



Coterra Energy Inc.  
600 N. Marienfeld Street  
Suite 600  
Midland, TX 79701

T 432-571-7800  
F 432-571-7832  
coterra.com

2/7/2023

**Certified Mail – Return Receipt Requested**

AFFECTED INTEREST OWNERS

Subject: Surface Commingling Application for Pool & Lease Commingling at Common Central Tank Battery  
Lease: Dos Equis 12-13 Federal Com  
Location: All in Sections 12 & 13, T24S, R32E, Lea County, NM  
Pool: WC-025-G08 S243213C; Wolfcamp

Dear Sir/Madam:

Enclosed please find our application to surface commingle production from all formations and/or pools at our Dos Equis 12-13 Federal Com Battery, Lea County, NM from existing and future wells filed on this date with the New Mexico Oil Conservation Division (NMOCD). We will also file an application with the Bureau of Land Management for a Federal commingling permit when applicable.

Any objection or requests for a hearing regarding this application must be submitted to the NMOCD Santa Fe office within 20 days of the date the application is submitted. No action is needed if you do not have any objections.

Pursuant to Statewide Rule 19.15.12.10 (C)(4)(g), Cimarex requests the option to include additional pools and/or leases with the defined parameters set forth in the order for future additions.

Please contact me by phone or email should you have any questions.

Sincerely,

*Brittany Gordon*

Regulatory Analyst  
432-620-1960  
brittany.gordon@coterra.com

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.



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Cimarex Energy Co.

2/7/2022

Attn: Mr. Dean McClure  
1220 S. St. Francis Dr.  
Santa Fe, New Mexico 87505

Subject: Application for Pool & Lease Commingling at Common Central Tank Battery  
Lease: Dos Equis 12-13 Federal Com  
Location: All in Section 12 & 13, T24S, R32E, Lea County, NM  
Pool: WC-025-G08 S243213C; Wolfcamp

Mr. McClure,

Pursuant to Division Rule 19.15.12.10, Cimarex Energy Co. respectfully requests administrative approval to Pool and Lease Commingle at a Common Central Tank Battery.

Each well is metered individually. This action will prevent waste, promote conservation and protect correlative rights. The Dos Equis 12-13 Federal Com battery location is in Section 12, T24S, R32E, Lea County, NM.

These wells are operated by Cimarex Energy Co. with diverse ownership. There are five federal leases and four proposed communitization agreements involved. Pursuant to Division Rule 19.15.12.10, the interest owners that are to be notified are listed on Exhibit A and are being sent a copy of this application by certified mail with return receipt.

Also Attached:

- NMOCD Form C-107B
- NMOCD Administrative Application Checklist
- Summary Detail
- Lease plat shows boundaries, State Lease numbers, facility, wellhead and path of production
- Facility Diagram
- NMOCD form C-102 well plats for each well
- A copy of notice letter to interest owners and a copy of certified mail, return receipt request

For future addition of wells, leases, and pools to this commingling operation, notice shall be given to the interest owners in the wells, leases or pools to be added, in accordance with the Division Rule 19.15.12.10 C (4)(g) NMAC.

Thank you,

Brittany Gordon  
Regulatory Analyst  
432-620-1960

[brittany.gordon@coterra.com](mailto:brittany.gordon@coterra.com)

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|           |           |       |         |
|-----------|-----------|-------|---------|
| RECEIVED: | REVIEWER: | TYPE: | APP NO: |
|-----------|-----------|-------|---------|

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Applicant:** \_\_\_\_\_ **OGRID Number:** \_\_\_\_\_  
**Well Name:** \_\_\_\_\_ **API:** \_\_\_\_\_  
**Pool:** \_\_\_\_\_ **Pool Code:** \_\_\_\_\_

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location – Spacing Unit – Simultaneous Dedication  
 NSL       NSP (PROJECT AREA)       NSP (PRORATION UNIT)       SD
- B. Check one only for [ I ] or [ II ]  
 [ I ] Commingling – Storage – Measurement  
 DHC    CTB    PLC    PC    OLS    OLM  
 [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery  
 WFX    PMX    SWD    IPI    EOR    PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A.  Offset operators or lease holders  
 B.  Royalty, overriding royalty owners, revenue owners  
 C.  Application requires published notice  
 D.  Notification and/or concurrent approval by SLO  
 E.  Notification and/or concurrent approval by BLM  
 F.  Surface owner  
 G.  For all of the above, proof of notification or publication is attached, and/or,  
 H.  No notice required

| <u>FOR OCD ONLY</u>      |                              |
|--------------------------|------------------------------|
| <input type="checkbox"/> | Notice Complete              |
| <input type="checkbox"/> | Application Content Complete |

