (LTP/BHL) |
| LATITUDE = 32°16'35.79" (32.276608°) |
| LONGITUDE = -103°58'51.73" (-103.981037°) |
| STATE PLANE NAD 83 (N.M. EAST) |
| N: 464585.67' E: 650064.59' |
| STATE PLANE NAD 27 (N.M. EAST) |
| N: 464526.31' E: 608881.23' |

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

WELL LOCATION INFORMATION

| | | |
|--|--|--|
| API Number | Pool Code 98220 | Pool Name PURPLE SAGE; WOFLCAMP (GAS) |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 13H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. OF COLORADO | Ground Level Elevation 2965.9' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL M | Section 29 | Township 23S | Range 29E | Lot | Ft. from N/S 1304 SOUTH | Ft. from E/W 360 WEST | Latitude (NAD 83) 32.272196° | Longitude (NAD 83) -104.014358° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|

Bottom Hole Location

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL I | Section 28 | Township 23S | Range 29E | Lot | Ft. from N/S 2310 SOUTH | Ft. from E/W 100 EAST | Latitude (NAD 83) 32.274940° | Longitude (NAD 83) -103.981525° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|

| | | | | |
|----------------------|-------------------------|--|--------------------------------|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers: | | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No | | |

Kick Off Point (KOP)

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL L | Section 29 | Township 23S | Range 29E | Lot | Ft. from N/S 2310 SOUTH | Ft. from E/W 100 WEST | Latitude (NAD 83) 32.274963° | Longitude (NAD 83) -104.015201° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|


First Take Point (FTP)

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL L | Section 29 | Township 23S | Range 29E | Lot | Ft. from N/S 2310 SOUTH | Ft. from E/W 100 WEST | Latitude (NAD 83) 32.274963° | Longitude (NAD 83) -104.015201° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|

Last Take Point (LTP)

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL I | Section 28 | Township 23S | Range 29E | Lot | Ft. from N/S 2310 SOUTH | Ft. from E/W 100 EAST | Latitude (NAD 83) 32.274940° | Longitude (NAD 83) -103.981525° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

| | | | |
|--|--|---|--|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location 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>Shelly Bowen</i> 4/30/2025 Signature Date Shelly Bowen Printed Name Shelly.Bowen@coterra.com Email Address | | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor 23782 March 5, 2025 Certificate Number Date of Survey | |
|--|--|---|--|

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 13H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|--------------------|-----------------------------|---|



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

NOTE:

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

| | |
|---|--|
| NAD 83 (SURFACE HOLE LOCATION) | |
| LATITUDE = 32°16'19.90" (32.272196°) | |
| LONGITUDE = -104°00'51.69" (-104.014358°) | |
| NAD 27 (SURFACE HOLE LOCATION) | |
| LATITUDE = 32°16'19.47" (32.272074°) | |
| LONGITUDE = -104°00'49.92" (-104.013867°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 462904.30' E: 639922.89' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 462845.03' E: 598739.57' | |



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

| | |
|---|--|
| NAD 83 (KOP/LP/FTP) | |
| LATITUDE = 32°16'29.87" (32.274963°) | |
| LONGITUDE = -104°00'54.72" (-104.015201°) | |
| NAD 27 (KOP/LP/FTP) | |
| LATITUDE = 32°16'29.43" (32.274841°) | |
| LONGITUDE = -104°00'52.95" (-104.014709°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 463910.16' E: 639659.56' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 463850.86' E: 598476.27' | |

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

| | |
|---|--|
| NAD 83 (LPP 2) | |
| LATITUDE = 32°16'29.80" (32.274943°) | |
| LONGITUDE = -103°59'07.85" (-103.985515°) | |
| NAD 27 (LPP 2) | |
| LATITUDE = 32°16'29.36" (32.274821°) | |
| LONGITUDE = -103°59'06.09" (-103.985024°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 463931.56' E: 648834.47' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 463872.21' E: 607651.10' | |

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

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

WELL LOCATION INFORMATION

| | | |
|---|---|---------------------------------------|
| API Number | Pool Code 98220 | Pool Name PURPLE SAGE; WOFLCAMP (GAS) |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 14H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. | Ground Level Elevation 2966.0' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | |

Surface Location

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL M | Section 29 | Township 23S | Range 29E | Lot | Ft. from N/S 1284 SOUTH | Ft. from E/W 360 WEST | Latitude (NAD 83) 32.272141° | Longitude (NAD 83) -104.014358° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|

Bottom Hole Location

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL I | Section 28 | Township 23S | Range 29E | Lot | Ft. from N/S 1650 SOUTH | Ft. from E/W 100 EAST | Latitude (NAD 83) 32.273126° | Longitude (NAD 83) -103.981522° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|

| | | | | |
|---|-------------------------|-------------------|--------------------------------|--------------------|
| Dedicated Acres | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | |

Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

| | | | | | | | | | |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|
| UL I | Section 28 | Township 23S | Range 29E | Lot | Ft. from N/S 1650 SOUTH | Ft. from E/W 100 EAST | Latitude (NAD 83) 32.273126° | Longitude (NAD 83) -103.981522° | County EDDY |
|------|------------|--------------|-----------|-----|-------------------------|-----------------------|------------------------------|---------------------------------|-------------|

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Shelly Bowen

4/30/2025

Signature Date

Shelly Bowen

Printed Name

Shelly.Bowen@coterra.com

Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor

23782

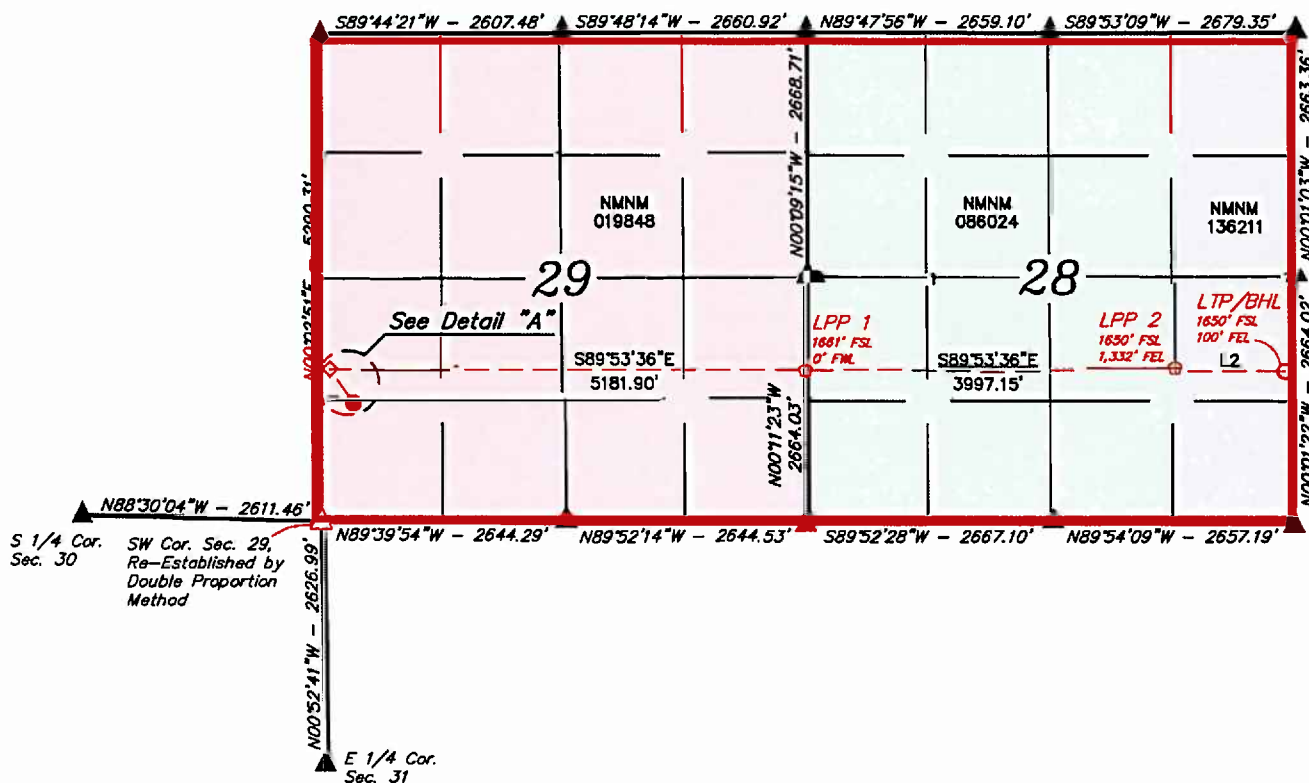
March 5, 2025

Certificate Number

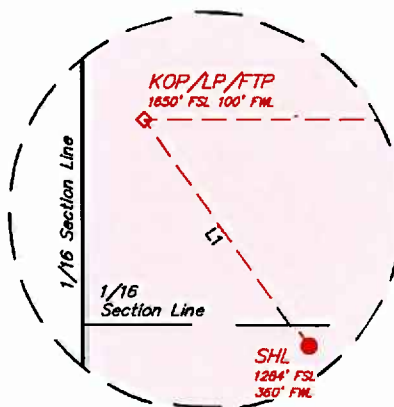
Date of Survey

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 14H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|--------------------|-----------------------------|---|



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



NOTE:

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

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

| | |
|---|--|
| NAD 83 (KOP/LP/FTP) | |
| LATITUDE = 32°16'23.34" (32.273149°) | |
| LONGITUDE = -103°59'07.83" (-103.985507°) | |
| NAD 27 (KOP/LP/FTP) | |
| LATITUDE = 32°16'22.90" (32.273027°) | |
| LONGITUDE = -104°00'52.95" (-104.014708°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 463250.29' E: 639661.78' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 463191.02' E: 598478.48' | |

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

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

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

LINE TABLE

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



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

WELL LOCATION INFORMATION

| | | |
|--|---|--|
| API Number | Pool Code | Pool Name |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 15H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. OF COLORADO | Ground Level Elevation 2966.3' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| | | | | | | | | | |
|---------|---------------|-----------------|--------------|-----|----------------------------|--------------------------|---------------------------------|------------------------------------|----------------|
| UL M | Section 29 | Township 23S | Range 29E | Lot | Ft. from N/S 1264 SOUTH | Ft. from E/W 360 WEST | Latitude (NAD 83) 32.272086° | Longitude (NAD 83) -104.014358° | County EDDY |
|---------|---------------|-----------------|--------------|-----|----------------------------|--------------------------|---------------------------------|------------------------------------|----------------|

Bottom Hole Location

| | | | | | | | | | |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|
| UL P | Section 28 | Township 23S | Range 29E | Lot | Ft. from N/S 990 SOUTH | Ft. from E/W 100 EAST | Latitude (NAD 83) 32.271313° | Longitude (NAD 83) -103.981519° | County EDDY |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|

| | | | | |
|-------------------------|-------------------------|--|--------------------------------|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers. | | Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No | | |

Kick Off Point (KOP)

| | | | | | | | | | |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|
| UL M | Section 29 | Township 23S | Range 29E | Lot | Ft. from N/S 990 SOUTH | Ft. from E/W 100 WEST | Latitude (NAD 83) 32.271335° | Longitude (NAD 83) -104.015199° | County EDDY |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|


First Take Point (FTP)

| | | | | | | | | | |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|
| UL M | Section 29 | Township 23S | Range 29E | Lot | Ft. from N/S 990 SOUTH | Ft. from E/W 100 WEST | Latitude (NAD 83) 32.271335° | Longitude (NAD 83) -104.015199° | County EDDY |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|

Last Take Point (LTP)

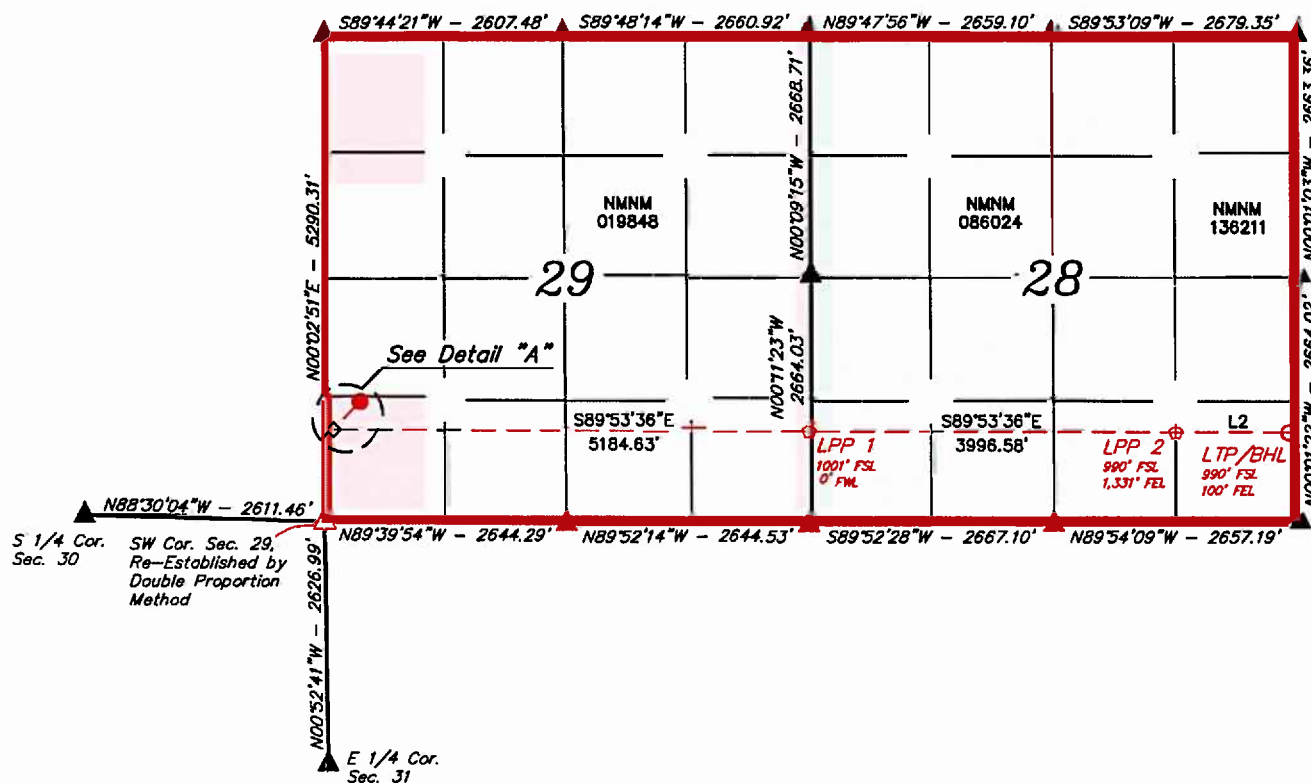
| | | | | | | | | | |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|
| UL P | Section 28 | Township 23S | Range 29E | Lot | Ft. from N/S 990 SOUTH | Ft. from E/W 100 EAST | Latitude (NAD 83) 32.271313° | Longitude (NAD 83) -103.981519° | County EDDY |
|---------|---------------|-----------------|--------------|-----|---------------------------|--------------------------|---------------------------------|------------------------------------|----------------|

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

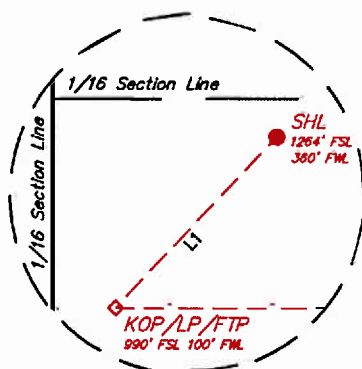
| | | | |
|--|--|---|--|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location 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>Shelly Bowen</i> 4/30/2025 Signature Date Shelly Bowen Printed Name Shelly.Bowen@coterra.com Email Address | | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor 23782 March 5, 2025 Certificate Number Date of Survey | |
|--|--|---|--|

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 15H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|--------------------|-----------------------------|---|



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



NOTE:

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

| NAD 83 (SURFACE HOLE LOCATION) | |
|---|--|
| LATITUDE = 32°16'19.51" (32.272086°) | |
| LONGITUDE = -104°00'51.69" (-104.014358°) | |
| NAD 27 (SURFACE HOLE LOCATION) | |
| LATITUDE = 32°16'19.07" (32.271964°) | |
| LONGITUDE = -104°00'49.92" (-104.013867°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 462864.31' E: 639923.03' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 462805.04' E: 598739.70' | |

| NAD 83 (KOP/LP/FTP) | |
|---|--|
| LATITUDE = 32°16'16.81" (32.271335°) | |
| LONGITUDE = -103°59'54.34" (-103.998428°) | |
| NAD 27 (KOP/LP/FTP) | |
| LATITUDE = 32°16'16.37" (32.271213°) | |
| LONGITUDE = -104°00'52.95" (-104.014708°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 462590.43' E: 639664.00' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 462531.17' E: 598480.68' | |

| NAD 83 (LPP 1) | |
|---|--|
| LATITUDE = 32°16'16.77" (32.271325°) | |
| LONGITUDE = -103°59'54.34" (-103.998428°) | |
| NAD 27 (LPP 1) | |
| LATITUDE = 32°16'16.33" (32.271203°) | |
| LONGITUDE = -103°59'52.57" (-103.997937°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 462602.53' E: 644847.51' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 462543.20' E: 603664.11' | |

| NAD 83 (LPP 2) | |
|---|--|
| LATITUDE = 32°16'16.74" (32.271316°) | |
| LONGITUDE = -103°59'07.80" (-103.985500°) | |
| NAD 27 (LPP 2) | |
| LATITUDE = 32°16'16.30" (32.271193°) | |
| LONGITUDE = -103°59'06.03" (-103.985009°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 462611.85' E: 648843.24' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 462552.53' E: 607659.83' | |

| NAD 83 (LTP/BHL) | |
|---|--|
| LATITUDE = 32°16'16.73" (32.271313°) | |
| LONGITUDE = -103°58'53.47" (-103.981519°) | |
| NAD 27 (LTP/BHL) | |
| LATITUDE = 32°16'16.28" (32.271190°) | |
| LONGITUDE = -103°58'51.70" (-103.981029°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 462614.72' E: 650073.61' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 462555.40' E: 608890.20' | |



SCALE

LINE TABLE

| LINE | DIRECTION | LENGTH |
|------|-------------|----------|
| L1 | S43°38'36"W | 377.05' |
| L2 | S89°53'36"E | 1230.64' |

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

WELL LOCATION INFORMATION

| | | |
|--|---|--|
| API Number | Pool Code | Pool Name |
| Property Code | Property Name LAGUNA GRANDE 29-28 FED COM | Well Number 16H |
| OGRID No. 162683 | Operator Name CIMAREX ENERGY CO. OF COLORADO | Ground Level Elevation 2966.1' |
| Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | | Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal |

Surface Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| M | 29 | 23S | 29E | | 1244 SOUTH | 360 WEST | 32.272031° | -104.014358° | EDDY |

Bottom Hole Location

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| P | 28 | 23S | 29E | | 330 SOUTH | 100 EAST | 32.269499° | -103.981516° | EDDY |

| | | | | |
|---|-------------------------|-------------------|--------------------------------|--------------------|
| Dedicated Acres 1280 | Infill or Defining Well | Defining Well API | Overlapping Spacing Unit (Y/N) | Consolidation Code |
| Order Numbers. Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> 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 |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| M | 29 | 23S | 29E | | 330 SOUTH | 100 WEST | 32.269521° | -104.015198° | EDDY |


First Take Point (FTP)

| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| M | 29 | 23S | 29E | | 330 SOUTH | 100 WEST | 32.269521° | -104.015198° | EDDY |

Last Take Point (LTP)