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

\_\_\_\_\_  
 Print or Type Name

*B. Jordan*  
 \_\_\_\_\_  
 Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Cimarex Energy Co.
OPERATOR ADDRESS: 600 N. Marienfeld, Suite 600, Midland, TX 79701
APPLICATION TYPE:

Pool Commingling Lease Commingling Pool and Lease Commingling Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: Fee State Federal

Is this an Amendment to existing Order? Yes No If "Yes", please include the appropriate Order No.
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
Yes No

(A) POOL COMMINGLING
Please attach sheets with the following information

Table with 6 columns: (1) Pool Names and Codes, Gravities / BTU of Non-Commingled Production, Calculated Gravities / BTU of Commingled Production, Calculated Value of Commingled Production, Volumes

(2) Are any wells producing at top allowables? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
(4) Measurement type: Metering Other (Specify)
(5) Will commingling decrease the value of production? Yes No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

(1) Pool Name and Code.
(2) Is all production from same source of supply? Yes No
(3) Has all interest owners been notified by certified mail of the proposed commingling? Yes No
(4) Measurement type: Metering Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

(1) Is all production from same source of supply? Yes No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: B. Gordon TITLE: Regulatory Analyst DATE: 02/07/2023
TYPE OR PRINT NAME: Brittany Gordon TELEPHONE NO.: 432-571-7800
E-MAIL ADDRESS: brittany.gordon@coterra.com

| <b>USPS Certified Mail</b>  | <b>To Company Name</b> | <b>To Address Line 1 (Primary address line)</b> | <b>To City</b> | <b>To State</b> | <b>To ZIP</b> |
|-----------------------------|------------------------|---|----------------|-----------------|---------------|
| 9402 8118 9876 5838 8480 07 | Chevron U.S.A. Inc.    | 1400 Smith Street                               | Houston        | TX              | 77002         |
| 9414 8118 9876 5838 8593 43 | ConocoPhillips Company | 600 N Dairy Ashford Rd.                         | Houston        | TX              | 77079         |



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BLM Sundry Procedure Description

Cimarex Energy respectfully requests approval to surface commingle oil, gas, and water production according to 43 CFR 3173.14 (a)(1)(i) at the Dos Equis 12-13 Federal Com facility.

The Commingling and Allocation Approval (CAA) will not negatively affect the royalty revenue of the federal government.

Cimarex will utilize electronic automated measurements at the wellhead to measure oil, gas, and water separately from each well prior to commingling the production. The non-FMP allocation meters will meet BLM FMP regulations 43 CFR 3174 and 43 CFR 3175.

Cimarex proposes that all leases/wells including in the application are capable of production in paying quantities. Please see Exhibit 6 for well test information for each well or anticipated production information for future wells.

The Facility Measurement Point (FMP) is located on lease at the Dos Equis 12-13 Federal Com facility located in Section 12, T24S, R32E, Lea County, NM, BLM lease numbers NMNM116574, NMNM 0553642, NMNM 553548, NMNM 02889, and NMNM 0179170.

The Dos Equis 12-13 Federal Com facility was approved for construction in the Dos Equis 12 Federal Com 7H well APD and no additional disturbance is required for the commingling activities.

Attachments:

Exhibit 1 – Lease Table

Exhibit 2 – MASS Serial Register Page

Exhibit 3 – Allocation Methodology Example

Exhibit 4 – Allocation Methodology Example Details

Exhibit 5 – Lease Map

Exhibit 6 – Other Documents

NMOCD Approval – ***Will request like approval.***

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Application for Commingling and Allocation Approval  
Lease Table – Exhibit 1



**Application for Commingling and Allocation Approval  
 DOS EQUIS 12-13 FED COM EAST ZONE 1 CTB  
 B-12-24S-32E  
 Lease Table  
 Exhibit 1**

|                                  |  |                        |  |
|----------------------------------|--|------------------------|--|
| <u>Federal Lease Information</u> |  | <u>Federal Royalty</u> |  |
|----------------------------------|--|------------------------|--|

| Well Name                   | Well Number | API        | Formation                      | Federal Royalty | Type of Production Commingle |
|-----------------------------|-------------|------------|--------------------------------|-----------------|------------------------------|
| DOS EQUIS 12-13 FEDERAL COM | #5H         | 3002546320 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #6H         | 3002546481 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #73H        | 3002546323 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #86H        | 3002546324 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #1H         | 3002546318 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #8H         | 3002546321 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #47H        | 3002546322 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #3H         | 3002546319 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #9H         | 3002550135 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |
| DOS EQUIS 12-13 FEDERAL COM | #49H        | 3002550122 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%           | OIL/GAS/WATER                |

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Application for Commingling and Allocation Approval  
MASS Serial Register Page – Exhibit 2

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Date/Time: 9/28/2022 7:28 AM

NMNM105700162

Page 1 of 2

**Authority**

02-25-1920; 041STAT0437; 30USC181, ET SEQ; MINERAL  
LEASING ACT OF 1920

Total Acres

560.0000

Serial Number

NMNM105700162

Case File Jurisdiction

Legacy Serial No  
NMNM 019170

Product Type 311211 SIMULTANEOUS PUBLIC DOMAIN LEASE

Commodity Oil &amp; Gas

Case Disposition CLOSED

Lease Issued Date

09/30/1973

**CASE DETAILS**

NMNM105700162

|                    |               |                         |                                 |
|--------------------|---------------|-------------------------|---------------------------------|
| Case Name          | C-7904463     | Split Estate            | Fed Min Interest                |
| Effective Date     | 10/01/1973    | Split Estate Acres      | Future Min Interest No          |
| Expiration Date    |               | Royalty Rate            | Future Min Interest Date        |
| Land Type          | Public Domain | Royalty Rate Other      | Acquired Royalty Interest       |
| Formation Name     |               | Approval Date           | Held In a Producing Unit No     |
| Parcel Number      |               | Sale Date               | Number of Active Wells          |
| Parcel Status      |               | Sales Status            | Production Status Non-Producing |
| Participating Area |               | Total Bonus Amount 0.00 |                                 |
| Related Agreement  |               | Tract Number            | Lease Suspended No              |
| Application Type   |               | Fund Code               | Total Rental Amount             |

**CASE CUSTOMERS**

NMNM105700162

| Name & Mailing Address            | Interest Relationship             | Percent Interest |
|-----------------------------------|-----------------------------------|------------------|
| CONOCOPHILLIPS CO 315 S JOHNSTONE | BARTLESVILLE OK 74005-7500 LESSEE | 100.000000       |

**RECORD TITLE**

(No Records Found)

**OPERATING RIGHTS**

(No Records Found)

**LAND RECORDS**

NMNM105700162

| Mer | Twp   | Rng   | Sec | Survey Type | Survey Number | Subdivision | District / Field Office    | County | Mgmt Agency         |
|-----|-------|-------|-----|-------------|---------------|-------------|----------------------------|--------|---------------------|
| 23  | 0210S | 0200E | 010 | Aliquot     |               | E2,N2NW,SW  | LAS CRUCES DISTRICT OFFICE | OTERO  | BUREAU OF LAND MGMT |

**CASE ACTIONS**

| Action Date | Date Filed | Action Name            | Action Status     | Action Remarks        | NMNM105700162 |
|-------------|------------|------------------------|-------------------|-----------------------|---------------|
| 07/22/1973  | 07/22/1973 | CASE ESTABLISHED       | APPROVED/ACCEPTED |                       |               |
| 07/23/1973  | 07/23/1973 | DRAWING HELD           | APPROVED/ACCEPTED | DREW NO 1 DMG         |               |
| 09/30/1973  | 09/30/1973 | LEASE ISSUED           | APPROVED/ACCEPTED |                       |               |
| 10/01/1973  | 10/01/1973 | EFFECTIVE DATE         | APPROVED/ACCEPTED |                       |               |
| 12/28/1977  | 12/28/1977 | COMMITTED TO AGREEMENT | APPROVED/ACCEPTED | UA-14-08-0001-16070   |               |
| 12/28/1977  | 12/28/1977 | COMMITTED TO AGREEMENT | APPROVED/ACCEPTED | BURRO CANYON KR       |               |
| 12/28/1977  | 12/28/1977 | LEASE SEGREGATED       | APPROVED/ACCEPTED | INTO NM 32731 KR      |               |
| 02/19/1979  | 02/19/1979 | UNIT AGRMT TERMINATED  | APPROVED/ACCEPTED | UA 14-08-0001-16070   |               |
| 03/23/1979  | 03/23/1979 | EXTENDED               | APPROVED/ACCEPTED | KR                    |               |
| 09/30/1983  | 09/30/1983 | EXPIRED                | APPROVED/ACCEPTED | EB                    |               |
| 02/24/1984  | 02/24/1984 | CASE CLOSED            | APPROVED/ACCEPTED | EB                    |               |
| 03/07/1984  | 03/07/1984 | RECORDS NOTED          | APPROVED/ACCEPTED | DMG                   |               |
| 12/03/1984  | 12/03/1984 | SIMULTANEOUS LISTED    | APPROVED/ACCEPTED | PARCEL #190 RL        |               |
| 01/16/2003  | 01/16/2003 | MERGER RECOGNIZED      | APPROVED/ACCEPTED | CONOCO/CONOCOPHILLIPS |               |

**LEGACY CASE REMARKS**

NMNM105700162

This data is a snapshot in time as of March 14, 2022. Please reference the MLRS website for more information.