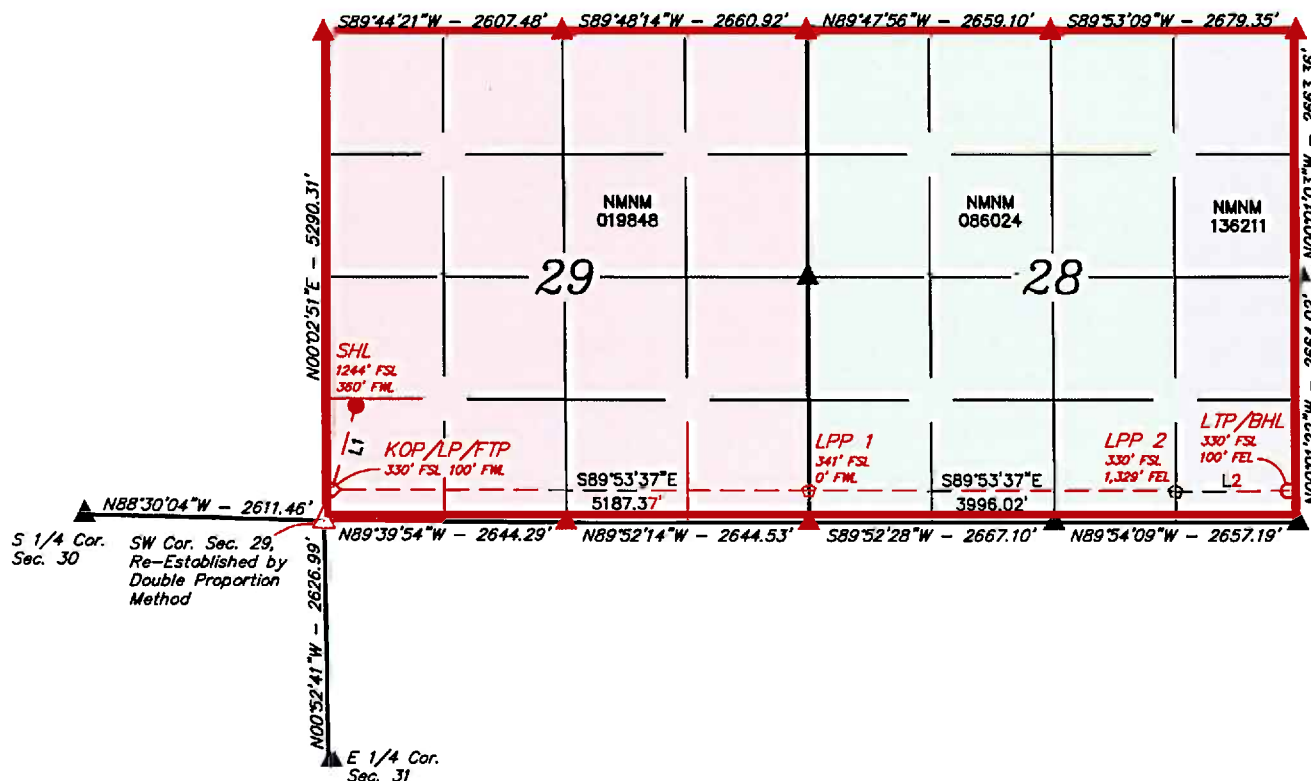
| UL | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude (NAD 83) | Longitude (NAD 83) | County |
|----|---------|----------|-------|-----|--------------|--------------|-------------------|--------------------|--------|
| P | 28 | 23S | 29E | | 330 SOUTH | 100 EAST | 32.269499° | -103.981516° | EDDY |

| | | |
|---|---|-------------------------|
| Unitized Area or Area of Uniform Interest | Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | Ground Floor Elevation: |
|---|---|-------------------------|

| | | | |
|--|--|---|--|
| OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location 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>Shelly Bowen</i> 4/30/2025 Signature Date Shelly Bowen Printed Name Shelly.Bowen@coterra.com Email Address | | SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Signature and Seal of Professional Surveyor 23782 March 5, 2025 Certificate Number Date of Survey | |
|--|--|---|--|

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 16H | Drawn By L.M.W. 11-25-24 | Revised By REV. 3 N.R. 04-29-25 (REMOVE DEDICATED ACREAGE) |
|--|--------------------|-----------------------------|---|



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

NOTE:

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

| | |
|---|--|
| NAD 83 (SURFACE HOLE LOCATION) | |
| LATITUDE = 32°16'19.31" (32.272031°) | |
| LONGITUDE = -104°00'51.69" (-104.014358°) | |
| NAD 27 (SURFACE HOLE LOCATION) | |
| LATITUDE = 32°16'18.87" (32.271909°) | |
| LONGITUDE = -104°00'49.92" (-104.013867°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 462844.31' E: 639923.09' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 462785.04' E: 598739.77' | |



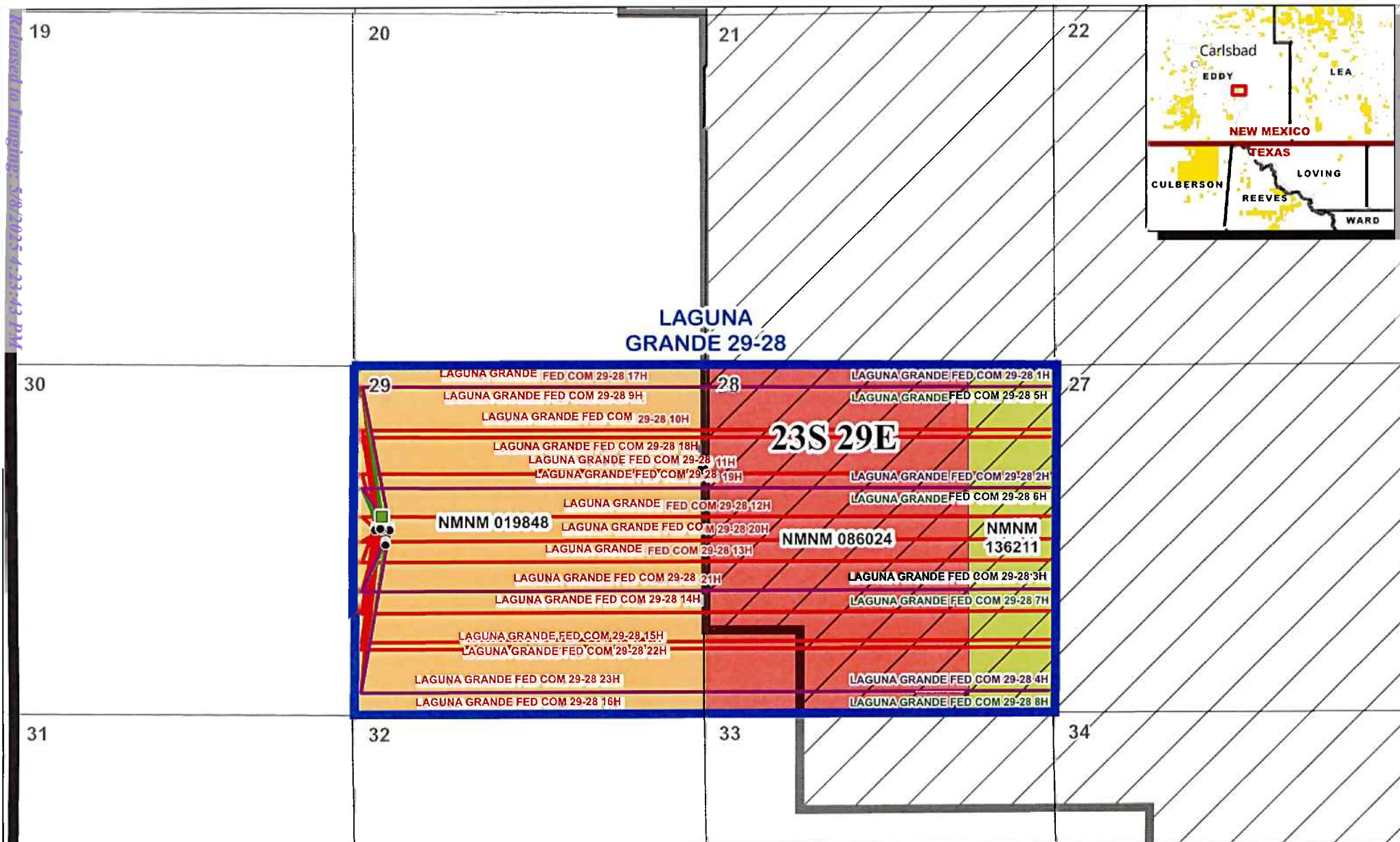
| LINE TABLE | | |
|------------|-------------|----------|
| LINE | DIRECTION | LENGTH |
| L1 | S15°56'31"W | 949.37' |
| L2 | S89°53'37"E | 1229.28' |

| | |
|---|--|
| 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°) | |
| LONGITUDE = -103°59'54.31" (-103.998419°) | |
| NAD 27 (LPP 1) | |
| LATITUDE = 32°16'09.80" (32.269389°) | |
| LONGITUDE = -103°59'52.54" (-103.997928°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 461942.67' E: 644852.47' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 461883.37' E: 603669.05' | |

| | |
|---|--|
| NAD 83 (LPP 2) | |
| LATITUDE = 32°16'10.21" (32.269502°) | |
| LONGITUDE = -103°59'07.77" (-103.985493°) | |
| NAD 27 (LPP 2) | |
| LATITUDE = 32°16'09.77" (32.269380°) | |
| LONGITUDE = -103°59'06.01" (-103.985002°) | |
| STATE PLANE NAD 83 (N.M. EAST) | |
| N: 461952.00' E: 648847.63' | |
| STATE PLANE NAD 27 (N.M. EAST) | |
| N: 461892.69' E: 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' | |



**LAGUNA
GRANDE 29-28**
Eddy County, NM

| | |
|-----------------|--|
| Scale: 1:24,000 | CRS: NAD 1983 StatePlane New Mexico East |
| Date: 4/24/2025 | Author: jdw |

| Laguna Grande 29-28 Wells | | Allocation Percentage | |
|---------------------------|-----------------------|-----------------------|--|
| Bone Spring | NMNM 019848 (Tract 1) | 50% | |
| Harkey | NMNM 086024 (Tract 2) | 37.5% | |
| Wolfcamp | NMNM 136211 (Tract 3) | 12.5% | |
| CTB | | | |
| Potash Mining Area | | | |

| Committed Working Interest | |
|--|------------------|
| Magnum Hunter Production, Inc. | .46374884 |
| XTO Holdings, LLC | .10781250 |
| Nortex Corporation | .03079282 |
| MEC Petroleum Corp. | .00625000 |
| | |
| Committed Total: | .60860400 |
| | |
| Uncommitted Working 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. 1400 Smith Street, Houston, Texas 77002 | 0.00523357 |
| WI | MEC Petroleum Corp. PO Box 11265, Midland, Texas 79702 | 0.00625000 |
| WI | ConocoPhillips Company 600 West Illinois Avenue, Midland, Texas 79701 | 0.01047121 |
| WI | Marathon Oil Permian LLC 5555 San Felipe Street, Houston, Texas 77056 | 0.09050996 |
| WI | 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 |
| WI | Nortex Corporation 3009 Post Oak Blvd Ste 1212, Houston, Texas 77056 | 0.03079282 |

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

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

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

| | | |
|------|--|--|
| ORRI | Sitio Permian, LLC 1401 Lawrence St., Ste. 1750 Denver, Colorado 80202 | |
| ORRI | Pegasus Resources, LLC P.O. Box 470698 Ft. Worth, Texas 76147 | |
| ORRI | Penasco Petroleum, LLC P.O. Box 4168 Roswell, New Mexico 88202 | |
| ORRI | Rolla R. Hinkle, III P.O. Box 2292 Roswell, New Mexico 88202 | |
| ORRI | Cayle A. Schertz P.O. Box 2588 Roswell, New Mexico 88202 | |
| ORRI | Keenan C. Schertz P.O. Box 2588 Roswell, New Mexico 88202 | |
| ORRI | Maw-H, LLC 204 Snowcap Dr. Ruidoso, New Mexico 88345 | |
| ORRI | Susannah D. Adelson, Trustee of The James Adelson & Family 2015 Trust 15 East 5th St., Ste. 3300 Tulsa, Oklahoma 74103 | |
| ORRI | Woody W. Wall and wife, Marla L. Wall P.O. Box 278 Alto, New Mexico 88312 | |
| ORRI | SMP Sidecar Titan Mineral Holdings, LP 4143 Maple Ave., Ste. 500 Dallas, Texas 75219 | |
| ORRI | Pauline Hedrick 139 Abell-Hangar Circle Midland, Texas 79707 | |
| ORRI | SMP Titan Mineral Holdings, LP 4143 Maple Ave., Ste. 500 Dallas, Texas 75219 | |

| | | |
|------|---|--|
| ORRI | MSH Family Real Estate Partnership II, LLC 4143 Maple Ave., Ste. 500 Dallas, Texas 75219 | |
| ORRI | James Thomas Moore, Trustee of The James Thomas Moore Childrens Trust 1401 Ventura Ave. Midland, Texas 79705 | |
| ORRI | Ann Moore Jensen, Trustee of The Ann Moore Jensen Childrens Trust 1401 Ventura Ave. Midland, Texas 79705 | |
| ORRI | Marilyn Moore Jackson, Trustee of The Marilyn Moore Jackson Childrens Trust 5909 Doone Valley Ct. Austin, Texas 78731 | |
| ORRI | SMP Titan Flex, LP 4143 Maple Ave., Ste. 500 Dallas, Texas 75219 | |
| ORRI | Privavera Resources, Inc. 7373 Broadway, Ste 507 San Antonio, Texas 78209 | |
| ORRI | SMP Patriot Mineral Holdings, LLC 4143 Maple Ave., Ste 500 Dallas, Texas 75219 | |
| ORRI | Pegasus Resources NM, LLC P.O. Box 470698 Ft. Worth, Texas 76147 | |
| ORRI | Charles R. Wiggins P.O. Box 10862 Midland, Texas 79702 | |
| ORRI | Santa Elena Minerals IV LP P.O. Box 470698 Ft. Worth, Texas 76147 | |
| ORRI | Sitio Permian, LLC 1401 Lawrence St., Ste. 1750 Denver, Colorado 80202 | |

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

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



December 3, 2024

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

Via USPS Certified Mail

**Re: Proposal to Drill
Laguna Grande Fed Com 29-28 1H-23H
Sections 29 & 28, Township 23 South, Range 29 East
Eddy County, NM**

Dear Working Interest Owner,

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

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

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

| | | | | |
|------------------------------------|--|----------|---------|---------|
| Laguna Grande Fed Com 29-28 7H | SHL: 2,720' FNL & 460' FWL, Section 29 BHL: 1,870' FSL & 100' FEL, Section 28 | Harkey | 9,000' | 19,320' |
| Laguna Grande Fed Com 29-28 8H | SHL: 2,740' FNL & 460' FWL, Section 29 BHL: 330' FSL & 100' FEL, Section 28 | Harkey | 9,000' | 19,320' |
| Laguna Grande Fed Com 29-28 9H | SHL: 2,550' FNL & 320' FWL, Section 29 BHL: 330' FNL & 100' FEL, Section 28 | Wolfcamp | 10,200' | 20,200' |
| Laguna Grande Fed Com 29-28 10H | SHL: 2,570' FNL & 320' FWL, Section 29 BHL: 990' FNL & 100' FEL, Section 28 | Wolfcamp | 9,850' | 20,050' |
| Laguna Grande Fed Com 29-28 11H | SHL: 2,590' FNL & 320' FWL, Section 29 BHL: 1,650' FNL & 100' FEL, Section 28 | Wolfcamp | 10,200' | 20,200' |
| Laguna Grande Fed Com 29-28 12H | SHL: 2,610' FNL & 320' FWL, Section 29 BHL: 2,310' FNL & 100' FEL, Section 28 | Wolfcamp | 9,850' | 20,050' |
| Laguna Grande Fed Com 29-28 13H | SHL: 2,550' FNL & 300' FWL, Section 29 BHL: 2,310' FSL & 100' FEL, Section 28 | Wolfcamp | 10,200' | 20,200' |
| Laguna Grande Fed Com 29-28 14H | SHL: 2,570' FNL & 300' FWL, Section 29 BHL: 1,540' FSL & 100' FEL, Section 28 | Wolfcamp | 9,850' | 20,050' |
| Laguna Grande Fed Com 29-28 15H | SHL: 2,590' FNL & 300' FWL, Section 29 BHL: 990' FSL & 100' FEL, Section 28 | Wolfcamp | 10,200' | 20,200' |
| Laguna 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,

A handwritten signature in black ink, appearing to be 'Pat Gray', with a stylized, flowing script.

Pat Gray, JD, CPL
Senior Landman
(432) 620-1637 | Pat.Gray@Coterra.com



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 9H

| | | | | |
|--------------------------------|---|---------------------------------|----------------------|----------------------|
| Company Entity | | Date Prepared | | |
| Cimarex Energy Co. of Colorado | | 9/4/2024 | | |
| Exploration Region | Well Name | Prospect | Property Number | AFE |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 9H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX |
| County, State | Location | | Estimated Spud | Estimated Completion |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth |
| New AFE | WFMP A | DEV | 20,200 | 10,200 |
| Purpose | Drill and Complete Well | | | |
| Description | | | | |
| Drilling | The intended surface hole location for the well is 2550 FNL and 320 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 WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 10,200 feet. | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☒ 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.

9/4/2024



Authorization For Expenditure - Drilling

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

| Intangibles | Drilling | | Completion / Stimulation | | Production Equipment / Construction | | Post Completion | | Total Well Cost |
|---|-----------|--------------------|--------------------------|--------------------|-------------------------------------|------------------|-----------------|------------------|--------------------|
| | Codes | | Codes | | Codes | | Codes | | |
| LAND/LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGES | 0331.0005 | \$40,000 | | | 0336.0005 | \$ 500 | | | \$40,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PRE - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | | | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | 0334.0016 | \$ 0 | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 0331.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 0331.0021 | \$ 0 | | | | | | | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION | 0331.0031 | \$30,000 | | | | | | | \$30,000 |
| RIG MOBILIZE/DEMobilize | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| | 0331.0040 | \$83,870 | 0333.0040 | \$65,982 | 0336.0040 | \$11,500 | 0334.0040 | \$13,000 | \$174,352 |
| MECHANICAL LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| AUTOMATION LABOR | | | | | 0336.0043 | \$58,500 | 0334.0043 | \$ 0 | \$58,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | | | | | \$648,993 |
| CASING CREW | 0331.0055 | \$56,580 | 0333.0055 | \$ 0 | | | 0334.0056 | \$ 0 | \$56,580 |
| TUBULAR INSPECTIONS | 0331.0056 | \$49,490 | 0333.0056 | \$11,000 | | | 0334.0058 | \$30,500 | \$81,500 |
| WELDING/ROUS ABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0060 | \$ 0 | \$ 0 |
| ROAD UPGRADES | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0070 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0071 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,851 | 0333.0071 | \$415,818 | | | | | \$511,669 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 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 | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0086 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$85,982 | 0336.0096 | \$3,000 | 0334.0096 | \$35,000 | \$293,734 |
| SOLIDS CONTROL EQUIP/SERVICES | 0331.0097 | \$78,916 | | | | | | | \$78,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBAC SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORK STRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULATION FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/GL - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/GL - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/GL - SUPERVISION | | | | | 0336.0109 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS/FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER - LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER - SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER RIG/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0116 | \$25,500 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP/SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,116 | | | 0334.0132 | \$ 0 | \$424,116 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,672 | | | 0334.0133 | \$ 0 | \$703,672 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACURING | | | 0333.0135 | \$1,269,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RBP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEAD | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCT/3RD PARTY CONNECT | | | | | 0336.0144 | \$ 0 | | | \$ 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBACK WATER DISPOSAL | | | | | | | 0334.0156 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,016 | \$185,016 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRLG, COMP, PCOM, FAC | 0331.0190 | \$146,795 | 0333.0190 | \$232,476 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,271 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$ 500 | | | \$ 500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | |
| OTHER LAND EXPENSES | | | | | | | | | |
| Total Intangible Cost | | \$3,082,700 | | \$4,881,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