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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page  
NMNM105700162

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Page 2 of 2

| Line Number | Remark Text                   |
|-------------|-------------------------------|
| 0002        | 049-86-0154,6OF23,223136***** |

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**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Date/Time: 9/28/2022 7:25 AM

NMNM105385860

Page 1 of 2

**Authority**

01-12-1983; 096STAT2447; 30USC188; FED O&G ROYALTY  
MGT ACT-1982, TITLE IV.

Total Acres

680.0000

Serial Number

NMNM105385860

Case File Jurisdiction

Legacy Serial No  
NMNM 116574

Product Type 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987

Commodity Oil &amp; Gas

Case Disposition AUTHORIZED

Lease Issued Date

08/14/2006

**CASE DETAILS**

NMNM105385860

|                    |               |                               |   |
|--------------------|---------------|-------------------------------|---|
| Case Name          | C-8259638     | Split Estate                  | Fed Min Interest                            |
| Effective Date     | 09/01/2006    | Split Estate Acres            | Future Min Interest No                      |
| Expiration Date    |               | Royalty Rate 12 1/2%          | Future Min Interest Date                    |
| Land Type          | Public Domain | Royalty Rate Other            | Acquired Royalty Interest                   |
| Formation Name     |               | Approval Date                 | Held In a Producing Unit No                 |
| Parcel Number      | 200607027     | Sale Date 07/19/2006          | Number of Active Wells                      |
| Parcel Status      |               | Sales Status                  | Production Status Held by Actual Production |
| Participating Area |               | Total Bonus Amount 187,000.00 |   |
| Related Agreement  |               | Tract Number                  | Lease Suspended No                          |
| Application Type   |               | Fund Code 145003              | Total Rental Amount                         |

**CASE CUSTOMERS**

NMNM105385860

| Name & Mailing Address                                | Interest Relationship      | Percent Interest       |
|---|----------------------------|------------------------|
| CIMAREX ENERGY CO<br>DEVON ENERGY PRODUCTION<br>CO LP | OPERATING RIGHTS<br>LESSEE | 0.000000<br>100.000000 |
| DEVON ENERGY PRODUCTION<br>CO LP                      | OPERATING RIGHTS           | 0.000000               |

**RECORD TITLE**

(No Records Found)

**OPERATING RIGHTS**

(No Records Found)

**LAND RECORDS**

NMNM105385860

| Mer | Twp   | Rng   | Sec | Survey Type    | Survey Number | Subdivision    | District / Field Office                        | County | Mgmt Agency            |
|-----|-------|-------|-----|----------------|---------------|----------------|--|--------|------------------------|
| 23  | 0240S | 0320E | 013 | Aliquot        |               | SWSW           | PECOS DISTRICT OFFICE<br>CARLSBAD FIELD OFFICE | LEA    | BUREAU OF<br>LAND MGMT |
| 23  | 0240S | 0320E | 024 | Entire Section |               | ENTIRE SECTION | PECOS DISTRICT OFFICE<br>CARLSBAD FIELD OFFICE | LEA    | BUREAU OF<br>LAND MGMT |

**CASE ACTIONS**

| Action Date | Date Filed | Action Name                                     | Action Status     | Action Remarks        | NMNM105385860 |
|-------------|------------|---|-------------------|-----------------------|---------------|
| 07/18/2006  | 07/18/2006 | CASE ESTABLISHED                                | APPROVED/ACCEPTED | 200607027;            |               |
| 07/19/2006  | 07/19/2006 | BID RECEIVED                                    | APPROVED/ACCEPTED | \$187000.00;          |               |
| 07/19/2006  | 07/19/2006 | SALE HELD                                       | APPROVED/ACCEPTED |                       |               |
| 08/14/2006  | 08/14/2006 | AUTOMATED RECORD VERIF                          | APPROVED/ACCEPTED | BCO                   |               |
| 08/14/2006  | 08/14/2006 | LEASE ISSUED                                    | APPROVED/ACCEPTED |                       |               |
| 09/01/2006  | 09/01/2006 | EFFECTIVE DATE                                  | APPROVED/ACCEPTED |                       |               |
| 09/01/2006  | 09/01/2006 | FUND CODE                                       | APPROVED/ACCEPTED | 05;145003             |               |
| 09/01/2006  | 09/01/2006 | RLTY RATE - 12 1/2%                             | APPROVED/ACCEPTED |                       |               |
| 11/14/2006  | 11/14/2006 | CASE MICROFILMED/SCANNED                        | APPROVED/ACCEPTED |                       |               |
| 11/05/2013  | 11/05/2013 | HELD BY PROD - ACTUAL                           | APPROVED/ACCEPTED | /1/                   |               |
| 11/05/2016  | 11/05/2016 | PRODUCTION DETERMINATION                        | APPROVED/ACCEPTED | /1/#24-1H;            |               |
| 11/10/2016  | 11/10/2016 | PRODUCTION DETERMINATION                        | APPROVED/ACCEPTED | /1/                   |               |
| 01/15/2020  | 01/15/2020 | LEASE COMMITTED TO<br>COMMUNITIZATION AGREEMENT | APPROVED/ACCEPTED | NMNM141730;           |               |
| 02/20/2020  | 02/20/2020 | PRODUCTION DETERMINATION                        | APPROVED/ACCEPTED | /2/NMNM141730;#10H    |               |
| 10/29/2020  | 10/29/2020 | TRANSFER OF OPERATING RIGHTS                    | APPROVED/ACCEPTED | DEVON ENE/CIMAREX E;1 |               |
| 05/25/2021  | 05/25/2021 | PRODUCTION DETERMINATION                        | APPROVED/ACCEPTED | /2/                   |               |
| 06/19/2021  | 06/19/2021 | AUTOMATED RECORD VERIF                          | APPROVED/ACCEPTED | LL                    |               |