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

| Tangible - Well Equipment | | | | | | | |
|--------------------------------------|-----------|-------------|-------------|-------------|-----------|--------------|-----------|
| Casing | | | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | | \$8,054 | |
| WATER STRING CASING | 0331.0221 | \$19,278 | | | | \$19,278 | |
| SURFACE CASING | 0331.0207 | \$69,795 | | | | \$69,795 | |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | | \$562,333 | |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | | \$ 0 | |
| PRODUCTION CSG/TIE BACK | 0331.0211 | \$216,692 | 0331.0211 | \$ 0 | | \$216,692 | |
| DRILLING LINER | 0331.0223 | \$ 0 | | | | \$ 0 | |
| TUBING | | | 0333.0201 | \$139,104 | 0334.0201 | \$ 0 | |
| TUBULAR FREIGHT | 0331.0212 | \$36,000 | 0333.0212 | \$12,000 | 0334.0212 | \$ 0 | |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0225 | \$60,000 | 0333.0215 | \$60,000 | 0334.0215 | \$ 0 | |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$65,000 | 0333.0202 | \$55,000 | 0334.0202 | \$1,500 | |
| SURFACE EQUIPMENT | | | | | 0334.0203 | \$ 0 | |
| CELLAR | 0331.0219 | \$8,000 | | | | \$8,000 | |
| OTHER PRODUCTION EQUIPMENT | | | | | 0334.0302 | \$ 0 | |
| EQUIPMENT INSTALLATION | | | | 0336.0304 | \$ 0 | \$ 0 | |
| PUMPING UNIT, ENGINE & COMPONENTS | | | 0333.0305 | \$ 0 | 0334.0305 | \$ 0 | |
| LIFT EQUIP (GLV, ESP, PC PUMP, RODS) | | | 0333.0311 | \$25,000 | 0334.0311 | \$ 0 | |
| Tangible - Lease Equipment | | | | | | | |
| N/C LEASE EQUIPMENT | | | | 0336.0303 | \$247,000 | 0334.0303 | \$ 0 |
| GATHERING/FLOWLINES | | | | 0336.0315 | \$ 0 | 0334.0315 | \$ 0 |
| TANKS, STEPS, STAIRS | | | | 0336.0317 | \$4,500 | | \$4,500 |
| METERING EQUIPMENT | | | | 0336.0321 | \$27,500 | | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | | 0336.0322 | \$89,000 | | \$89,000 |
| SPOOLS | | | | 0336.0323 | \$ 500 | | \$ 500 |
| FACILITY ELECTRICAL | | | | 0336.0324 | \$121,000 | | \$121,000 |
| SYSTEM TRANSLINE | | | | 0336.0325 | \$ 0 | | \$ 0 |
| COMPRESSORS | | | | 0336.0326 | \$ 0 | 0334.0326 | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | | 0336.0327 | \$27,000 | | \$27,000 |
| BACKSIDE VENTILATION | | | | 0336.0328 | \$ 0 | | \$ 0 |
| WELL AUTOMATION MATERIALS | | | | | | 0334.0329 | \$ 0 |
| FL/GL - MATERIALS | | | | 0336.0331 | \$161,000 | | \$161,000 |
| SHORT ORDERS | | | | 0336.0332 | \$32,500 | | \$32,500 |
| PUMPS | | | | 0336.0333 | \$34,500 | | \$34,500 |
| WALKOVERS | | | | 0336.0334 | \$8,000 | | \$8,000 |
| BATTERY (HTR, TR, TR, SEPAR, GAS T) | | | | 0336.0335 | \$280,000 | | \$280,000 |
| SECONDARY CONTAINMENTS | | | | 0336.0336 | \$19,500 | | \$19,500 |
| OVERHEAD POWER DISTR (TO FACILITY) | | | | 0336.0337 | \$38,000 | | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | | 0336.0338 | \$ 0 | | \$ 0 |
| FACILITY LINE PIPE | | | | 0336.0339 | \$76,000 | | \$76,000 |
| SWD/OTHER - MATERIALS | | | | 0336.0340 | \$ 0 | | \$ 0 |
| SWD/OTHER - LINE PIPE | | | | 0336.0341 | \$ 0 | | \$ 0 |
| AFE CONVERTED LTD SPEND | | | | | | | |
| Total Tangibles | | \$1,045,152 | \$291,104 | \$1,116,000 | \$1,500 | \$2,453,756 | |
| | | | | | | | |
| Total Cost | | \$4,127,852 | \$5,173,102 | \$1,617,000 | \$326,216 | \$11,244,170 | |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 10H

| | | | | | |
|--------------------------------|--|---------------------------------|----------------------|----------------------|--|
| Company Entity | | | | Date Prepared | |
| Cimarex Energy Co. of Colorado | | | | 9/4/2024 | |
| Exploration Region | Well Name | Prospect | Property Number | AFE | |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 10H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX | |
| County, State | Location | | Estimated Spud | Estimated Completion | |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth | |
| New AFE | WFMP A | DEV | 20,050 | 9,850 | |
| Purpose | Drill and Complete Well | | | | |
| Description | | | | | |
| Drilling | The intended surface hole location for the well is 2570 FNL and 320 FWL of Section 29, 23S 29E, and the intended bottom hole location is 990 FNL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 9,850 feet. | | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☒ 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.

9/4/2024



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 10H

| Intangibles | Codes | Drilling | Codes | Completion / Stimulation | Codes | Production Equipment / Construction | Codes | Post Completion | Total Well Cost |
|---|-----------|--------------------|-----------|--------------------------|-----------|-------------------------------------|-----------|------------------|--------------------|
| LAND/LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGE | 0331.0005 | \$40,000 | | | 0336.0005 | \$ 500 | | | \$40,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PRE - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | 0334.0016 | \$ 0 | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | | | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 0331.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 0331.0021 | \$ 0 | | | | | | | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION | 0331.0031 | \$30,000 | | | | | | | \$30,000 |
| RIG MOBILIZE/DEMobilize | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| SUPERVISION | 0331.0040 | \$83,870 | 0333.0040 | \$65,982 | 0336.0040 | \$11,500 | 0334.0040 | \$13,000 | \$174,352 |
| MECHANICAL LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| AUTOMATION LABOR | | | | | 0336.0043 | \$56,500 | 0334.0043 | \$ 0 | \$56,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | | | | | \$648,993 |
| CASING CREW | 0331.0055 | \$95,560 | 0333.0055 | \$ 0 | | | | | \$95,560 |
| TUBULAR INSPECTIONS | 0331.0056 | \$49,490 | 0333.0056 | \$31,000 | | | 0334.0056 | \$ 0 | \$80,490 |
| WELDING/ROUSTABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0059 | \$30,500 | \$81,500 |
| ROAD UPGRADES | | | | | | | 0334.0060 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0070 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,851 | 0333.0071 | \$415,818 | | | 0334.0071 | \$ 0 | \$511,669 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 0 | | | | | \$ 0 |
| WATER & TRANSFER/TRUCKING (NOT DRILG MUD) | 0331.0073 | \$ 0 | 0333.0073 | \$30,000 | | | 0334.0073 | \$3,200 | \$33,200 |
| WATER WELL DRILL/TEST/REPAIR | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0086 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$65,982 | 0336.0096 | \$3,000 | 0334.0096 | \$35,000 | \$263,734 |
| SOLIDS CONTROL EQUIP/SERVICES | 0331.0097 | \$78,916 | | | | | | | \$78,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBACK SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORK STRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULATION FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/GL - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/GL - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/GL - SUPERVISION | | | | | 0336.0109 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS/FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER - SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER RIG/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0116 | \$25,500 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP/SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,116 | | | 0334.0132 | \$ 0 | \$424,116 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,672 | | | 0334.0133 | \$ 0 | \$703,672 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACTURING | | | 0333.0135 | \$1,299,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RBP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEAD | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCTION / 3RD PARTY CONNECT | | | | | 0336.0144 | \$ 0 | | | \$ 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBACK WATER DISPOSAL | | | | | | | 0334.0155 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,016 | \$185,016 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRILG, COMP, PCOM, FAC | 0331.0190 | \$146,795 | 0333.0190 | \$232,476 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,271 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$ 500 | | | \$ 500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | |
| OTHER LAND EXPENSES | | | | | | | | | |
| Total Intangible Cost | | \$3,082,700 | | \$4,881,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 10H

| Tangible - Well Equipment | | | | | |
|---------------------------------------|-----------|-------------|-------------|-------------|--------------|
| Casing | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | \$8,054 |
| WATER STRING CASING | 0331.0221 | \$19,278 | | | \$19,278 |
| SURFACE CASING | 0331.0207 | \$69,795 | | | \$69,795 |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | \$562,333 |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | \$ 0 |
| PRODUCTION CSG/TIE BAC | 0331.0211 | \$216,632 | 0331.0211 | \$ 0 | \$216,632 |
| DRILLING LINER | 0331.0223 | \$ 0 | | | \$ 0 |
| TUBING | | | 0333.0201 | \$139,104 | \$139,104 |
| TUBULAR FREIGHT | 0331.0212 | \$36,000 | 0333.0212 | \$12,000 | \$48,000 |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0215 | \$60,000 | 0333.0215 | \$ 0 | \$120,000 |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$65,000 | 0333.0202 | \$1,500 | \$121,500 |
| SURFACE EQUIPMENT | | | 0334.0203 | \$ 0 | \$ 0 |
| CELLAR | 0331.0219 | \$8,000 | | | \$8,000 |
| OTHER PRODUCTION EQUIPMENT | | | 0334.0302 | \$ 0 | \$ 0 |
| EQUIPMENT INSTALLATION | | | 0336.0304 | \$ 0 | \$ 0 |
| PUMPING UNIT, ENGINE & COMPONENTS | | | 0333.0305 | \$ 0 | \$ 0 |
| LIFT EQUIP (GLV, ESP, PC, PUMP, RODS) | | | 0333.0311 | \$25,000 | \$25,000 |
| Tangible - Lease Equipment | | | | | |
| N C LEASE EQUIPMENT | | | 0336.0303 | \$247,000 | \$247,000 |
| GATHERING/FLOWLINES | | | 0336.0315 | \$ 0 | \$ 0 |
| TANKS, STEPS, STAIRS | | | 0336.0317 | \$4,500 | \$4,500 |
| METERING EQUIPMENT | | | 0336.0321 | \$27,500 | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | 0336.0322 | \$89,000 | \$89,000 |
| SPOOLS | | | 0336.0323 | \$ 0 | \$ 0 |
| FACILITY ELECTRICAL | | | 0336.0324 | \$121,000 | \$121,000 |
| SYSTEM TRANSLINE | | | 0336.0325 | \$ 0 | \$ 0 |
| COMPRESSORS | | | 0336.0326 | \$ 0 | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | 0336.0327 | \$27,000 | \$27,000 |
| BACKSIDE VENTILATION | | | 0336.0328 | \$ 0 | \$ 0 |
| WELL AUTOMATION MATERIALS | | | 0334.0329 | \$ 0 | \$ 0 |
| FL/GI - MATERIALS | | | 0336.0331 | \$161,000 | \$161,000 |
| SHORT ORDERS | | | 0336.0332 | \$32,500 | \$32,500 |
| PUMPS | | | 0336.0333 | \$34,500 | \$34,500 |
| WALKOVERS | | | 0336.0334 | \$8,000 | \$8,000 |
| BATTERY (HTR, TRTR, SEPAR, GAS T) | | | 0336.0335 | \$280,000 | \$280,000 |
| SECONDARY CONTAINMENT | | | 0336.0336 | \$19,500 | \$19,500 |
| OVERHEAD POWER DISTR (TO FACILITY) | | | 0336.0337 | \$38,000 | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | 0336.0338 | \$ 0 | \$ 0 |
| FACILITY LINE PIPE | | | 0336.0339 | \$26,000 | \$26,000 |
| SWD/OTHER - MATERIALS | | | 0336.0340 | \$ 0 | \$ 0 |
| SWD/OTHER - LINE PIPE | | | 0336.0341 | \$ 0 | \$ 0 |
| AFE CONVERTED LTD SPEND | | | | | |
| Total Tangible | | \$1,045,152 | \$291,104 | \$1,116,000 | \$1,500 |
| Total Cost | | \$4,127,852 | \$5,173,102 | \$1,617,000 | \$326,216 |
| | | | | | \$11,244,170 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 11H

| | | | | |
|--------------------------------|--|---------------------------------|----------------------|----------------------|
| Company Entity | | | | Date Prepared |
| Cimarex Energy Co. of Colorado | | | | 9/4/2024 |
| Exploration Region | Well Name | Prospect | Property Number | AFE |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 11H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX |
| County, State | Location | | Estimated Spud | Estimated Completion |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth |
| New AFE | WFMP A | DEV | 20,200 | 10,200 |
| Purpose | Drill and Complete Well | | | |
| Description | | | | |
| Drilling | The intended surface hole location for the well is 2590 FNL and 320 FWL of Section 29, 23S 29E, and the intended bottom hole location is 1650 FNL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 10,200 feet. | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☒ 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.

9/4/2024



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 11H

| Intangibles | Codes | Drilling | Codes | Completion / Stimulation | Codes | Production Equipment / Construction | Codes | Post Completion | Total Well Cost |
|---|-----------|--------------------|-----------|--------------------------|-----------|-------------------------------------|-----------|------------------|--------------------|
| LAND/LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGES | 0331.0005 | \$40,000 | | | 0336.0005 | \$ 500 | | | \$40,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PRE - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | 0334.0016 | \$ 0 | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | 0334.0016 | \$ 0 | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 0331.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 0331.0021 | \$ 0 | | | | | | | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION | 0331.0031 | \$30,000 | | | | | | | \$30,000 |
| RIG MOBILIZE/DEMobilize SUPERVISION | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| MECHANICAL LABOR | 0331.0040 | \$83,870 | 0333.0040 | \$65,982 | 0336.0040 | \$11,500 | 0334.0040 | \$13,000 | \$174,352 |
| AUTOMATION LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | 0336.0043 | \$56,500 | 0334.0043 | \$ 0 | \$56,500 |
| CASING CREW | 0331.0055 | \$56,560 | 0333.0055 | \$ 0 | | | | | \$56,560 |
| TUBULAR INSPECTIONS | 0331.0059 | \$49,450 | 0333.0059 | \$31,000 | | | 0334.0058 | \$ 0 | \$80,450 |
| WELDING/ROUSTABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0059 | \$30,500 | \$81,500 |
| ROAD UPGRADES | | | | | | | 0334.0060 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0070 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,851 | 0333.0071 | \$415,818 | | | 0334.0071 | \$ 0 | \$511,669 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 0 | | | | | \$ 0 |
| WATER & TRANSFER/TRUCKING (NOT DRILG MUD) | 0331.0073 | \$ 0 | 0333.0073 | \$30,000 | | | 0334.0073 | \$3,200 | \$33,200 |
| WATER WELLL DRILL/TEST REPAIR | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0086 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$65,582 | 0336.0096 | \$3,000 | 0334.0096 | \$35,000 | \$263,334 |
| SOLIDS CONTROL EQUIP/SERVICES | 0331.0097 | \$78,916 | | | | | | | \$78,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBACK SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORK STRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULANT FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/G - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/G - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/G - SUPERVISION | | | | | 0336.0108 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS /FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER RIG/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0118 | \$25,549 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP/SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,118 | | | 0334.0132 | \$ 0 | \$424,118 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,872 | | | 0334.0133 | \$ 0 | \$703,872 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACTURING | | | 0333.0135 | \$1,269,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RBP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEAD | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCT/3RD PARTY CONNECTION | | | | | 0336.0144 | \$ 0 | | | \$ 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBACK WATER DISPOSAL | | | | | | | 0334.0156 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,018 | \$185,018 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PARTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRILG, COMP, PCOM, FAC | 0331.0190 | \$146,795 | 0333.0190 | \$232,476 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,271 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$ 500 | | | \$ 500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | \$ 0 |
| OTHER LAND EXPENSES | | | | | | | | | \$ 0 |
| Total Intangible Cost | | \$3,082,700 | | \$4,881,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 11H

| Tangible - Well Equipment | | | | | | | |
|--------------------------------------|-----------|-------------|-------------|-------------|-----------|--------------|-----------|
| Casing | | | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | | \$8,054 | |
| WATER STRING CASING | 0331.0221 | \$19,278 | | | | \$19,278 | |
| SURFACE CASING | 0331.0207 | \$60,799 | | | | \$60,799 | |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | | \$562,333 | |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | | \$ 0 | |
| PRODUCTION CSG/TIE BACK | 0331.0211 | \$216,692 | 0333.0211 | \$ 0 | | \$216,692 | |
| DRILLING LINER | 0331.0223 | \$ 0 | | | | \$ 0 | |
| TUBING | | | 0333.0201 | \$139,104 | 0334.0201 | \$ 0 | |
| TUBULAR FREIGHT | 0331.0212 | \$36,000 | 0333.0212 | \$12,000 | 0334.0212 | \$ 0 | |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0213 | \$60,000 | 0333.0213 | \$60,000 | 0334.0213 | \$ 0 | |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$65,000 | 0333.0202 | \$35,000 | 0334.0202 | \$1,500 | |
| SURFACE EQUIPMENT | | | | | 0334.0203 | \$ 0 | |
| CELLAR | 0331.0219 | \$8,000 | | | | \$8,000 | |
| OTHER PRODUCTION EQUIPMENT | | | | | 0334.0302 | \$ 0 | |
| EQUIPMENT INSTALLATION | | | | 0336.0304 | \$ 0 | \$ 0 | |
| PUMPING UNIT, ENGINE & COMPONENTS | | | 0333.0305 | \$ 0 | 0334.0305 | \$ 0 | |
| LIFT EQUIP (GLV, ESP, PC PUMP, RODS) | | | 0333.0311 | \$25,000 | 0334.0311 | \$ 0 | |
| Tangible - Lease Equipment | | | | | | | |
| N/C LEASE EQUIPMENT | | | | 0336.0303 | \$247,000 | 0334.0303 | \$ 0 |
| GATHERING/FLOWLINES | | | | 0336.0315 | \$ 0 | 0334.0315 | \$ 0 |
| TANKS, STEPS, STAIRS | | | | 0336.0317 | \$4,500 | | \$4,500 |
| METERING EQUIPMENT | | | | 0336.0321 | \$27,500 | | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | | 0336.0322 | \$89,000 | | \$89,000 |
| SPOOLS | | | | 0336.0323 | \$ 500 | | \$ 500 |
| FACILITY ELECTRICAL | | | | 0336.0324 | \$121,000 | | \$121,000 |
| SYSTEM TRANSLINE | | | | 0336.0325 | \$ 0 | | \$ 0 |
| COMPRESSORS | | | | 0336.0326 | \$ 0 | 0334.0326 | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | | 0336.0327 | \$27,000 | | \$27,000 |
| BACKSIDE VENTILATION | | | | 0336.0328 | \$ 0 | | \$ 0 |
| WELL AUTOMATION MATERIALS | | | | | | 0334.0329 | \$ 0 |
| FL/GL - MATERIALS | | | | 0336.0331 | \$161,000 | | \$161,000 |
| SHORT ORDERS | | | | 0336.0332 | \$32,500 | | \$32,500 |
| PUMPS | | | | 0336.0333 | \$34,500 | | \$34,500 |
| WALKOVERS | | | | 0336.0334 | \$8,000 | | \$8,000 |
| BATTERY (HTR TRTR, SEPAR, GAS T) | | | | 0336.0335 | \$280,000 | | \$280,000 |
| SECONDARY CONTAINMENTS | | | | 0336.0336 | \$19,500 | | \$19,500 |
| OVERHEAD POWER DISTR (TO FACILITY) | | | | 0336.0337 | \$38,000 | | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | | 0336.0338 | \$ 0 | | \$ 0 |
| FACILITY LINE PIPE | | | | 0336.0339 | \$26,000 | | \$26,000 |
| SWD/OTHER - MATERIALS | | | | 0336.0340 | \$ 0 | | \$ 0 |
| SWD/OTHER - LINE PIPE | | | | 0336.0341 | \$ 0 | | \$ 0 |
| AFE CONVERTED LTD SPEND | | | | | | | |
| Total Tangibles | | \$1,045,152 | \$291,104 | \$1,116,000 | \$1,500 | \$2,453,756 | |
| | | | | | | | |
| Total Cost | | \$4,127,852 | \$5,173,102 | \$1,617,000 | \$326,216 | \$11,244,170 | |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 12H

| | | | | | |
|--------------------------------|---|---------------------------------|----------------------|----------------------|--|
| Company Entity | | | | Date Prepared | |
| Cimarex Energy Co. of Colorado | | | | 9/4/2024 | |
| Exploration Region | Well Name | Prospect | Property Number | AFE | |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 12H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX | |
| County, State | Location | | Estimated Spud | Estimated Completion | |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth | |
| New AFE | WFMP A | DEV | 20,050 | 9,850 | |
| Purpose | Drill and Complete Well | | | | |
| Description | | | | | |
| Drilling | The intended surface hole location for the well is 2610 FNL and 320 FWL of Section 29, 23S 29E, and the intended bottom hole location is 2310 FNL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 9,850 feet. | | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☐ 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

9/4/2024



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 12H

| Intangibles | Codes | Drilling | Codes | Completion / Stimulation | Codes | Production Equipment / Construction | Codes | Post Completion | Total Well Cost |
|---|-----------|--------------------|-----------|--------------------------|-----------|-------------------------------------|-----------|------------------|--------------------|
| LAND/LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGES | 0331.0005 | \$40,000 | | | 0336.0005 | \$ 500 | | | \$40,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PRE - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | | \$ 0 | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | 0334.0016 | \$ 0 | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 0331.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 0331.0021 | \$ 0 | | | | | | \$ 0 | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION | 0331.0031 | \$30,000 | | | | | | | \$30,000 |
| RIG MOBILIZE/DEMobilize | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| SUPERVISION | 0331.0040 | \$83,570 | 0333.0040 | \$65,982 | 0336.0040 | \$11,500 | 0334.0040 | \$13,000 | \$174,352 |
| MECHANICAL LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| AUTOMATION LABOR | | | | | 0336.0043 | \$56,500 | 0334.0043 | \$ 0 | \$56,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | | | | | \$648,993 |
| CASING CREW | 0331.0055 | \$56,560 | 0333.0055 | \$ 0 | | | | | \$56,560 |
| TUBULAR INSPECTIONS | 0331.0056 | \$49,490 | 0333.0056 | \$31,000 | | | 0334.0056 | \$ 0 | \$80,490 |
| WELDING/ROUSTABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0059 | \$30,500 | \$81,500 |
| ROAD UPGRADES | | | | | | | 0334.0060 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0070 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,851 | 0333.0071 | \$415,818 | | | 0334.0071 | \$ 0 | \$511,669 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 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 | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0086 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$65,982 | 0336.0096 | \$3,000 | 0334.0096 | \$35,000 | \$263,734 |
| SOLIDS CONTROL EQUIP/SERVICES | 0331.0097 | \$78,916 | | | | | | | \$78,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBACK SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORKSTRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULATION FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/GC - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/GC - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/GC - SUPERVISION | | | | | 0336.0109 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS/FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER - LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER - SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER RIG/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0116 | \$25,500 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP/SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,116 | | | 0334.0132 | \$ 0 | \$424,116 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,672 | | | 0334.0133 | \$ 0 | \$703,672 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACTURING | | | 0333.0135 | \$1,269,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RBP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEAD | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCT/3RD PARTY CONNECT | | | | | 0336.0144 | \$ 0 | | | \$ 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBACK WATER DISPOSAL | | | | | | | 0334.0156 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,016 | \$185,016 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRLG, COMP, PCOM, FAC | 0331.0190 | \$146,795 | 0333.0190 | \$232,476 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,271 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$ 500 | | | \$ 500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | |
| OTHER LAND EXPENSES | | | | | | | | | |
| Total Intangible Cost | | \$3,082,700 | | \$4,881,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

AF# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 12H

| Tangible - Well Equipment | | | | | |
|--------------------------------------|-----------|-------------|-------------|-------------|--------------|
| Casing | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | \$8,054 |
| WATER STRING CASING | 0331.0207 | \$19,278 | | | \$19,278 |
| SURFACE CASING | 0331.0207 | \$69,795 | | | \$69,795 |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | \$562,333 |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | \$ 0 |
| PRODUCTION CSG/TIE BACK | 0331.0211 | \$216,692 | 0333.0211 | \$ 0 | \$216,692 |
| DRILLING LINER | 0331.0223 | \$ 0 | | | \$ 0 |
| TUBING | | | 0333.0201 | \$139,184 | \$139,184 |
| TUBULAR FREIGHT | 0331.0212 | \$36,000 | 0333.0212 | \$12,000 | \$48,000 |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0215 | \$60,000 | 0333.0215 | \$60,000 | \$120,000 |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$65,000 | 0333.0202 | \$1,500 | \$121,500 |
| SURFACE EQUIPMENT | | | 0334.0203 | \$ 0 | \$ 0 |
| CELLAR | 0331.0219 | \$8,000 | | | \$8,000 |
| OTHER PRODUCTION EQUIPMENT | | | 0334.0302 | \$ 0 | \$ 0 |
| EQUIPMENT INSTALLATION | | | 0336.0304 | \$ 0 | \$ 0 |
| PUMPING UNIT, ENGINE & COMPONENTS | | | 0333.0305 | \$ 0 | \$ 0 |
| LIFT EQUIP (GLV, ESP, PC PUMP, RODS) | | | 0333.0311 | \$25,000 | \$25,000 |
| Tangible - Lease Equipment | | | | | |
| N/C LEASE EQUIPMENT | | | 0336.0303 | \$247,000 | \$247,000 |
| GATHERING/FLUW LINES | | | 0336.0315 | \$ 0 | \$ 0 |
| TANKS, STEPS, STAIRS | | | 0336.0317 | \$4,500 | \$4,500 |
| METERING EQUIPMENT | | | 0336.0321 | \$27,500 | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | 0336.0322 | \$89,000 | \$89,000 |
| SPOOLS | | | 0336.0323 | \$ 500 | \$ 500 |
| FACILITY ELECTRICAL | | | 0336.0324 | \$121,000 | \$121,000 |
| SYSTEM TRANSLINE | | | 0336.0325 | \$ 0 | \$ 0 |
| COMPRESSORS | | | 0336.0326 | \$ 0 | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | 0336.0327 | \$27,000 | \$27,000 |
| BACKSIDE VENTILATION | | | 0336.0328 | \$ 0 | \$ 0 |
| WELL AUTOMATION MATERIALS | | | 0334.0329 | \$ 0 | \$ 0 |
| FLUGL - MATERIALS | | | 0336.0331 | \$161,000 | \$161,000 |
| SHORT ORDERS | | | 0336.0332 | \$32,500 | \$32,500 |
| PUMPS | | | 0336.0333 | \$34,500 | \$34,500 |
| WALKOVERS | | | 0336.0334 | \$ 0 | \$ 0 |
| BATTERY (HTR, TRTR, SEPAR, GAS T) | | | 0336.0335 | \$280,000 | \$280,000 |
| SECONDARY CONTAINMENTS | | | 0336.0336 | \$19,500 | \$19,500 |
| OVERHEAD POWER DISTR (TO FACILITY) | | | 0336.0337 | \$38,000 | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | 0336.0338 | \$ 0 | \$ 0 |
| FACILITY LINE PIPE | | | 0336.0339 | \$26,000 | \$26,000 |
| SVWD/OTHER - MATERIALS | | | 0336.0340 | \$ 0 | \$ 0 |
| SVWD/OTHER - LINE PIPE | | | 0336.0341 | \$ 0 | \$ 0 |
| AFE CONVERTED LTD SPEND | | | | | |
| Total Tangibles | | \$1,045,152 | \$291,104 | \$1,116,000 | \$1,500 |
| Total Cost | | \$4,127,852 | \$5,173,102 | \$1,617,000 | \$326,216 |
| | | | | | \$11,244,170 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 13H

| | | | | |
|--------------------------------|--|---------------------------------|----------------------|----------------------|
| Company Entity | | | | Date Prepared |
| Cimarex Energy Co. of Colorado | | | | 9/4/2024 |
| Exploration Region | Well Name | Prospect | Property Number | AFE |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 13H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX |
| County, State | Location | | Estimated Spud | Estimated Completion |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth |
| New AFE | WFMP A | DEV | 20,200 | 10,200 |
| Purpose | Drill and Complete Well | | | |
| Description | | | | |
| Drilling | The intended surface hole location for the well is 2550 FNL and 300 FWL of Section 29, 23S 29E, and the intended bottom hole location is 2310 FSL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 10,200 feet. | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☒ 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.

9/4/2024



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 13H

| Intangibles | Codes | Drilling | Codes | Completion / Stimulation | Codes | Production Equipment / Construction | Codes | Post Completion | Total Well Cost |
|---|-----------|--------------------|-----------|--------------------------|-----------|-------------------------------------|-----------|------------------|--------------------|
| LAND/LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGES | 0331.0005 | \$40,000 | | | 0336.0005 | \$500 | | | \$40,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PRE - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | | \$ 0 | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | 0334.0016 | \$ 0 | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 0331.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 0331.0021 | \$ 0 | | | | | | \$ 0 | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION | 0331.0031 | \$30,000 | | | | | | | \$30,000 |
| RIG MOBILIZE/DEMobilIZE | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| SUPERVISION | 0331.0040 | \$43,070 | 0333.0040 | \$65,942 | 0336.0040 | \$11,500 | 0334.0040 | \$13,900 | \$174,352 |
| MECHANICAL LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| AUTOMATION LABOR | | | | | 0336.0043 | \$56,500 | 0334.0043 | \$ 0 | \$56,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | | | | | \$648,993 |
| CASING CREW | 0331.0055 | \$56,580 | 0333.0055 | \$ 0 | | | | | \$56,580 |
| TUBULAR INSPECTIONS | 0331.0056 | \$49,490 | 0333.0056 | \$11,000 | | | 0334.0056 | \$ 0 | \$60,490 |
| WELDING/ROUSTABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0059 | \$30,500 | \$81,500 |
| ROAD UPGRADES | | | | | | | 0334.0060 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0070 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,851 | 0333.0071 | \$415,818 | | | 0334.0071 | \$ 0 | \$511,669 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 0 | | | | | \$ 0 |
| WATER & TRANSFER/TRUCKING (NOT DRUG MUD) | 0331.0073 | \$ 0 | 0333.0073 | \$30,000 | | | 0334.0073 | \$3,200 | \$33,200 |
| WATER WELL DRILL/TEST/REPAIR | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0085 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$65,982 | 0336.0096 | \$3,000 | 0334.0096 | \$35,000 | \$263,734 |
| SOLIDS CONTROL EQUIP./SERVICES | 0331.0097 | \$78,916 | | | | | | | \$78,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBACK SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORK STRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULATION FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/GL - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/GL - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/GL - SUPERVISION | | | | | 0336.0109 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS/FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER - LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER - SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER RIG/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0116 | \$25,500 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP./SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,116 | | | 0334.0132 | \$ 0 | \$424,116 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,672 | | | 0334.0133 | \$ 0 | \$703,672 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACTURING | | | 0333.0135 | \$1,259,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RBP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEADS | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCT/3RD PARTY CONNECT | | | | | 0336.0144 | \$ 0 | | | \$ 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBACK WATER DISPOSAL | | | | | | | 0334.0156 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,016 | \$185,016 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRUG, COMP, PCOM - FAC | 0331.0190 | \$146,755 | 0333.0190 | \$232,476 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,231 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$500 | | | \$500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | |
| OTHER LAND EXPENSES | | | | | | | | | |
| Total Intangible Cost | | \$3,082,700 | | \$4,681,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 13H

| Tangible - Well Equipment | | | | | | | | | |
|---------------------------------------|-----------|--------------------|--------------------|--------------------|-----------|------------------|-----------|------|---------------------|
| Casing | | | | | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | | | | | \$8,054 |
| WATER STRING CASING | 0331.0221 | \$19,278 | | | | | | | \$19,278 |
| SURFACE CASING | 0331.0207 | \$69,795 | | | | | | | \$69,795 |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | | | | | \$562,333 |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | | | | | \$ 0 |
| PRODUCTION CSG-TIE BACK | 0331.0211 | \$216,692 | 0331.0211 | \$ 0 | | | | | \$216,692 |
| DRILLING LINER | 0331.0223 | \$ 0 | | | | | | | \$ 0 |
| TUBING | | | 0333.0201 | \$139,104 | | 0334.0201 | \$ 0 | | \$139,104 |
| TUBULAR FREIGHT | 0331.0212 | \$36,000 | 0333.0212 | \$12,000 | | 0334.0212 | \$ 0 | | \$48,000 |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0215 | \$60,000 | 0333.0215 | \$60,000 | | 0334.0215 | \$ 0 | | \$120,000 |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$65,000 | 0333.0202 | \$35,000 | | 0334.0202 | \$1,500 | | \$101,500 |
| SURFACE EQUIPMENT | | | | | | 0334.0203 | \$ 0 | | \$ 0 |
| CELLAR | 0311.0219 | \$8,000 | | | | | | | \$8,000 |
| OTHER PRODUCTION EQUIPMENT | | | | | | 0334.0302 | \$ 0 | | \$ 0 |
| EQUIPMENT INSTALLATION | | | | | 0336.0304 | \$ 0 | 0334.0304 | \$ 0 | \$ 0 |
| PUMPING UNIT, ENGINE & COMPONENTS | | | 0333.0305 | \$ 0 | | | 0334.0305 | \$ 0 | \$ 0 |
| LIFT EQUIP (GLV, ESP, PC, PUMP, RODS) | | | 0333.0311 | \$25,000 | | | 0334.0311 | \$ 0 | \$25,000 |
| Tangible - Lease Equipment | | | | | | | | | |
| N/C LEASE EQUIPMENT | | | 0336.0303 | \$247,000 | | 0334.0303 | \$ 0 | | \$247,000 |
| GATHERING/FLOWLINES | | | 0336.0315 | \$ 0 | | 0334.0315 | \$ 0 | | \$ 0 |
| TANKS, STEP 3 STAIRS | | | 0336.0317 | \$4,500 | | | | | \$4,500 |
| METERING EQUIPMENT | | | 0336.0321 | \$27,500 | | | | | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | 0336.0322 | \$49,000 | | | | | \$49,000 |
| SPOOLS | | | 0336.0323 | \$500 | | | | | \$500 |
| FACILITY ELECTRIC PL | | | 0336.0324 | \$121,000 | | | | | \$121,000 |
| SYSTEM TRANSLINE | | | 0336.0325 | \$ 0 | | | | | \$ 0 |
| COMPRESSORS | | | 0336.0326 | \$ 0 | | 0334.0326 | \$ 0 | | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | 0336.0327 | \$27,000 | | | | | \$27,000 |
| BACKSIDE VENTILATION | | | 0336.0328 | \$ 0 | | | | | \$ 0 |
| WELL AUTOMATION MATERIALS | | | | | | 0334.0329 | \$ 0 | | \$ 0 |
| FL/GL - MATERIALS | | | 0336.0331 | \$161,000 | | | | | \$161,000 |
| SHORT ORDERS | | | 0336.0332 | \$32,500 | | | | | \$32,500 |
| PUMPS | | | 0336.0333 | \$34,500 | | | | | \$34,500 |
| WALKOVERS | | | 0336.0334 | \$8,000 | | | | | \$8,000 |
| BATTERY (HTR TRTR, SEPAR, GAS T) | | | 0336.0335 | \$280,000 | | | | | \$280,000 |
| SECONDARY CONTAINMENT | | | 0336.0336 | \$19,500 | | | | | \$19,500 |
| OVERHEAD POWER DISTR (TO FACILITY) | | | 0336.0337 | \$38,000 | | | | | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | 0336.0338 | \$ 0 | | | | | \$ 0 |
| FACILITY LINE PIPE | | | 0336.0339 | \$26,000 | | | | | \$26,000 |
| SWD/OTHER - MATERIALS | | | 0336.0340 | \$ 0 | | | | | \$ 0 |
| SWD/OTHER - LINE PIPE | | | 0336.0341 | \$ 0 | | | | | \$ 0 |
| AFE CONVERTED LTD SPEND | | | | | | | | | \$ 0 |
| Total Tangibles | | \$1,045,152 | \$291,104 | \$1,116,000 | | \$1,500 | | | \$2,453,756 |
| Total Cost | | \$4,127,852 | \$5,173,102 | \$1,617,000 | | \$326,216 | | | \$11,244,170 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 14H

| | | | | | |
|--------------------------------|---|---------------------------------|----------------------|----------------------|--|
| Company Entity | | | | Date Prepared | |
| Cimarex Energy Co. of Colorado | | | | 9/4/2024 | |
| Exploration Region | Well Name | Prospect | Property Number | AFE | |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 14H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX | |
| County, State | Location | | Estimated Spud | Estimated Completion | |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth | |
| New AFE | WFMP A | DEV | 20,050 | 9,850 | |
| Purpose | Drill and Complete Well | | | | |
| Description | | | | | |
| Drilling | The intended surface hole location for the well is 2570 FNL and 300 FWL of Section 29, 23S 29E, and the intended bottom hole location is 1540 FSL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 9,850 feet. | | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☒ 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.

9/4/2024



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 14H

| Intangibles | Codes | Drilling | Codes | Completion / Stimulation | Codes | Production Equipment / Construction | Codes | Post Completion | Total Well Cost |
|---|-----------|--------------------|-----------|--------------------------|-----------|-------------------------------------|-----------|------------------|--------------------|
| LAND /LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGES | 0331.0005 | \$40,000 | | | 0336.0005 | \$ 500 | | | \$40,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PR - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | | \$ 0 | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | 0334.0016 | \$ 0 | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 031.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 031.0021 | \$ 0 | | | | | | | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUTH HOLE & CELLAR INSTALLATION | 0331.0031 | \$10,000 | | | | | | | \$10,000 |
| RIG MOBILIZE/DEMObILIZE | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| SUPERVISION | 0331.0040 | \$93,870 | 0333.0040 | \$65,982 | 0336.0040 | \$11,500 | 0334.0040 | \$13,000 | \$174,352 |
| MECHANICAL LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| AUTOMATION LABOR | | | | | 0336.0043 | \$56,500 | 0334.0043 | \$ 0 | \$56,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | | | | | \$648,993 |
| CASING CREW | 0331.0055 | \$50,560 | 0333.0055 | \$ 0 | | | | | \$50,560 |
| TUBULAR INSPECTIONS | 0331.0056 | \$49,490 | 0333.0056 | \$31,000 | | | 0334.0056 | \$ 0 | \$80,490 |
| WELDING/ROUSTABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0059 | \$30,500 | \$81,500 |
| ROAD UPGRADES | | | | | | | 0334.0060 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0070 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,851 | 0333.0071 | \$415,818 | | | 0334.0071 | \$ 0 | \$511,669 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 0 | | | | | \$ 0 |
| WATER & TRANSFER/TRUCKING (NOT DRUG MUD) | 0331.0073 | \$ 0 | 0333.0073 | \$30,000 | | | 0334.0073 | \$3,200 | \$33,200 |
| WATER WELL DRILL/TEST REPAIR | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0086 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$85,982 | 0336.0096 | \$1,000 | 0334.0096 | \$15,000 | \$261,734 |
| SOLIDS CONTROL EQUIP/SERVICES | 0331.0097 | \$78,916 | | | | | | | \$78,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBAC SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORK STRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULATION FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/GL - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/GL - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/GL - SUPERVISION | | | | | 0336.0109 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS/FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER - LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER - SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER R/G/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0116 | \$25,500 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP/SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,116 | | | 0334.0132 | \$ 0 | \$424,116 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,672 | | | 0334.0133 | \$ 0 | \$703,672 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACTURING | | | 0333.0135 | \$1,259,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RBP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEAD | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCT/3RD PARTY CONNECT | | | | | 0336.0144 | \$ 0 | | | \$ 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBAC/WATER DISPOSAL | | | | | | | 0334.0156 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,016 | \$185,016 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRUG, COMP, PCOM, FAC | 0331.0190 | \$146,795 | 0333.0190 | \$232,478 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,273 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$ 500 | | | \$ 500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | |
| OTHER LAND EXPENSES | | | | | | | | | |
| Total Intangible Cost | | \$3,082,700 | | \$4,881,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 14H