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DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT  
 CASE RECORDATION  
 (MASS) Serial Register Page

Run Date/Time: 9/28/2022 7:25 AM

NMNM105385860

Page 2 of 2

| Action Date | Date Filed | Action Name            | Action Status     | Action Remarks | NMNM105385860 |
|-------------|------------|------------------------|-------------------|----------------|---------------|
| 06/19/2021  | 06/19/2021 | TRF OPER RGTS APPROVED | APPROVED/ACCEPTED | EFF 11/01/20;  |               |

**ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO** NMNM105385860

| Agreement Serial Number | Agreement Legacy Serial Number | Case Disposition | Product Name              | Tract No | Commitment Status | Commitment Status Effective Date | Acres   | Allocation Percent |
|-------------------------|--------------------------------|------------------|---------------------------|----------|-------------------|----------------------------------|---------|--------------------|
| NMNM105675923           | NMNM 141730                    | AUTHORIZED       | COMMUNITIZATION AGREEMENT | 03       |                   | 01/15/2020                       | 40.0000 | 25.000000          |

**LEGACY CASE REMARKS** NMNM105385860

This data is a snapshot in time as of March 14, 2022. Please reference the MLRS website for more information.

| Line Number | Remark Text                                      |
|-------------|--|
| 0002        | STIPULATIONS APPLIED TO LEASE:                   |
| 0003        | NM-11-LN SPECIAL CULTURAL RESOURCE               |
| 0004        | /1/BELL LAKE 24 FED 1H OPERATOR- DEVON ENERGY;   |
| 0005        | 06/19/2021 - CIMAREX ENERGY CO - NMB001188 - NM; |
| 0006        | ----   |
| 0007        | 06/19/2021 - OPERATING RIGHTS ADJUDICATED;       |
| 0008        | SEE WORKSHEET.                                   |
| 0009        | ----   |

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**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Date/Time: 9/28/2022 7:24 AM

NMNM105419630

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|  |                               |                          |
|--|-------------------------------|--------------------------|
| <b>Authority</b>   | <b>Total Acres</b>            | <b>Serial Number</b>     |
| 02-25-1920; 041STAT0437; 30USC226; MINERAL LEASING<br>ACT OF 1920      | 400.0000                      | NMNM105419630            |
|  | <b>Case File Jurisdiction</b> | <b>Legacy Serial No</b>  |
|  |                               | NMNM 0553642             |
| <b>Product Type</b> 311111 NONCOMPETITIVE PUBLIC DOMAIN LEASE PRE 1987 |                               | <b>Lease Issued Date</b> |
| <b>Commodity</b> Oil & Gas   |                               |                          |
| <b>Case Disposition</b> AUTHORIZED                                     |                               |                          |

**CASE DETAILS** NMNM105419630

|                    |               |                    |                             |
|--------------------|---------------|--------------------|-----------------------------|
| Case Name          | C-8012475     | Split Estate       | Fed Min Interest            |
| Effective Date     | 05/01/1952    | Split Estate Acres | Future Min Interest No      |
| Expiration Date    |               | Royalty Rate       | 12 1/2%                     |
| Land Type          | Public Domain | Royalty Rate Other | Future Min Interest Date    |
| Formation Name     |               | Approval Date      | Acquired Royalty Interest   |
| Parcel Number      |               | Sale Date          | Held In a Producing Unit No |
| Parcel Status      |               | Sales Status       | Number of Active Wells      |
| Participating Area |               | Total Bonus Amount | 0.00                        |
| Related Agreement  |               | Tract Number       | Production Status           |
| Application Type   |               | Fund Code          | 145003                      |
|                    |               |                    | Lease Suspended No          |
|                    |               |                    | Total Rental Amount         |