| Tangible - Well Equipment | | | | | |
|--------------------------------------|-----------|-------------|-------------|-------------|--------------|
| <i>Casing</i> | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | \$8,054 |
| WATER STRING CASING | 0331.0221 | \$19,278 | | | \$19,278 |
| SURFACE CASING | 0331.0207 | \$69,795 | | | \$69,795 |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | \$562,333 |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | \$ 0 |
| PRODUCTION CSG/TIE BAC | 0331.0211 | \$216,692 | 0333.0211 | \$ 0 | \$216,692 |
| DRILLING LINER | 0331.0223 | \$ 0 | | | \$ 0 |
| TUBING | | | 0333.0201 | \$139,104 | \$139,104 |
| TUBULAR FREIGHT | 0331.0212 | \$36,000 | 0333.0212 | \$12,000 | \$48,000 |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0215 | \$60,000 | 0333.0215 | \$60,000 | \$120,000 |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$85,000 | 0333.0202 | \$1,500 | \$121,500 |
| SURFACE EQUIPMENT | | | 0334.0203 | \$ 0 | \$ 0 |
| CELLAR | 0331.0219 | \$8,000 | | | \$8,000 |
| OTHER PRODUCTION EQUIPMENT | | | 0334.0302 | \$ 0 | \$ 0 |
| EQUIPMENT INSTALLATION | | | 0336.0304 | \$ 0 | \$ 0 |
| PUMPING UNIT - ENGINE & COMPONENTS | | | 0333.0305 | \$ 0 | \$ 0 |
| LIFT EQUIP (GLV, ESP, PC PUMP, RODS) | | | 0333.0311 | \$25,000 | \$25,000 |
| <i>Tangible - Lease Equipment</i> | | | | | |
| N/C LEASE EQUIPMENT | | | 0336.0303 | \$247,000 | \$247,000 |
| GATHERING/FLOWLINES | | | 0336.0315 | \$ 0 | \$ 0 |
| TANKS, STEPS, STAIRS | | | 0336.0317 | \$4,500 | \$4,500 |
| METERING EQUIPMENT | | | 0336.0321 | \$27,500 | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | 0336.0322 | \$89,000 | \$89,000 |
| SPOOLS | | | 0336.0323 | \$500 | \$500 |
| FACILITY ELECTRICAL | | | 0336.0324 | \$121,000 | \$121,000 |
| SYSTEM TRANSLINE | | | 0336.0325 | \$ 0 | \$ 0 |
| COMPRESSORS | | | 0336.0326 | \$ 0 | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | 0336.0327 | \$27,000 | \$27,000 |
| BACKSIDE VENTILATION | | | 0336.0328 | \$ 0 | \$ 0 |
| WELL AUTOMATION MATERIALS | | | 0334.0329 | \$ 0 | \$ 0 |
| FL/GL - MATERIALS | | | 0336.0331 | \$161,000 | \$161,000 |
| SHORT ORDERS | | | 0336.0332 | \$32,500 | \$32,500 |
| PUMPS | | | 0336.0333 | \$34,500 | \$34,500 |
| WALKOVERS | | | 0336.0334 | \$8,000 | \$8,000 |
| BATTERY (HTR TRTR, SEPAR, GAS T) | | | 0336.0335 | \$280,000 | \$280,000 |
| SECONDARY CONTAINMENTS | | | 0336.0336 | \$19,500 | \$19,500 |
| OVERHEAD POWER DISTR (TO FACILITY) | | | 0336.0337 | \$38,000 | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | 0336.0338 | \$ 0 | \$ 0 |
| FACILITY LINE PIPE | | | 0336.0339 | \$26,000 | \$26,000 |
| SWD/OTHER - MATERIALS | | | 0336.0340 | \$ 0 | \$ 0 |
| SWD/OTHER - LINE PIPE | | | 0336.0341 | \$ 0 | \$ 0 |
| AFE-CONVERTED LTD SPEND | | | | | \$0 |
| Total Tangibles | | \$1,045,152 | \$291,104 | \$1,116,000 | \$1,500 |
| Total Cost | | | | | |
| | | \$4,127,852 | \$5,173,102 | \$1,617,000 | \$326,216 |
| | | | | | \$11,244,170 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 15H

| | | | | |
|--------------------------------|---|---------------------------------|----------------------|----------------------|
| Company Entity | | | Date Prepared | |
| Cimarex Energy Co. of Colorado | | | 9/4/2024 | |
| Exploration Region | Well Name | Prospect | Property Number | AFE |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 15H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX |
| County, State | Location | | Estimated Spud | Estimated Completion |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth |
| New AFE | WFMP A | DEV | 20,200 | 10,200 |
| Purpose | Drill and Complete Well | | | |
| Description | | | | |
| Drilling | The intended surface hole location for the well is 2590 FNL and 300 FWL of Section 29, 23S 29E, and the intended bottom hole location is 990 FSL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 10,200 feet. | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☒ 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.

9/4/2024



Authorization For Expenditure - Drilling

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

| Intangibles | Codes | Drilling | Codes | Completion / Stimulation | Codes | Production Equipment / Construction | Codes | Post Completion | Total Well Cost |
|---|-----------|--------------------|-----------|--------------------------|-----------|-------------------------------------|-----------|------------------|--------------------|
| LAND/LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGES | 0331.0005 | \$40,000 | | | 0336.0005 | \$ 500 | | | \$40,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PRE - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | | | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | 0334.0018 | \$ 0 | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 0331.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 0331.0021 | \$ 0 | | | | | | | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION | 0331.0031 | \$30,000 | | | | | | | \$30,000 |
| RIG MOBILIZE/DEMObILIZE | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| SUPERVISION | 0331.0040 | \$83,870 | 0333.0040 | \$65,982 | 0336.0040 | \$11,500 | 0334.0040 | \$13,000 | \$174,352 |
| MECHANICAL LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| AUTOMATION LABOR | | | | | 0336.0043 | \$56,500 | 0334.0043 | \$ 0 | \$56,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | | | | | \$648,993 |
| CASING CREW | 0331.0055 | \$56,560 | 0333.0055 | \$ 0 | | | 0334.0056 | \$ 0 | \$56,560 |
| TUBULAR INSPECTIONS | 0331.0056 | \$49,490 | 0333.0056 | \$11,000 | | | | | \$60,490 |
| WELDING/ROUSTABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0059 | \$30,500 | \$81,600 |
| ROAD UPGRADES | | | | | | | 0334.0060 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0070 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,851 | 0333.0071 | \$415,818 | | | 0334.0071 | \$ 0 | \$511,669 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 0 | | | | | \$ 0 |
| WATER & TRANSFER/TRUCKING (NOT DRUG MUD) | 0331.0073 | \$ 0 | 0333.0073 | \$30,000 | | | 0334.0073 | \$3,200 | \$33,200 |
| WATER WELL DRILL/TEST/REPAIR | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0086 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$65,982 | 0336.0096 | \$3,000 | 0334.0096 | \$35,000 | \$263,734 |
| SOLIDS CONTROL EQUIP/SERVICES | 0331.0097 | \$78,916 | | | | | | | \$78,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBACK SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORK STRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULATION FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/GL - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/GL - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/GL - SUPERVISION | | | | | 0336.0109 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS/FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER - LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER - SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER RIG/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0116 | \$25,500 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP/SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,116 | | | 0334.0132 | \$ 0 | \$424,116 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,672 | | | 0334.0133 | \$ 0 | \$703,672 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACTURING | | | 0333.0135 | \$1,269,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RBP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEAD | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCT/3RD PARTY CONNECT | | | | | 0336.0144 | \$ 0 | | | \$ 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBACK WATER DISPOSAL | | | | | | | 0334.0156 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,016 | \$185,016 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRUG, COMP, PCOM, FAC | 0331.0190 | \$146,795 | 0333.0190 | \$232,476 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,271 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$ 500 | | | \$ 500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | |
| OTHER LAND EXPENSES | | | | | | | | | |
| Total Intangible Cost | | \$3,082,700 | | \$4,881,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 15H

| Tangible - Well Equipment | | | | | |
|------------------------------------|-----------|-------------|-------------|-------------|--------------|
| Casing | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | \$8,054 |
| WATER STRING CASING | 0331.0221 | \$19,278 | | | \$19,278 |
| SURFACE CASING | 0331.0207 | \$68,795 | | | \$68,795 |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | \$562,333 |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | \$ 0 |
| PRODUCTION CSG/TIE BACK | 0331.0211 | \$216,692 | 0333.0211 | \$ 0 | \$216,692 |
| DRILLING LINER | 0331.0223 | \$ 0 | | | \$ 0 |
| TUBING | | | 0333.0201 | \$139,104 | \$139,104 |
| TUBULAR FREIGHT | 0331.0212 | \$36,000 | 0333.0212 | \$12,000 | \$48,000 |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0215 | \$80,000 | 0333.0215 | \$80,000 | \$160,000 |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$65,000 | 0333.0202 | \$35,000 | \$100,000 |
| SURFACE EQUIPMENT | | | 0334.0203 | \$ 0 | \$ 0 |
| CELLAR | 0331.0219 | \$8,000 | | | \$8,000 |
| OTHER PRODUCTION EQUIPMENT | | | 0334.0302 | \$ 0 | \$ 0 |
| EQUIPMENT INSTALLATION | | | 0336.0304 | \$ 0 | \$ 0 |
| PUMPING UNIT, ENGINE & COMPONENTS | | | 0334.0305 | \$ 0 | \$ 0 |
| LIFT EQUIP (GLV,ESP,PC PUMP,RODS) | | | 0333.0311 | \$25,000 | \$25,000 |
| Tangible - Lease Equipment | | | | | |
| N/C LEASE EQUIPMENT | | | 0336.0309 | \$247,000 | \$247,000 |
| GATHERING/FLOW LINES | | | 0336.0315 | \$ 0 | \$ 0 |
| TANKS, STEPS, STAIRS | | | 0336.0317 | \$4,500 | \$4,500 |
| METERING EQUIPMENT | | | 0336.0321 | \$27,500 | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | 0336.0322 | \$89,000 | \$89,000 |
| SPOOLS | | | 0336.0323 | \$500 | \$500 |
| FACILITY ELECTRICAL | | | 0336.0324 | \$121,000 | \$121,000 |
| SYSTEM TRANSLINE | | | 0336.0325 | \$ 0 | \$ 0 |
| COMPRESSORS | | | 0336.0326 | \$ 0 | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | 0336.0327 | \$27,000 | \$27,000 |
| BACKSIDE VENTILATION | | | 0336.0328 | \$ 0 | \$ 0 |
| WELL AUTOMATION MATERIALS | | | 0334.0329 | \$ 0 | \$ 0 |
| FL/GI - MATERIALS | | | 0336.0331 | \$161,000 | \$161,000 |
| SHORT ORDERS | | | 0336.0332 | \$32,500 | \$32,500 |
| PUMPS | | | 0336.0333 | \$34,500 | \$34,500 |
| WALKOVERS | | | 0336.0334 | \$8,000 | \$8,000 |
| BATTERY (HTR,TRTR,SEPAR,GAS T) | | | 0336.0335 | \$280,000 | \$280,000 |
| SECONDARY CONTAINMENTS | | | 0336.0336 | \$19,500 | \$19,500 |
| OVERHEAD POWER DISTR (TO FACILITY) | | | 0336.0337 | \$38,000 | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | 0336.0338 | \$ 0 | \$ 0 |
| FACILITY LINE PIPE | | | 0336.0339 | \$26,000 | \$26,000 |
| SWD/OTHER - MATERIALS | | | 0336.0340 | \$ 0 | \$ 0 |
| SWD/OTHER - LINE PIPE | | | 0336.0341 | \$ 0 | \$ 0 |
| AFE CONVERTED LTD SPEND | | | | | |
| Total Tangibles | | \$1,045,152 | \$291,104 | \$1,116,000 | \$1,500 |
| Total Cost | | \$4,127,852 | \$5,173,102 | \$1,617,000 | \$326,216 |
| | | | | | \$11,244,170 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 16H

| | | | | |
|--------------------------------|--|---------------------------------|----------------------|----------------------|
| Company Entity | | | | Date Prepared |
| Cimarex Energy Co. of Colorado | | | | 9/4/2024 |
| Exploration Region | Well Name | Prospect | Property Number | AFE |
| PERMIAN BASIN | Laguna Grande Fed Com 29-28 16H | New Mexico Wolfcamp Pros (Eddy) | | PAFXXXXXXXXX |
| County, State | Location | | Estimated Spud | Estimated Completion |
| Eddy, NM | Section 29 23S 29E | | 12/1/2025 | |
| Status | Formation | Well Type | Total Measured Depth | Total Vertical Depth |
| New AFE | WFMP A | DEV | 20,050 | 9,850 |
| Purpose | Drill and Complete Well | | | |
| Description | | | | |
| Drilling | The intended surface hole location for the well is 2610 FNL and 300 FWL of Section 29, 23S 29E, and the intended bottom hole location is 330 FSL and 100 FEL of Section 28, 23S 29E. The well is proposed to be drilled vertically to the WFMP A formation and laterally in a Easterly direction within the referenced bottom hole formation. Total vertical depth of the well is proposed to be approximately 9,850 feet. | | | |

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

Comments On Well Costs

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

Well Control Insurance

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

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

Marketing Election

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

☐ I elect to take my gas in kind.

☐ 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

9/4/2024



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 16H

| Intangibles | Codes | Drilling | Codes | Completion / Stimulation | Codes | Production Equipment / Construction | Codes | Post Completion | Total Well Cost |
|---|-----------|--------------------|-----------|--------------------------|-----------|-------------------------------------|-----------|------------------|--------------------|
| LAND/LEGAL/CURATIVE | 0331.0002 | \$3,000 | | | 0336.0002 | \$ 0 | | | \$3,000 |
| DAMAGES | 0331.0005 | \$49,000 | | | 0336.0005 | \$ 500 | | | \$49,500 |
| LOCATION RECLAMATION | | | | | | | 0334.0010 | \$ 0 | \$ 0 |
| PRE - DRILL WATER SAMPLING | 0331.0015 | \$ 0 | | | | | | \$ 0 | \$ 0 |
| POST - DRILL WATER COMPLIANTS | | | | | | | 0334.0016 | \$ 0 | \$ 0 |
| PERMITTING | 0331.0018 | \$1,500 | | | | | | | \$1,500 |
| ENVIRONMENTAL INVESTIGATION & REMEDIATION | 0331.0020 | \$ 0 | 0333.0020 | \$ 0 | | | 0334.0020 | \$ 0 | \$ 0 |
| EHS AUDITS & INSPECTIONS | 0331.0021 | \$ 0 | | | | | | | \$ 0 |
| CONTAINMENT | 0331.0022 | \$10,000 | 0333.0022 | \$10,000 | | | 0334.0022 | \$ 0 | \$20,000 |
| PAD CLEANUP | 0331.0024 | \$5,000 | 0333.0024 | \$4,250 | | | 0334.0024 | \$13,000 | \$22,250 |
| FILTER CAKE CLEARING | | | | | | | 0334.0025 | \$ 0 | \$ 0 |
| ROAD/PAD CONSTRUCTION | 0331.0030 | \$110,000 | | | 0336.0030 | \$18,500 | | | \$128,500 |
| CONDUCTOR, MOUSE HOLE & CELLAR INSTALLATION | 0331.0031 | \$30,000 | | | | | | | \$30,000 |
| RIG MOBILIZE/DEMObILIZE | 0331.0035 | \$108,125 | | | | | | | \$108,125 |
| SUPERVISION | 0331.0040 | \$83,570 | 0333.0040 | \$65,982 | 0336.0040 | \$11,500 | 0334.0040 | \$13,000 | \$174,352 |
| MECHANICAL LABOR | | | | | 0336.0042 | \$205,500 | | | \$205,500 |
| AUTOMATION LABOR | | | | | 0336.0043 | \$56,500 | 0334.0043 | \$ 0 | \$56,500 |
| DRILLING RIG | 0331.0050 | \$648,993 | | | | | | | \$648,993 |
| CASING CREW | 0331.0055 | \$59,560 | 0333.0055 | \$ 0 | | | | | \$59,560 |
| TUBULAR INSPECTIONS | 0331.0056 | \$49,490 | 0333.0056 | \$31,000 | | | 0334.0056 | \$ 0 | \$80,490 |
| WELDING/ROUSTABOUTS/LEASE CREWS | 0331.0059 | \$40,000 | 0333.0059 | \$11,000 | | | 0334.0059 | \$30,500 | \$81,500 |
| ROAD UPGRADES | | | | | | | 0334.0060 | \$ 0 | \$ 0 |
| FREIGHT/TRUCKING | | | | | | | 0334.0065 | \$ 0 | \$ 0 |
| CNG/LINE GAS FUEL | 0331.0070 | \$ 0 | 0333.0070 | \$ 0 | | | 0334.0070 | \$ 0 | \$ 0 |
| RIG FUEL | 0331.0071 | \$95,651 | 0333.0071 | \$415,818 | | | 0334.0071 | \$ 0 | \$511,469 |
| AUXILIARY POWER/ELECTRICITY | 0331.0072 | \$ 0 | 0333.0072 | \$ 0 | | | | | \$ 0 |
| WATER & TRANSFER/TRUCKING (NOT DRUG MUD) | 0331.0073 | \$ 0 | 0333.0073 | \$30,000 | | | 0334.0073 | \$3,200 | \$33,200 |
| WATER WELL DRILL/TEST/REPAIR | | | 0333.0074 | \$ 0 | | | 0334.0074 | \$ 0 | \$ 0 |
| DRILL BITS | 0331.0080 | \$90,000 | | | | | | | \$90,000 |
| DRILLING MUD & ADDITIVES | 0331.0082 | \$289,775 | | | | | | | \$289,775 |
| STIMULATION FLUID | | | 0333.0083 | \$397,819 | | | 0334.0083 | \$ 0 | \$397,819 |
| MUD LOGGING | 0331.0086 | \$ 0 | | | | | | | \$ 0 |
| DIRECTIONAL DRILLING SERVICES | 0331.0090 | \$544,520 | | | | | | | \$544,520 |
| DOWNHOLE RENTALS | 0331.0095 | \$26,000 | 0333.0095 | \$40,000 | | | 0334.0095 | \$ 0 | \$66,000 |
| SURFACE RENTALS | 0331.0096 | \$159,752 | 0333.0096 | \$65,982 | 0336.0096 | \$3,000 | 0334.0096 | \$35,000 | \$263,734 |
| SOLIDS CONTROL EQUIP/SERVICES | 0331.0097 | \$75,916 | | | | | | | \$75,916 |
| FRAC TREE RENTAL | | | 0333.0098 | \$95,072 | | | 0334.0098 | \$ 0 | \$95,072 |
| FISHING & SIDETRACK SERVICES/RENTALS | 0331.0101 | \$ 0 | 0333.0101 | \$ 0 | | | 0334.0101 | \$ 0 | \$ 0 |
| FLOWBACK SERVICES | | | 0333.0102 | \$70,179 | | | 0334.0102 | \$35,000 | \$105,179 |
| RENTAL WORK STRING | 0331.0104 | \$36,360 | | | | | | | \$36,360 |
| STIMULATION FLUID TRANSFER/TRUCKING | | | 0333.0105 | \$ 0 | | | 0334.0105 | \$ 0 | \$ 0 |
| IPC & EXTERNAL PAINTING | | | | | 0336.0106 | \$17,000 | | | \$17,000 |
| FL/GL - ON PAD LABOR | | | | | 0336.0107 | \$46,500 | | | \$46,500 |
| FL/GL - LABOR | | | | | 0336.0108 | \$72,000 | | | \$72,000 |
| FL/GL - SUPERVISION | | | | | 0336.0109 | \$14,000 | | | \$14,000 |
| BRIDGE PLUGS/FRAC PLUGS | | | 0333.0110 | \$39,950 | | | 0334.0110 | \$ 0 | \$39,950 |
| SURVEY | | | | | 0336.0112 | \$5,500 | | | \$5,500 |
| SWD/OTHER - LABOR | | | | | 0336.0113 | \$1,500 | | | \$1,500 |
| SWD/OTHER - SUPERVISION | | | | | 0336.0114 | \$ 0 | | | \$ 0 |
| OTHER RIG/MISC EXPENSES | 0331.0116 | \$50,500 | 0333.0116 | \$34,241 | 0336.0116 | \$25,500 | 0334.0116 | \$ 0 | \$110,241 |
| PRIMARY CEMENTING | 0331.0120 | \$255,680 | | | | | | | \$255,680 |
| REMEDIAL CEMENTING | 0331.0121 | \$ 0 | 0333.0121 | \$ 0 | | | 0334.0121 | \$ 0 | \$ 0 |
| LOGGING SERVICES/RENTALS | 0331.0126 | \$ 0 | 0333.0126 | \$25,000 | | | 0334.0126 | \$ 0 | \$25,000 |
| CORING & CORE ANALYSIS | 0331.0129 | \$ 0 | | | | | | | \$ 0 |
| WELL CONTROL EQUIP/SERVICES | 0331.0130 | \$57,013 | 0333.0130 | \$10,000 | | | 0334.0130 | \$ 0 | \$67,013 |
| STIMULATION CHEMICALS | | | 0333.0131 | \$385,220 | | | 0334.0131 | \$ 0 | \$385,220 |
| FRAC SAND | | | 0333.0132 | \$424,116 | | | 0334.0132 | \$ 0 | \$424,116 |
| FRAC SAND TRANSPORTATION | | | 0333.0133 | \$703,672 | | | 0334.0133 | \$ 0 | \$703,672 |
| PUMP DOWN SERVICES/EQUIPMENT | | | 0333.0134 | \$56,223 | | | | | \$56,223 |
| STIMULATION/FRACTURING | | | 0333.0135 | \$1,269,157 | | | 0334.0135 | \$10,000 | \$1,279,157 |
| PERFORATING & WIRELINE SERVICES | | | 0333.0136 | \$215,350 | | | 0334.0136 | \$ 0 | \$215,350 |
| STIMULATION FLUID STORAGE | | | 0333.0137 | \$ 0 | | | | | \$ 0 |
| RSP WORK | | | 0333.0138 | \$ 0 | | | | | \$ 0 |
| CAPITALIZED EMPLOYEE LABOR | 0331.0140 | \$ 0 | 0333.0140 | \$ 0 | 0336.0140 | \$10,500 | 0334.0140 | \$ 0 | \$10,500 |
| CAPITALIZED EMPLOYEE FRINGE BENEFITS | 0331.0141 | \$ 0 | 0333.0141 | \$ 0 | 0336.0141 | \$5,500 | 0334.0141 | \$ 0 | \$5,500 |
| OVERHEAD | 0331.0142 | \$15,000 | 0333.0142 | \$15,000 | 0336.0142 | \$7,000 | | | \$37,000 |
| WELL CONTROL INSURANCE | 0331.0143 | \$ 0 | | | | | | | \$ 0 |
| AID IN CONSTRUCT/3RD PARTY CONNECT | | | | | 0336.0144 | \$ 0 | | | \$ 0 |
| COMPLETION RIG/WOR /OVER 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 | | | 0333.0152 | \$ 0 | | | 0334.0152 | \$ 0 | \$ 0 |
| FLOWBACK WATER DISPOSAL | | | | | | | 0334.0156 | \$ 0 | \$ 0 |
| FLOWBACK WATER TREATING | | | | | | | 0334.0157 | \$ 0 | \$ 0 |
| MUD DISPOSAL LABOR/EQUIP | 0331.0165 | \$50,000 | 0333.0165 | \$30,491 | | | | | \$80,491 |
| MUD DISPOSAL TRANSPORT/LANDFILL CHARGES | 0331.0166 | \$ 0 | 0333.0166 | \$ 0 | | | 0334.0166 | \$ 0 | \$ 0 |
| SWD - PIPED TO CTRA SWD WELL | | | | | | | 0334.0171 | \$185,016 | \$185,016 |
| SWD - PIPED TO 3RD PARTY SWD WELL | | | | | | | 0334.0172 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD WELL | | | | | | | 0334.0173 | \$ 0 | \$ 0 |
| SWD - HAULED TO CTRA SWD DISP FEE | | | | | | | 0334.0174 | \$ 0 | \$ 0 |
| FILTER CAKE COSTS | | | | | | | 0334.0175 | \$ 0 | \$ 0 |
| SWD - HAULED TO 3RD PARTY SWD WELL | | | | | | | 0334.0176 | \$ 0 | \$ 0 |
| SWD - 3RD PTY DISP FEE (DIRECT BILL) | | | | | | | 0334.0177 | \$ 0 | \$ 0 |
| SWD - CTRA GATHERING FEE | | | | | | | 0334.0178 | \$ 0 | \$ 0 |
| RECYCLED WATER DELIVERY FEE | | | 0333.0179 | \$ 0 | | | | | \$ 0 |
| CONTINGENCY - DRUG, COMP, PCOM, FAC | 0331.0190 | \$146,795 | 0333.0190 | \$232,476 | 0336.0190 | \$ 0 | 0334.0190 | \$ 0 | \$379,271 |
| CONTINGENCY - PIPELINE | | | | | 0336.0191 | \$ 500 | | | \$ 500 |
| REAL TIME OPERATIONS CENTER | 0331.0192 | \$ 0 | 0333.0192 | \$ 0 | | | | | \$ 0 |
| DRILLING - CONVERSION - OTHER | | | | | | | | | |
| OTHER LAND EXPENSES | | | | | | | | | |
| Total Intangible Cost | | \$3,082,700 | | \$4,881,998 | | \$501,000 | | \$324,716 | \$8,790,414 |



Authorization For Expenditure - Drilling

AFE# PAFXXXXXXXXX

Laguna Grande Fed Com 29-28 16H

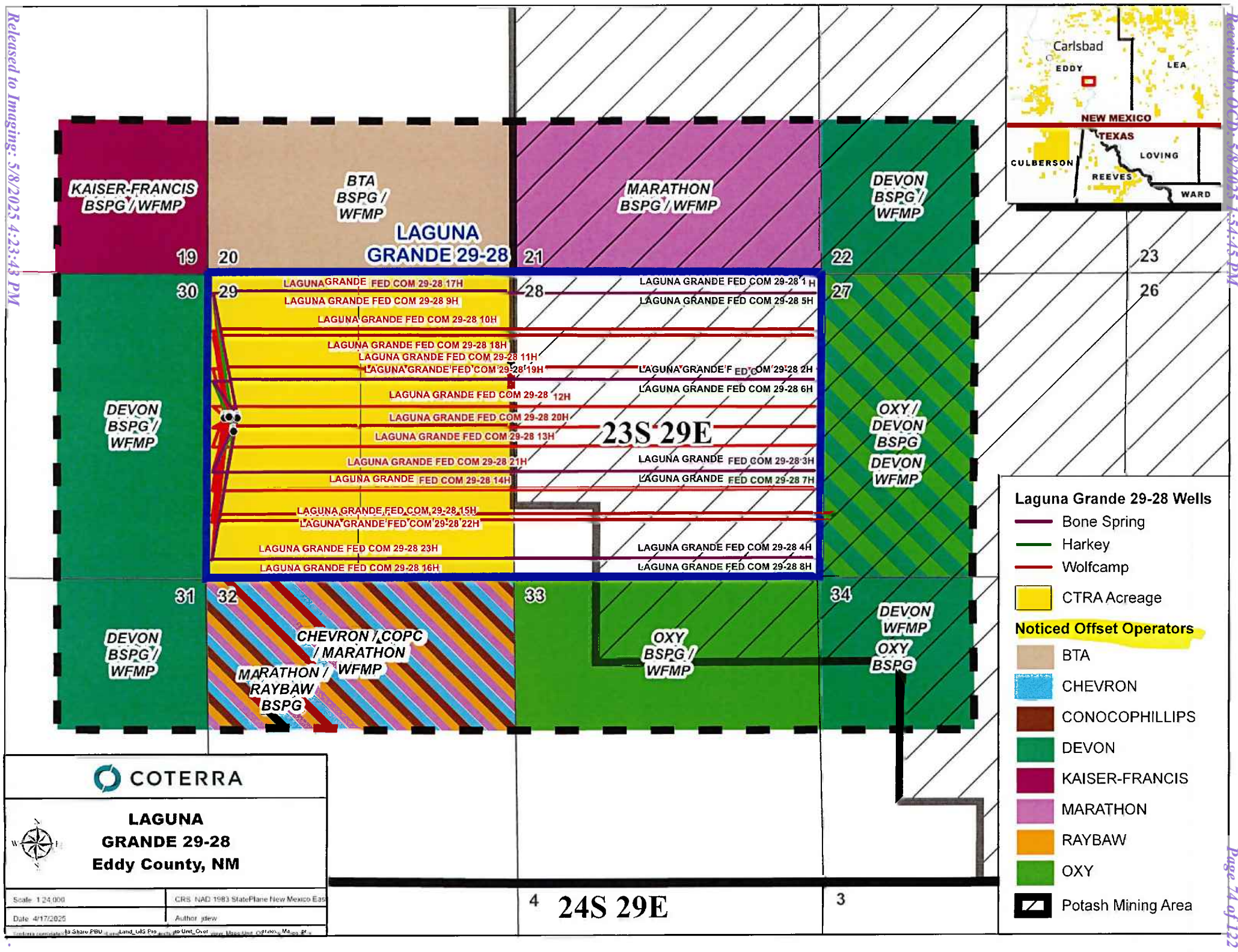
| Tangible - Well Equipment | | | | | |
|--------------------------------------|-----------|-------------|-------------|-------------|--------------|
| Casing | | | | | |
| CONDUCTOR PIPE | 0331.0206 | \$8,054 | | | \$8,054 |
| WATER STRING CASING | 0331.0221 | \$19,278 | | | \$19,278 |
| SURFACE CASING | 0331.0207 | \$69,795 | | | \$69,795 |
| INTERMEDIATE CASING I | 0331.0208 | \$562,333 | | | \$562,333 |
| INTERMEDIATE CASING II | 0331.0209 | \$ 0 | | | \$ 0 |
| PRODUCTION CSG/TIE BACK | 0331.0211 | \$216,692 | 0331.0211 | \$ 0 | \$216,692 |
| DRILLING LINER | 0331.0223 | \$ 0 | | | \$ 0 |
| TUBING | | | 0333.0201 | \$139,104 | |
| TUBULAR FREIGHT | 0331.0212 | \$35,000 | 0333.0212 | \$12,000 | \$48,000 |
| PERMANENT DOWNHOLE EQUIPMENT | 0331.0215 | \$60,000 | 0333.0215 | \$60,000 | \$120,000 |
| WELLHEAD EQUIPMENT SURFACE | 0331.0202 | \$65,000 | 0333.0202 | \$1,500 | \$121,500 |
| SURFACE EQUIPMENT | | | 0334.0203 | \$ 0 | \$ 0 |
| CELLAR | 0331.0219 | \$8,000 | | | \$8,000 |
| OTHER PRODUCTION EQUIPMENT | | | 0334.0302 | \$ 0 | \$ 0 |
| EQUIPMENT INSTALLATION | | | 0336.0304 | \$ 0 | \$ 0 |
| PUMPING UNIT, ENGINE & COMPONENTS | | | 0333.0305 | \$ 0 | \$ 0 |
| LIFT EQUIP (GLV, ESP, PC PUMP, RODS) | | | 0333.0311 | \$25,000 | \$25,000 |
| Tangible - Lease Equipment | | | | | |
| N/C LEASE EQUIPMENT | | | 0336.0303 | \$247,000 | \$247,000 |
| GATHERING/FLOWLINES | | | 0336.0315 | \$ 0 | \$ 0 |
| TANKS, STEPS, STAIRS | | | 0336.0317 | \$4,500 | \$4,500 |
| METERING EQUIPMENT | | | 0336.0321 | \$27,500 | \$27,500 |
| LEASE AUTOMATION MATERIALS | | | 0336.0322 | \$89,000 | \$89,000 |
| SPOOLS | | | 0336.0323 | \$ 500 | \$ 500 |
| FACILITY ELECTRICAL | | | 0336.0324 | \$121,000 | \$121,000 |
| SYSTEM TRANSLINE | | | 0336.0325 | \$ 0 | \$ 0 |
| COMPRESSORS | | | 0336.0326 | \$ 0 | \$ 0 |
| PRODUCTION EQUIPMENT FREIGHT | | | 0336.0327 | \$27,000 | \$27,000 |
| BACKSIDE VENTILATION | | | 0336.0328 | \$ 0 | \$ 0 |
| WELL AUTOMATION MATERIALS | | | 0334.0329 | \$ 0 | \$ 0 |
| FL/GI - MATERIALS | | | 0336.0331 | \$161,000 | \$161,000 |
| SHORT ORDERS | | | 0336.0332 | \$32,500 | \$32,500 |
| PUMPS | | | 0336.0333 | \$34,500 | \$34,500 |
| WALKOVERS | | | 0336.0334 | \$8,000 | \$8,000 |
| BATTERY (HTR, TTR, SEPAR, GAS T) | | | 0336.0335 | \$280,000 | \$280,000 |
| SECONDARY CONTAINMENTS | | | 0336.0336 | \$19,500 | \$19,500 |
| | | | 0336.0337 | \$38,000 | \$38,000 |
| TELECOMMUNICATION EQUIPMENT | | | 0336.0338 | \$ 0 | \$ 0 |
| FACILITY LINE PIPE | | | 0336.0339 | \$26,000 | \$26,000 |
| SWM/OTHER - MATERIALS | | | 0336.0340 | \$ 0 | \$ 0 |
| SWD/OTHER - LINE PIPE | | | 0336.0341 | \$ 0 | \$ 0 |
| AFE CONVERTED LTD SPEND | | | | | |
| Total Tangibles | | \$1,045,152 | \$291,104 | \$1,116,000 | \$1,500 |
| | | | | | \$2,453,756 |
| Total Cost | | | | | |
| | | \$4,127,852 | \$5,173,102 | \$1,617,000 | \$326,216 |
| | | | | | \$11,244,170 |

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

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

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

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



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

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

CASE NO. 25091

SELF-AFFIRMED STATEMENT OF JENNY BLAKE

1. My name is Jenny Blake. I am employed as a petroleum geologist for Coterra Energy Operating Co. ("Coterra"). I have previously testified before the Oil Conservation Division ("Division") as an expert petroleum geologist and my credentials as an expert were accepted by the Division as a matter of record.

2. Coterra was formed by the merger of Cabot Oil and Gas Corporation and Cimarex Energy Co. Coterra has several subsidiaries. This application was filed on behalf of Cimarex Energy Co. Cimarex Energy Co. of Colorado is a subsidiary of Cimarex Energy Co., which recently changed its name to Coterra Energy Operating Co. Cimarex Energy Co. of Colorado will be the operator of these wells.

3. My work includes the Permian Basin and Eddy County, I am personally familiar with the application filed in this case, and I have conducted a geologic study of the lands in the subject area.

4. **Exhibit B-1** is a locator map showing the approximate location of the proposed unit. **Exhibit B-1** also includes a cross-section reference map that identifies four wells in the vicinity of the proposed wells, shown by a line of cross-section running from A to A'.

5. **Exhibit B-2** is a wellbore schematic showing Cimarex's development plan.

**Case No. 25091
Exhibit B**

6. **Exhibit B-3** is a structure map of the Wolfcamp A formation. The proposed spacing unit is identified by a black box. The contour interval used in this exhibit is 100 feet. This exhibit shows that the structure dips gently to the southeast.

7. **Exhibit B-4** is a stratigraphic cross-section, and the well logs shown on the cross-section give a representative sample of the Wolfcamp A formation in the area. The proposed Laguna Grande Wolfcamp A wells are identified by black dots within the Wolfcamp. In my opinion, the Wolfcamp A formation is relatively consistent with slight thinning to the west.

8. I conclude from the geology studies referenced above that:

- a. The horizontal spacing unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter section in the proposed unit will contribute more or less equally to production.

9. The Laguna Grande wells are east/west wells. The stress orientation in this area of Eddy County is approximately northeast, which means that either east/west or north/south orientation is appropriate.

10. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

11. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.

12. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

[Signature Page Follows]

5/8/2025

Date



Jenny Blake

Exhibit – X-SECT LOCATION

B-1

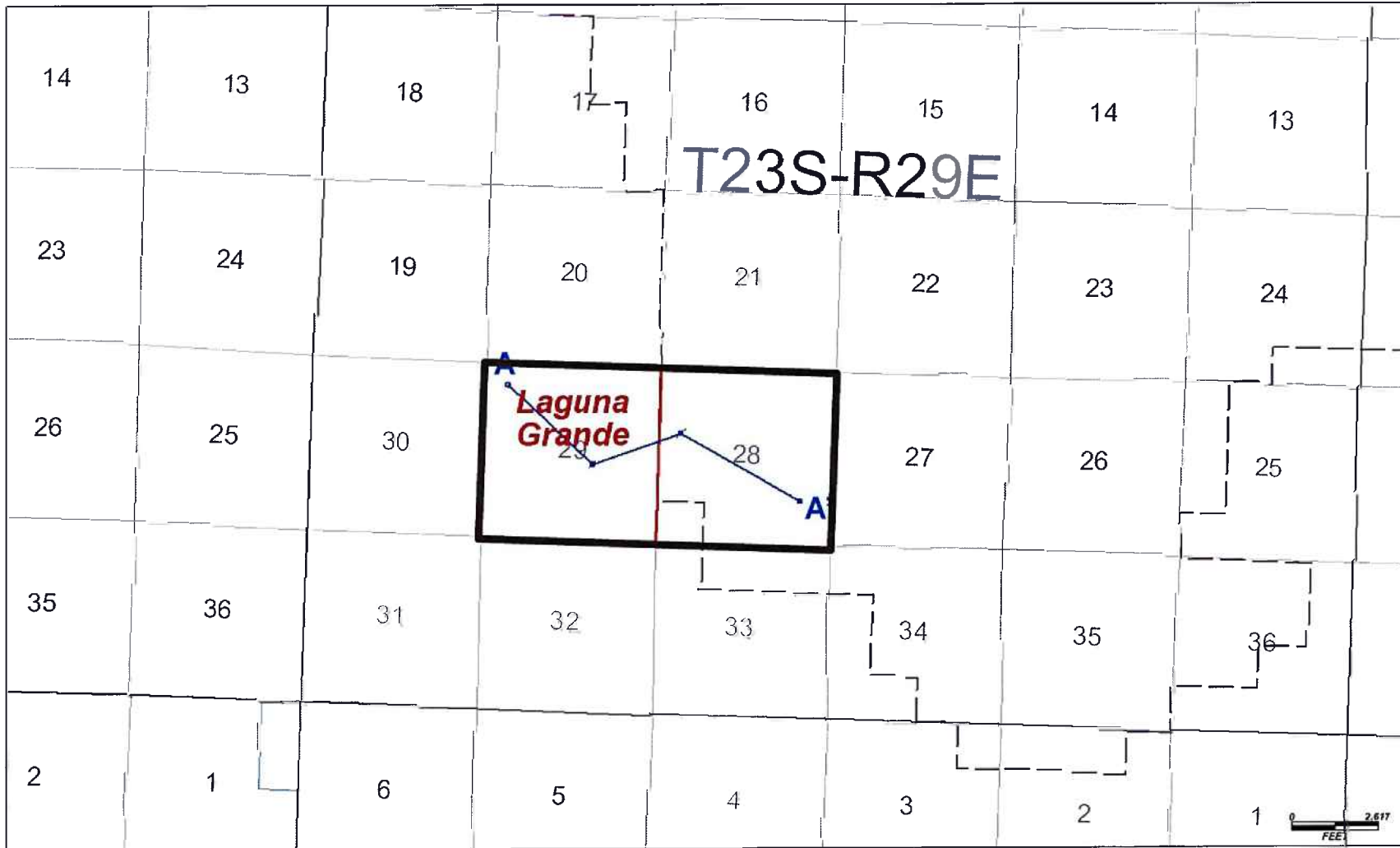
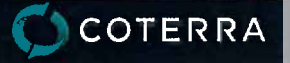