**CASE CUSTOMERS** NMNM105419630

| Name & Mailing Address | Interest Relationship       | Percent Interest           |                  |            |
|------------------------|-----------------------------|----------------------------|------------------|------------|
| CIMAREX ENERGY CO      | 600 N MARIENFELD ST STE 600 | MIDLAND TX 79701-4405      | OPERATING RIGHTS | 0.000000   |
| CONOCOPHILLIPS CO      | 315 S JOHNSTONE             | BARTLESVILLE OK 74005-7500 | LESSEE           | 100.000000 |
| CUMBERLAND PROP INC    | 3909 W INDUSTRIAL           | MIDLAND TX 79703           | OPERATING RIGHTS | 0.000000   |
| MARTIN RONNIE          | 1604 BRIDLE PATH            | ODESSA TX 79763            | OPERATING RIGHTS | 0.000000   |
| ROVER OPERATING LLC    | 17304 PRESTON RD STE 740    | DALLAS TX 75252-4645       | OPERATING RIGHTS | 0.000000   |

**RECORD TITLE**  
(No Records Found)

**OPERATING RIGHTS**  
(No Records Found)

**LAND RECORDS** NMNM105419630

| Mer | Twp   | Rng   | Sec | Survey Type | Survey Number | Subdivision  | District / Field Office                        | County | Mgmt Agency            |
|-----|-------|-------|-----|-------------|---------------|--------------|--|--------|------------------------|
| 23  | 0240S | 0320E | 013 | Aliquot     |               | NE,N2SW,SESW | PECOS DISTRICT OFFICE<br>CARLSBAD FIELD OFFICE | LEA    | BUREAU OF<br>LAND MGMT |
| 23  | 0240S | 0320E | 014 | Aliquot     |               | E2NE,NESE    | PECOS DISTRICT OFFICE<br>CARLSBAD FIELD OFFICE | LEA    | BUREAU OF<br>LAND MGMT |

**CASE ACTIONS** NMNM105419630

| Action Date | Date Filed | Action Name                  | Action Status     | Action Remarks       |
|-------------|------------|------------------------------|-------------------|----------------------|
|             | 04/25/2022 | TRANSFER OF OPERATING RIGHTS | FILED             |                      |
|             | 04/25/2022 | TRANSFER OF OPERATING RIGHTS | FILED             |                      |
| 05/01/1952  | 05/01/1952 | CASE ESTABLISHED             | APPROVED/ACCEPTED |                      |
| 05/01/1952  | 05/01/1952 | EFFECTIVE DATE               | APPROVED/ACCEPTED |                      |
| 05/01/1952  | 05/01/1952 | FUND CODE                    | APPROVED/ACCEPTED | 05;145003            |
| 05/01/1952  | 05/01/1952 | RLTY RATE - 12 1/2%          | APPROVED/ACCEPTED |                      |
| 06/09/1964  | 06/09/1964 | CASE CREATED BY SEGREGATION  | APPROVED/ACCEPTED | OUT OF NMNM02889;    |
| 03/25/1976  | 03/25/1976 | GEOGRAPHIC NAME              | APPROVED/ACCEPTED | UNDEFINED FLD;       |
| 03/25/1976  | 03/25/1976 | HELD BY PROD - ACTUAL        | APPROVED/ACCEPTED | /1/                  |
| 03/25/1976  | 03/25/1976 | KMA CLASSIFIED               | APPROVED/ACCEPTED |                      |
| 08/31/1976  | 08/31/1976 | NOTICE SENT-PROD STATUS      | APPROVED/ACCEPTED |                      |
| 10/20/1977  | 10/20/1977 | KMA EXPANDED                 | APPROVED/ACCEPTED |                      |
| 10/24/1979  | 10/24/1979 | NAME CHANGE RECOGNIZED       | APPROVED/ACCEPTED | CONTL OIL/CONOCO INC |
| 08/15/1986  | 08/15/1986 | TRANSFER OF OPERATING RIGHTS | APPROVED/ACCEPTED | (7)                  |
| 08/15/1986  | 08/15/1986 | TRANSFER OF OPERATING RIGHTS | APPROVED/ACCEPTED | (6)                  |
| 08/15/1986  | 08/15/1986 | TRANSFER OF OPERATING RIGHTS | APPROVED/ACCEPTED | (5)                  |
| 08/15/1986  | 08/15/1986 | TRANSFER OF OPERATING RIGHTS | APPROVED/ACCEPTED | (3)                  |
| 08/15/1986  | 08/15/1986 | TRANSFER OF OPERATING RIGHTS | APPROVED/ACCEPTED | (2)                  |

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**DEPARTMENT OF THE INTERIOR  
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CASE RECORDATION  
(MASS) Serial Register Page**