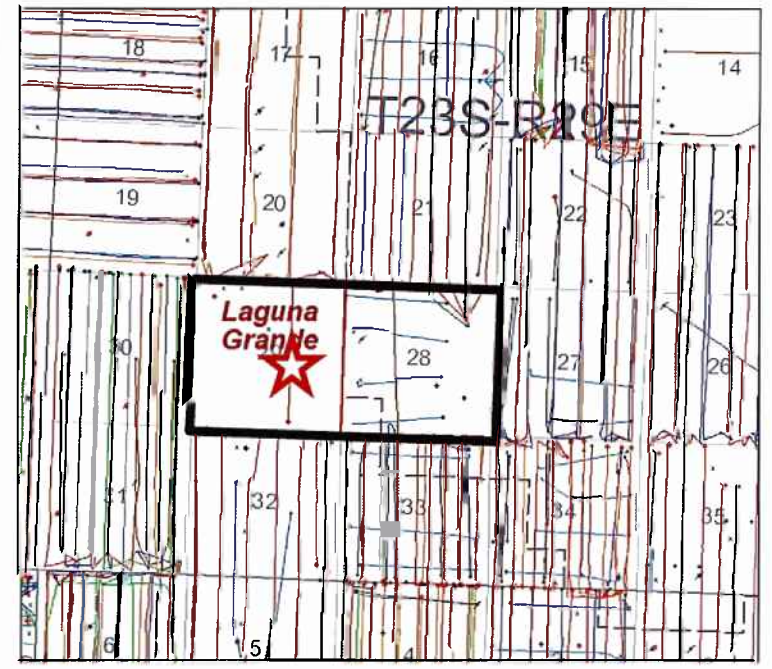
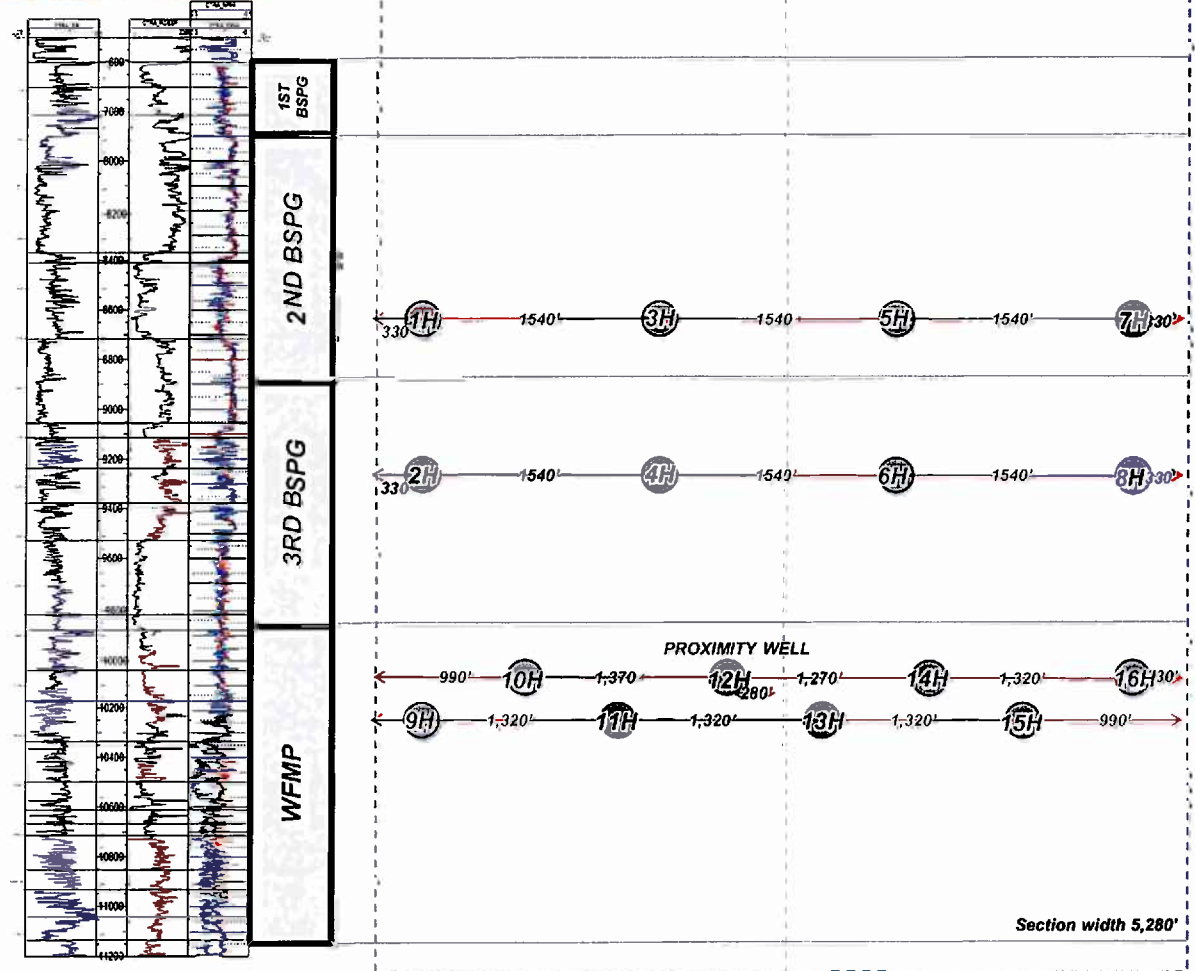
Exhibit – CTRA PROPOSED AND FUTURE DEVELOPMENT

B-2 COTERRA

30015234140000
LAGUNA GRANDE UNIT 003
IMAREX ENERGY CO OF COLORADO



Laguna Grande



PROPOSED

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

Exhibit – WOLFCAMP STRUCTURE

B-3

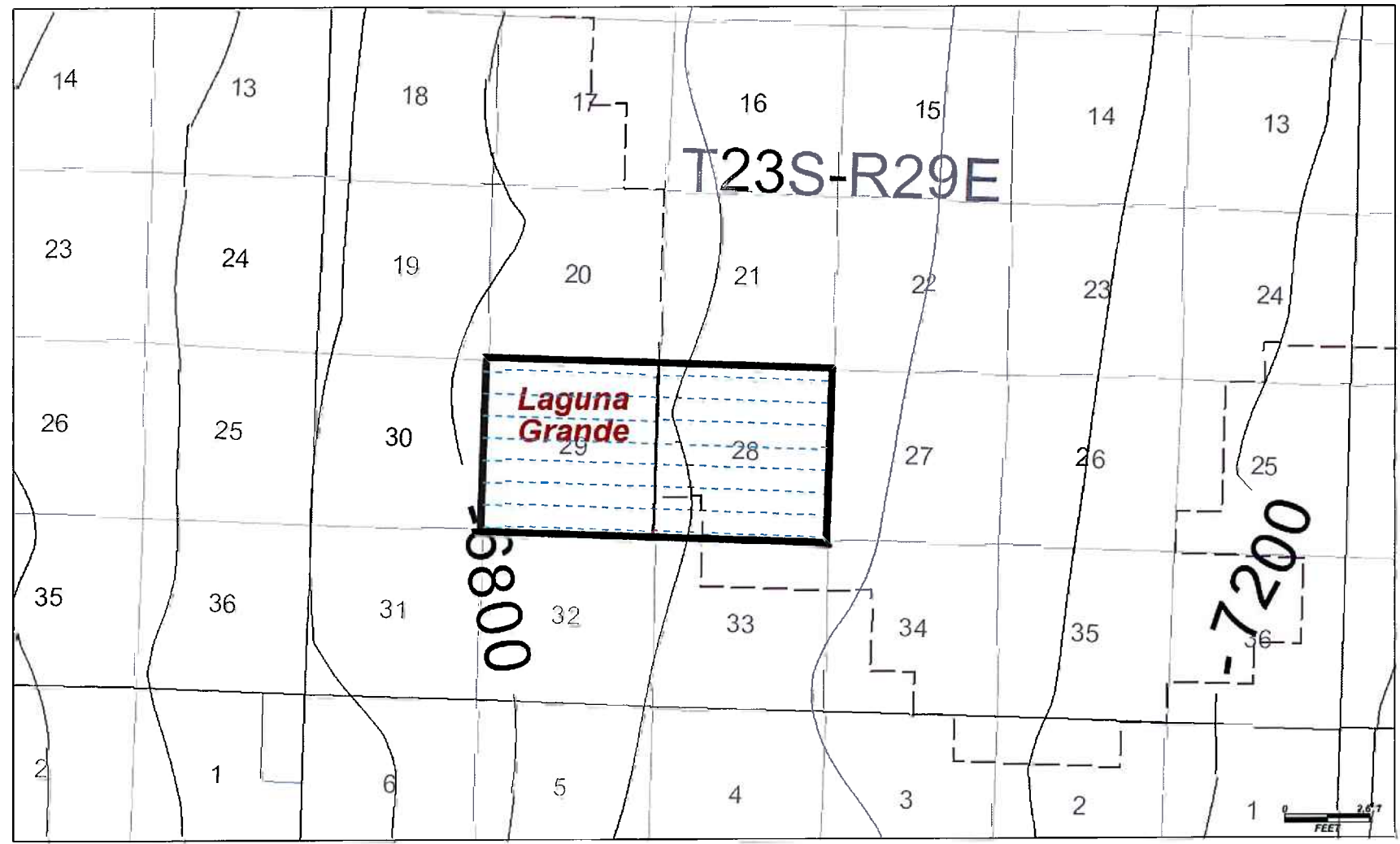
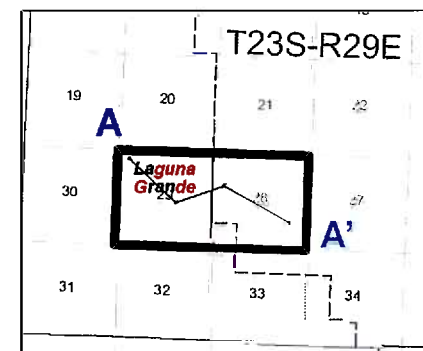
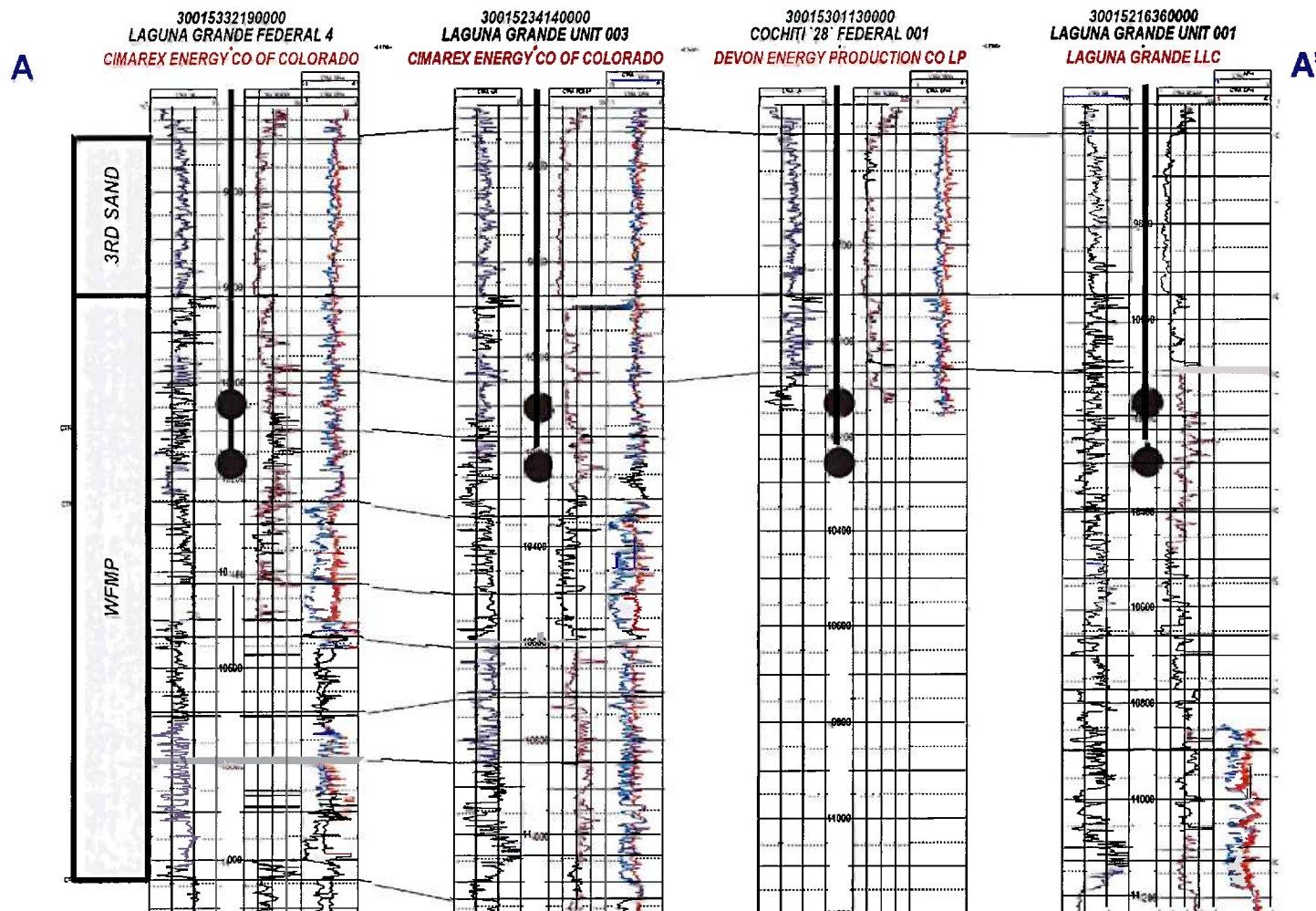


Exhibit – X-SECT OF TARGETS ACROSS 29-28 WFMP

B-4



● 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. 25091

SELF-AFFIRMED STATEMENT OF YURY GOLCHENKO

Yury Golchenko hereby states and declares as follows:

1. I am over the age of 18, I am a reservoir engineer for Coterra Energy Operating Co. ("Coterra") and have personal knowledge of the matters stated herein. My area of responsibility includes the area of Eddy County in New Mexico.

2. Coterra was formed by the merger of Cabot Oil and Gas Corporation and Cimarex Energy Co. This application was filed on behalf of Cimarex Energy Co. Cimarex Energy Co. of Colorado is a subsidiary of Cimarex Energy Co., which recently changed its name to Coterra Energy Operating Co. Cimarex Energy Co. of Colorado will be the operator of these wells.

3. I have not previously testified before the Oil Conservation Division ("Division"). I attended Texas A&M University where I received Bachelor of Science in Petroleum Engineering. I have worked in the industry as a petroleum engineer for over 7 years. I have worked as a reservoir engineer with Coterra since May of 2024. Before joining Coterra, I worked as a reservoir engineer with ExxonMobil, and as a Reservoir, Production, Completions, Facilities, Water Resources engineer at EOG Resources. My resume is attached as Exhibit C.3.

4. I am familiar with the application filed by Cimarex in this case and the surface production facilities required to develop the oil underlying the subject acreage.

**Case No. 25091
Exhibit C**

5. In this case, Cimarex seeks approval of a 1280-acre more or less non-standard Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico.

6. Cimarex seeks to minimize surface disturbance and costs by consolidating facilities and commingling production from the wells and future wells in the proposed non-standard spacing unit.

7. To allow the wells to be dedicated to the acreage subject to the desired Communitization Agreement, Cimarex requires approval of non-standard spacing unit.

8. **Exhibits C-1 and C-2** illustrate the benefit of the non-standard unit Cimarex is requesting.

9. As shown on **Exhibit C-1**, if Cimarex has to develop the acreage using standard horizontal spacing unit, Cimarex will need a total of 2 units. Under Cimarex's requested non-standard unit application, Cimarex will only need a total of one unit and would not be constrained by internal setback requirements in well placement, allowing Cimarex to more efficiently and effectively develop the acreage. In my opinion, the non-standard unit is necessary to maximize the recovery of oil and gas reserves from the Bone Spring formation underlying all of Sections 28 and 29. Approval of the non-standard unit will also allow Cimarex to use its preferred well spacing plan for the horizontal wells in this area, which, again, will maximize recovery, prevent waste, and protect correlative rights.

10. **Exhibit C-2** identifies the reduced cost savings and surface disturbance that will occur if the non-standard spacing units are not approved. If 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.

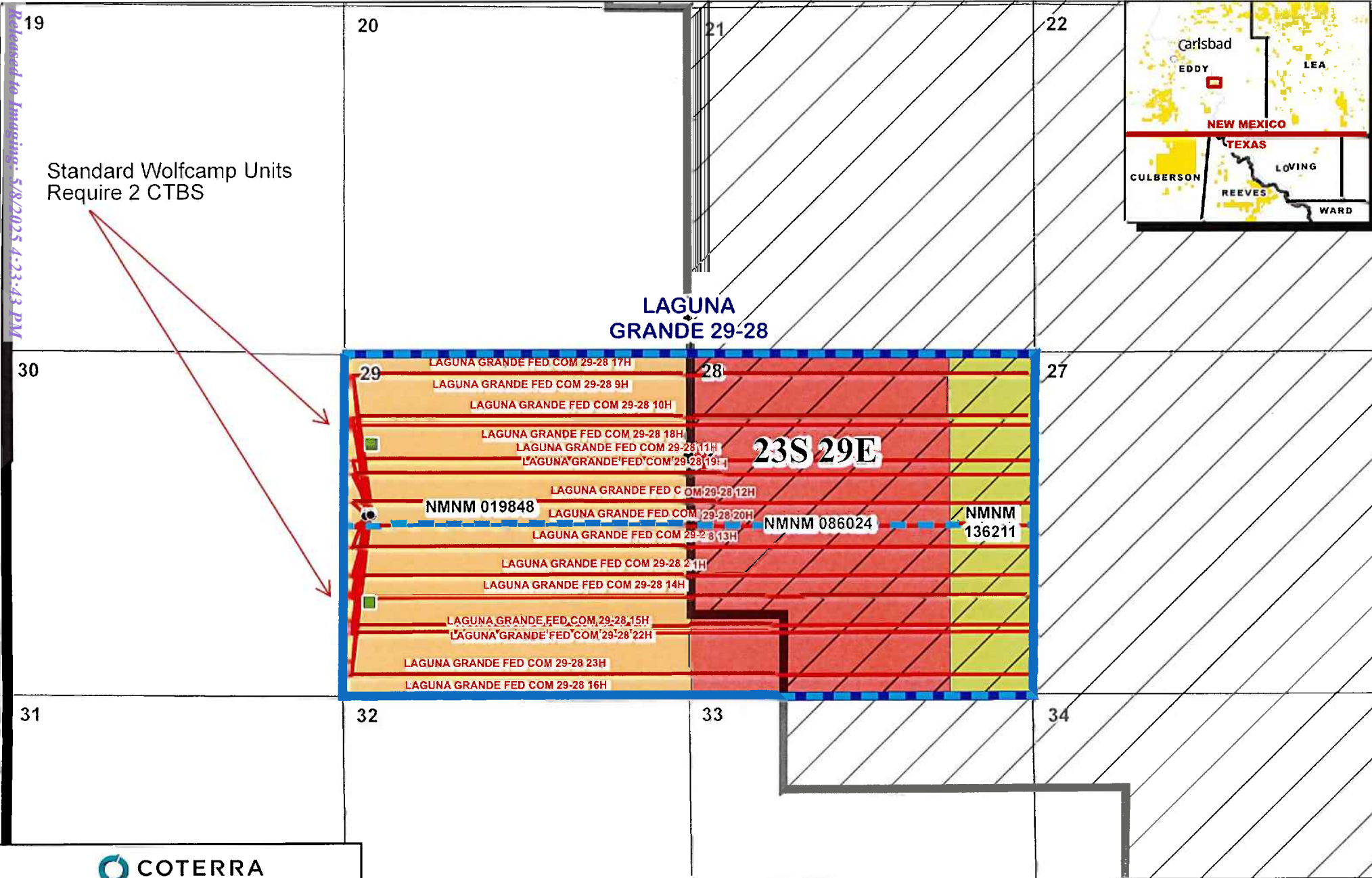
[Signature page follows]

04/30/2025

Date



Yury Golchenko



**LAGUNA
GRANDE 29-28
Eddy County, NM**



| | |
|-------------------|--|
| Scale: 1" = 1000' | CRS: NAD 1983 StatePlane New Mexico E 83 |
| Date: 4/24/2025 | Author: jdw |

| Laguna Grande 29-28 Wells | | Allocation Percentage | |
|---------------------------|-----------------------|-----------------------|-------|
| Wolfcamp | NMNM 019848 (Tract 1) | | 50% |
| CTB | NMNM 086024 (Tract 2) | | 37.5% |
| Potash Mining Area | NMNM 136211 (Tract 3) | | 12.5% |

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

19

20

21

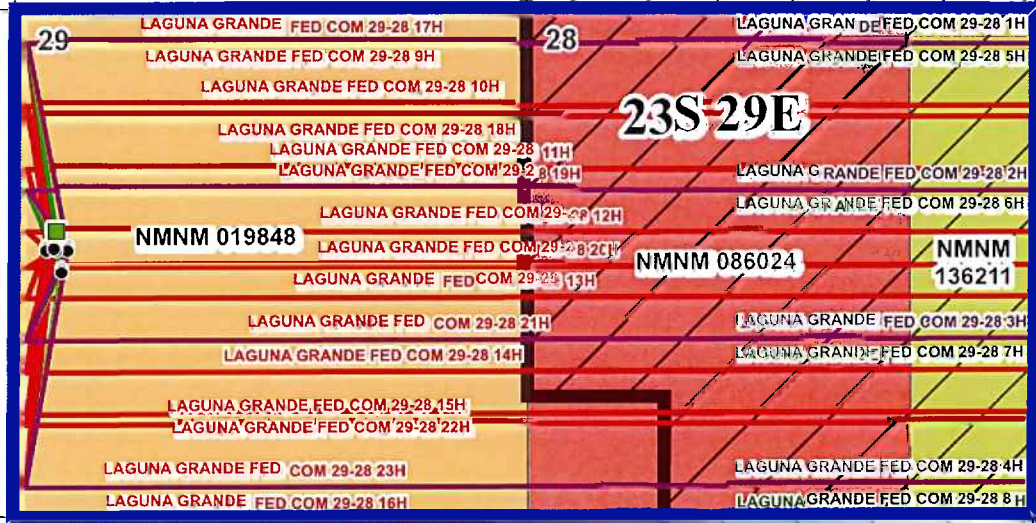
22

Non-Standard Unit
Requires Single CTB



30

LAGUNA GRANDE 29-28



31

32

33

34



LAGUNA GRANDE 29-28 Eddy County, NM



| | |
|--|--|
| Scale: 1:24,000 | CRS: NAD 1983 StatePlane New Mexico East |
| Date: 4/24/2025 | Author: jdw |
| corterra.com/gis/corterra/BU/MapServer/540/Frame_1_1/Frame_1_1/MapServer/MapServer | |

Laguna Grande 29-28 Wells

- Bone Spring
- Harkey
- Wolfcamp
- CTB
- Potash Mining Area

Allocation Percentage

| | |
|-----------------------|-------|
| NMNM 019848 (Tract 1) | 50% |
| NMNM 086024 (Tract 2) | 37.5% |
| NMNM 136211 (Tract 3) | 12.5% |

Page 87 of 122

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

May 2024 – Present

Permian Business Unit

- 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

May 2023 – May 2024

Bakken Business Unit

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

EOG Resources, Midland, TX

Petroleum Engineer I

Jan 2021 – May 2023

Multidisciplinary Petroleum Engineering Rotational Program - Delaware Basin

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

EOG Resources, Artesia, NM

Reservoir Engineering Intern - San Juan Basin

May 2020 – Aug 2020

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

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

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

Reservoir Engineering Project - Delaware Basin

Aug 2019

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

Encana, Woodlands, TX

Reservoir Engineering Intern – Rockies

May 2019 – Aug 2019

- Conducted an OBO election analysis for the Williston Basin wells.
- Ran economics for the OBO projects in ARIES.
- Generated and provided an 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

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. 25091

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. 25091
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: Deana M. Bennett
Deana M. Bennett



MODRALL SPERLING

L A W Y E R S

March 19, 2025

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

CASE No. 25091

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

CASE No. 25259

TO: AFFECTED PARTIES

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

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

Modrall Sperling
Roehl Harris & Sisk P.A.

500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102

PO Box 2168
Albuquerque,
New Mexico 87103-2168

Cimarex Energy Co.
Case No. 25091
Exhibit D.1

Tel: 505.848.1800
www.modrall.com

Page 2

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

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

Page 3

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

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

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

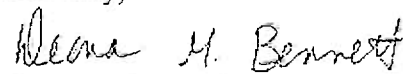
The hearing for these two cases is now set for April 29, 2025 beginning at 9:00 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505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

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

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

Page 4

Sincerely,

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

Deana M. Bennett

Attorney for Applicant

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Page 1 of 5

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

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

CASE NO. 25091

APPLICATION

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

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

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- a. **Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
- b. **Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28;
- 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:

- 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;

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Page 4 of 5

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

Respectfully submitted,

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

By: Deana M. Bennett

Earl E. DeBrine, Jr.
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
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yarithza.pena@modrall.com
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 non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: **Laguna Grande Fed Com 29-28 #9H and the Laguna Grande Fed Com 29-28 #10H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; **Laguna Grande Fed Com 29-28 #11H and the Laguna Grande Fed Com 29-28 #12H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; **Laguna Grande Fed Com 29-28 #13H and the Laguna Grande Fed Com 29-28 #14H** wells with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and **Laguna Grande Fed Com 29-28 #15H and the Laguna Grande Fed Com 29-28 #16H** wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal spacing unit will partially overlap with a 320-acre Wolfcamp spacing unit comprised of the E/2 of Section 29, dedicated to Cimarex Energy Co. of Colorado's Laguna Grande Unit 7H well (API 30-015-42739). Also to be considered will be the cost of drilling, completing, and equipping said wells, the allocation of these costs as well as the actual operating costs and charges for supervision while drilling and after completion, designation of Cimarex Energy Co. as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 5 miles southeast of Loving, New Mexico.

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

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

CASE NO. 25259

APPLICATION

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

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

- a. **Laguna Grande Fed Com 29-28 #1H** and the **Laguna Grande Fed Com 29-28 #2H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28;
- b. **Laguna Grande Fed Com 29-28 #3H** and the **Laguna Grande Fed Com 29-28 #4H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28;
- c. **Laguna Grande Fed Com 29-28 #5H** and the **Laguna Grande Fed Com 29-28 #6H** well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and
- d. **Laguna Grande Fed Com 29-28 #7H** and the **Laguna Grande Fed Com 29-28 #8H** wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28.

5. The wells will be horizontally drilled and will be drilled at orthodox locations under the Division's rules.

6. This proposed horizontal spacing unit will partially overlap with the following existing Bone Spring spacing units, which are in the Laguna Salado; Bone Spring, South Pool (Code 96857):

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

7. Cimarex sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

8. The pooling of all interests in the Bone Spring formation underlying the proposed unit, and approving, to the extent necessary, the overlapping spacing unit, will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

9. Approval of a non-standard spacing unit will allow Cimarex to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface disturbance.

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

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

Respectfully submitted,

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

By: Deana M. Bennett

Earl E. DeBrinc, Jr.
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cdebrine@modrall.com
deana.bennett@modrall.com
varithza.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 non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857). This spacing unit will be dedicated to the following wells: **Laguna Grande Fed Com 29-28 #1H** and the **Laguna Grande Fed Com 29-28 #2H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; **Laguna Grande Fed Com 29-28 #3H** and the **Laguna Grande Fed Com 29-28 #4H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; **Laguna Grande Fed Com 29-28 #5H** and the **Laguna Grande Fed Com 29-28 #6H** well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and **Laguna Grande Fed Com 29-28 #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.



MODRALL SPERLING

L A W Y E R S

April 8, 2025

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

CASE No. 25091

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

CASE No. 25259

TO: AFFECTED PARTIES

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

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

Modrall Sperling
Roehi Harris & Sisk P.A.
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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 non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico in the Laguna Salado; Bone Spring Pool (Code 96721) and/or the Laguna Salado; Bone Spring, South Pool (Code 96857). This spacing unit will be dedicated to the following wells: **Laguna Grande Fed Com 29-28 #1H** and the **Laguna Grande Fed Com 29-28 #2H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 29 and proposed bottom hole locations in the NE/4 NE/4 (Unit A) of Section 28; **Laguna Grande Fed Com 29-28 #3H** and the **Laguna Grande Fed Com 29-28 #4H** wells with proposed first take points in the SW/4 NW/4 (Unit E) of Section 29 and proposed bottom hole locations in the SE/4 NE/4 (Unit H) of Section 28; **Laguna Grande Fed Com 29-28 #5H** and the **Laguna Grande Fed Com 29-28 #6H** well with proposed first take points in the NW/4 SW/4 (Unit L) of Section 29 and proposed bottom hole locations in the NE/4 SE/4 (Unit I) of Section 28; and **Laguna Grande Fed Com 29-28 #7H** and the **Laguna Grande Fed Com 29-28 #8H** wells with proposed first take points in the SW/4 SW/4 (Unit M) of Section 29 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 28. The wells will be drilled at orthodox locations. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. The proposed horizontal

Page 3

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

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

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

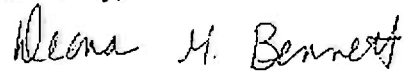
The hearing for these two cases is now set for April 29, 2025 beginning at 9:00 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505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

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

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

Page 4

Sincerely,

A handwritten signature in black ink that reads "Deana M. Bennett". The signature is written in a cursive style with a large, stylized 'D' and 'B'.

Deana M. Bennett

Attorney for Applicant

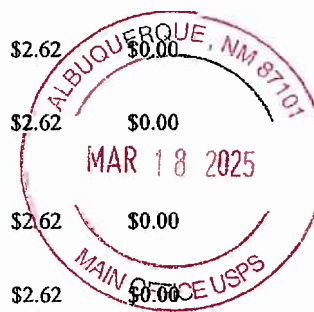
Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
03/19/2025

Firm Mailing Book ID: 284829

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| 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 | \$0.00 | 11522.0009. Notice |
| 11 | 9314 8699 0430 0132 9386 19 | Murchison Oil & Gas, LLC Legacy Tower One 7250 Dalls Parkway, Suite 1400 Plano TX 75024 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 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 | \$0.00 | 11522.0009. Notice |
| 14 | 9314 8699 0430 0132 9386 40 | SMP Patriot Mineral Holdings, LLC 4143 Mape Ave., Ste 500 Dallas TX 75219 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |



Cimarex Energy Co.
Case No. 25091
Exhibit D.2

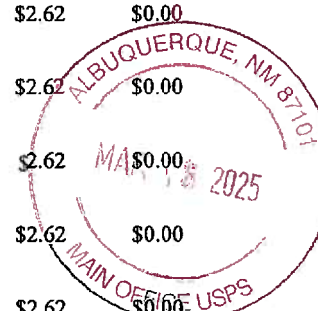
Karlene Schuman
Modrall Sperling Rochl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
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Firm Mailing Book ID: 284829

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| 15 | 9314 8699 0430 0132 9386 57 | Pegasus Resources NM, LLC PO Box 470698 Fort Worth TX 76147 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 16 | 9314 8699 0430 0132 9386 64 | Charles R. Wiggins PO Box 10862 Midland TX 79701 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 17 | 9314 8699 0430 0132 9386 71 | Zunis Energy, LLC 15 East 5th St., ste 3300 Tulsa OK 74103 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 18 | 9314 8699 0430 0132 9386 88 | Santa Elena Minerals IV LP PO Box 470698 Fort Worth TX 76147 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 19 | 9314 8699 0430 0132 9386 95 | Sitio Permian, LLC 1401 Lawrence St., Ste 1750 Denver CO 80202 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 20 | 9314 8699 0430 0132 9387 01 | Pegasus Resources LLC PO Box 470698 Fort Worth TX 76147 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 21 | 9314 8699 0430 0132 9387 18 | Penasco Petroleum, LLC PO Box 4168 Roswell NM 88202 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 22 | 9314 8699 0430 0132 9387 32 | Rolla R. Hinkle, III PO Box 2292 Roswell NM 88202 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 23 | 9314 8699 0430 0132 9387 49 | Cayle A. Schertz PO Box 2588 Roswell NM 88202 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 11522.0009. Notice |
| 24 | 9314 8699 0430 0132 9387 56 | Keenan C. Schertz PO Box 2588 Roswell NM 88202 | \$2.04 | \$4.85 | \$2.62 | \$0.00 | 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 | 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 | \$0.00 | 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

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| 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 | 11522.0009. Notice |
| 36 | 9314 8699 0430 0132 9388 79 | MRC Permian Company 5400 Lyndon B. Johnson Fwy, Suite 1500 Dallas TX 75240 | \$2.04 | \$4.85 | \$2.62 | \$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 | \$0.00 | 11522.0009. Notice |
| Totals: | | | \$75.48 | \$179.45 | \$96.94 | \$0.00 | |
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Total Number of Pieces
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Postmaster:
Name of receiving employee

Dated:

37

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

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| 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 | \$2.62 | \$0.00 | 11522.0009. Notice |
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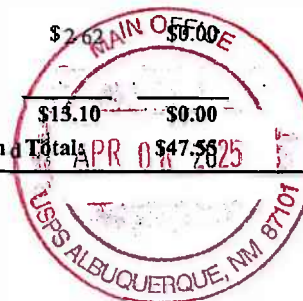
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Transaction Report Details - CertifiedPro.net
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| 9314869904300132938589 | 2025-03-19 1:30 PM | 11522.0009. | Marathon Oil Permian LLC | | Houston | TX | 77056 | Returned to Sender | Return Receipt - Electronic, Certified Mail | 2025-04-05 1:19 PM |
| 9314869904300132938572 | 2025-03-19 1:30 PM | 11522.0009. | ConocoPhillips Company | | Midland | TX | 79701 | Delivered | Return Receipt - Electronic, Certified Mail | 2025-03-24 7:59 AM |
| 9314869904300132938565 | 2025-03-19 1:30 PM | 11522.0009. | MCC Petroleum Corp. | | Midland | TX | 79702 | Lost | Return Receipt - Electronic, Certified Mail | |
| 9314869904300132938558 | 2025-03-19 1:30 PM | 11522.0009. | Chevron U.S.A., Inc. | | Houston | TX | 77002 | Delivered | Return Receipt - Electronic, Certified Mail | |
| 9314869904300132938541 | 2025-03-19 1:30 PM | 11522.0009. | Marilyn Moore Jackson, as trustee of the | Marilyn Moore Jackson Child's Trust | Austin | TX | 78731 | Delivered | Return Receipt - Electronic, Certified Mail | 2025-03-22 11:11 AM |
| 9314869904300132938534 | 2025-03-19 1:30 PM | 11522.0009. | Ann Moore Jensen, Trustee of the | Ann Moore Jensen Child's Trust | Santa Ana | CA | 92705 | Delivered | Return Receipt - Electronic, Certified Mail | 2025-03-21 3:01 PM |
| 9314869904300132938527 | 2025-03-19 1:30 PM | 11522.0009. | James Thomas Moore, as Trustee of the | James Thomas Moore Child's Trust | Midland | TX | 79705 | Delivered | Return Receipt - Electronic, Certified Mail | 2025-03-22 10:09 AM |
| 9314869904300132938510 | 2025-03-19 1:30 PM | 11522.0009. | James Moore and wife Karen Moore | | Austin | TX | 78731 | Delivered | Return Receipt - Electronic, Certified Mail | 2025-03-22 11:11 AM |

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

| Transaction Report Details - CertifiedPro.net | | | | | | | | | |
|---|--------------------|------------------|----------------------------|----------|-------|-------|----------------|---|---------------------|
| Firm Mail Book ID= 286199 | | | | | | | | | |
| Generated: 4/25/2025 10:03:02 AM | | | | | | | | | |
| 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 } SS
COUNTY OF EDDY }

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

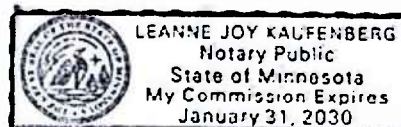
That said newspaper was regularly issued and circulated on those dates.
SIGNED:

Sherry Groves
Agent

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

Leanne Kaufenberg
Leanne Kaufenberg, Notary Public, Redwood County Minnesota

Modrall Sperling
Pobox 2168
Albuquerque, NM 87103



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

CASE NO. 25091: Notice to all affected parties, as well as heirs and devisees of: James Moore and wife Karen Moore; James Thomas Moore, as Trustee of the James Thomas Moore Children's Trust; Ann Moore Jensen, Trustee of the Ann Moore Jensen Children's Trust; Marilyn Moore Jackson, as Trustee of the Marilyn Moore Jackson Child's Trust; Chevron U.S.A., Inc.; MEC Petroleum Corp; ConocoPhillips Company; Marathon Oil Permian LLC; Prime Rock Resources Agentco, Inc.; Prime Rock Resources ORRI, Inc.; Occidental Permian Limited Partnership; Murchison Oil & Gas, LLC; Privavera Resources, Inc.; SMP Patriot Mineral Holdings, LLC; Pegasus Resources NM, LLC; Charles R. Wiggins; Zunis Energy, LLC; Santa Elena Minerals IV LP; Sittio Permian, LLC; Pegasus Resources LLC; Penasco Petroleum, LLC; Rolla R. Hinkle, III; Cayle A. Schertz; Keenan C. Schertz; Maw-H, LLC; Woody W. Wall and wife Maria L. Wall; SMP Sidecar Titan Mineral Holdings LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust; Pauline Hedrick; SMP Titan Mineral Holdings, LP; Enduro Operating LLC; Nortex Corporation; XTO Holdings LLC; MSH Family Real Estate Partnership II, LLC; SMP Titan Flex, LP; MRC Permian Company; United States of America Bureau of Land Management of the Application of Cimarex Energy Co. for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Eddy County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on April 29, 2025 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #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.

CASE NO. 25259: Notice to all affected parties, as well as heirs and devisees of: James Moore and wife Karen Moore; James Thomas Moore, as Trustee of the James Thomas Moore Children's Trust; Ann Moore Jensen, Trustee of the Ann Moore Jensen Children's Trust; Marilyn Moore Jackson, as Trustee of the Marilyn Moore Jackson Child's Trust; Chevron U.S.A., Inc.; MEC Petroleum Corp; ConocoPhillips Company; Marathon Oil Permian LLC; Prime Rock Resources Agentco, Inc.; Prime Rock Resources ORRI, Inc.; Occidental Permian Limited Partnership; Murchison Oil & Gas, LLC; Privavera Resources, Inc.; SMP Patriot Mineral Holdings, LLC; Pegasus Resources NM, LLC; Charles R. Wiggins; Zunis Energy, LLC; Santa Elena Minerals IV LP; Sittio Permian, LLC; Pegasus Resources LLC; Penasco Petroleum, LLC; Rolla R. Hinkle, III; Cayle A. Schertz; Keenan C. Schertz; Maw-H, LLC; Woody W. Wall and wife Maria L. Wall; SMP Sidecar Titan Mineral Holdings LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trust; Pauline Hedrick; SMP Titan Mineral Holdings, LP; Enduro Operating LLC; Nortex Corporation; XTO Holdings LLC; MSH Family Real Estate Partnership II, LLC; SMP Titan Flex, LP; MRC Permian Company; United States of America Bureau of 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 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.

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

#39900

AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS
COUNTY OF EDDY }

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 Groves

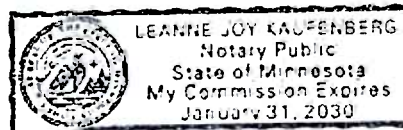
Agent

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

Leanne Kaufenberg

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 be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1280-acre, more or less, Wolfcamp horizontal spacing unit comprised of Sections 28 and 29, Township 23 South, Range 29 East, NMPM, Eddy County, New Mexico, in the Purple Sage Wolfcamp Gas Pool (Code 98220). This spacing unit will be dedicated to the following wells: Laguna Grande Fed Com 29-28 #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.

CASE NO. 25259: Notice to all affected parties, as well as heirs and devisees of: Devon Energy; Kaiser-Francis Oil Company; BTA Oil Producers; Raybaw Operating, LLC of the Application of 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 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):

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Published in the Carlsbad Current-Argus April 15, 2025.
#43510