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| Action Date | Date Filed | Action Name                                  | Action Status     | Action Remarks        | NMNM105419630 |
|-------------|------------|--|-------------------|-----------------------|---------------|
| 08/15/1986  | 08/15/1986 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | (1)                   |               |
| 08/15/1986  | 08/15/1986 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | (4)                   |               |
| 09/15/1986  | 09/15/1986 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED |                       |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 09/01/86;2        |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 09/01/86;3        |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 09/01/86;4        |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 09/01/86;6        |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 09/01/86;7        |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 10/01/86;         |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 09/01/86;1        |               |
| 09/30/1986  | 09/30/1986 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 09/01/86;5        |               |
| 11/03/1986  | 11/03/1986 | CASE MICROFILMED/SCANNED                     | APPROVED/ACCEPTED | CNUM 102,541          | DS            |
| 05/15/1987  | 05/15/1987 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | (2)                   |               |
| 05/15/1987  | 05/15/1987 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | (1)                   |               |
| 08/21/1987  | 08/21/1987 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 06/01/87;1        |               |
| 08/21/1987  | 08/21/1987 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 06/01/87;2        |               |
| 01/29/1988  | 01/29/1988 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | (1)                   |               |
| 01/29/1988  | 01/29/1988 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | (2)                   |               |
| 03/23/1988  | 03/23/1988 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | BTM/LR                |               |
| 03/23/1988  | 03/23/1988 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 02/01/88;2        |               |
| 03/23/1988  | 03/23/1988 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 02/01/88;1        |               |
| 01/23/1992  | 01/23/1992 | BOND ACCEPTED                                | APPROVED/ACCEPTED | EFF 01/14/92;NM1967   |               |
| 06/17/1992  | 06/17/1992 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | ST/KRP                |               |
| 02/10/1993  | 02/10/1993 | RLTY REDUCTION APPV                          | APPROVED/ACCEPTED | /3/                   |               |
| 05/20/1993  | 05/20/1993 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | JT                    |               |
| 04/03/1995  | 04/03/1995 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | FREEMAN/CUMBERLAND    |               |
| 07/11/1995  | 07/11/1995 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | LR                    |               |
| 07/11/1995  | 07/11/1995 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 05/01/95;         |               |
| 10/16/1995  | 10/16/1995 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | TATE/CUMBERLAND       |               |
| 12/15/1995  | 12/15/1995 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | JLV                   |               |
| 12/15/1995  | 12/15/1995 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 11/01/95;         |               |
| 01/08/1996  | 01/08/1996 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | FREEMAN GL/CUMBERLAND |               |
| 04/08/1996  | 04/08/1996 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | TRIPLE K/CUMBERLAND   |               |
| 05/01/1996  | 05/01/1996 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | MV/MV                 |               |
| 05/01/1996  | 05/01/1996 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 02/01/96;         |               |
| 06/24/1996  | 06/24/1996 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | CUMBERLAND/PRIMAL     |               |
| 07/19/1996  | 07/19/1996 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | MV/MV                 |               |
| 07/19/1996  | 07/19/1996 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 05/01/96;         |               |
| 10/01/1996  | 10/01/1996 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | MV/MV                 |               |
| 10/01/1996  | 10/01/1996 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 07/01/96;         |               |
| 01/07/1997  | 01/07/1997 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | KIRKENDOLL/MARTIN     |               |
| 01/24/1997  | 01/24/1997 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | JLV                   |               |
| 01/24/1997  | 01/24/1997 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 02/01/97;         |               |
| 01/16/2003  | 01/16/2003 | MERGER RECOGNIZED                            | APPROVED/ACCEPTED | CONOCO/CONOCOPHILLIPS |               |
| 02/01/2006  | 02/01/2006 | RLTY REDUCTION LIFTED                        | APPROVED/ACCEPTED |                       |               |
| 08/14/2006  | 08/14/2006 | NAME CHANGE RECOGNIZED                       | APPROVED/ACCEPTED | GRUY/CIMAREX OF COLO  |               |
| 06/24/2013  | 06/24/2013 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | CONOCO PH/CIMAREX E;1 |               |
| 09/25/2013  | 09/25/2013 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | EMR                   |               |
| 09/25/2013  | 09/25/2013 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 07/01/13;         |               |
| 04/25/2014  | 04/25/2014 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | PRIMAL EN/STANOLIND;1 |               |
| 06/01/2014  | 06/01/2014 | LEASE COMMITTED TO COMMUNITIZATION AGREEMENT | APPROVED/ACCEPTED | NMNM135616;           |               |
| 06/06/2014  | 06/06/2014 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | ANN                   |               |
| 06/06/2014  | 06/06/2014 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 05/01/14;         |               |
| 06/20/2014  | 06/20/2014 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /2/NMNM135616;#41479  |               |
| 04/14/2015  | 04/14/2015 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | PRIMAL EN/SOGO III;1  |               |
| 06/04/2015  | 06/04/2015 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | LBO                   |               |
| 06/04/2015  | 06/04/2015 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 05/01/15;         |               |
| 02/29/2016  | 02/29/2016 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /2/                   |               |
| 05/03/2017  | 05/03/2017 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | SOGO III/ROVER OPER;1 |               |
| 06/13/2017  | 06/13/2017 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | EMR                   |               |
| 06/13/2017  | 06/13/2017 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 06/01/17;         |               |
| 12/11/2019  | 12/11/2019 | ASSIGNMENT OF RECORD TITLE                   | APPROVED/ACCEPTED | ROVER OPE/NORTH FOR;1 |               |
| 01/15/2020  | 01/15/2020 | LEASE COMMITTED TO COMMUNITIZATION AGREEMENT | APPROVED/ACCEPTED | NMNM141730;           |               |
| 02/20/2020  | 02/20/2020 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /3/NMNM141730;#10H    |               |
| 07/09/2020  | 07/09/2020 | ASGN DENIED                                  | APPROVED/ACCEPTED | ROVEROPE/NORTH FORK   |               |
| 07/09/2020  | 07/09/2020 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | SD                    |               |
| 05/25/2021  | 05/25/2021 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /3/                   |               |

| ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO |                                |                  |              |          | NMNM105419630     |                           |                  |                    |  |
|---|--------------------------------|------------------|--------------|----------|-------------------|---------------------------|------------------|--------------------|--|
| Agreement Serial Number                                   | Agreement Legacy Serial Number | Case Disposition | Product Name | Tract No | Commitment Status | Commitment Effective Date | Allocation Acres | Allocation Percent |  |

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| Agreement Serial Number | Agreement Legacy Serial Number | Case Disposition | Product Name              | Tract No | Commitment Status | Commitment Status Effective Date | Acres    | Allocation Percent |
|-------------------------|--------------------------------|------------------|---------------------------|----------|-------------------|----------------------------------|----------|--------------------|
| NMNM105378860           | NMNM 135616                    | AUTHORIZED       | COMMUNITIZATION AGREEMENT | 01       |                   | 06/01/2014                       | 160.0000 | 50.000000          |
| NMNM105675923           | NMNM 141730                    | AUTHORIZED       | COMMUNITIZATION AGREEMENT | 02       |                   | 01/15/2020                       | 40.0000  | 25.000000          |

**LEGACY CASE REMARKS**

NMNM105419630

This data is a snapshot in time as of March 14, 2022. Please reference the MLRS website for more information.

| Line Number | Remark Text  |
|-------------|--|
| 0002        | BONDED OPERATOR -                                    |
| 0003        | 10/01/1996 TAHOE OIL&CATTLE CO NM1967 SW/NM          |
| 0004        | 09/25/2013 - BONDED LESSEE - PER ABSS                |
| 0005        | CONONOPHILLIPS CO - ES0048 - N/W;                    |
| 0006        | BONDED OPERATOR                                      |
| 0007        | 06/04/15 PRIMAL ENE CORP NM2518 NW/SW \$25K;         |
| 0008        | BONDED OPERATORS/LESSEE/TRANSFEREES:                 |
| 0009        | 06/13/2017 - ROVER OPERATING LLC - NMB001404 - SW/NM |

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**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

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|  |                               |                          |
|--|-------------------------------|--------------------------|
| <b>Authority</b>   | <b>Total Acres</b>            | <b>Serial Number</b>     |
| 02-25-1920; 041STAT0437; 30USC226; MINERAL LEASING<br>ACT OF 1920      | 320.0000                      | NMNM105444693            |
|  | <b>Case File Jurisdiction</b> | <b>Legacy Serial No</b>  |
|  |                               | NMNM 0553548             |
| <b>Product Type</b> 311111 NONCOMPETITIVE PUBLIC DOMAIN LEASE PRE 1987 |                               | <b>Lease Issued Date</b> |
| <b>Commodity</b> Oil & Gas   |                               |                          |
| <b>Case Disposition</b> AUTHORIZED                                     |                               |                          |

**CASE DETAILS** NMNM105444693

|                    |               |                    |                           |
|--------------------|---------------|--------------------|---------------------------|
| Case Name          | C-7975900     | Split Estate       | Fed Min Interest          |
| Effective Date     | 06/01/1950    | Split Estate Acres | Future Min Interest       |
| Expiration Date    |               | Royalty Rate       | 12 1/2%                   |
| Land Type          | Public Domain | Royalty Rate Other | Future Min Interest Date  |
| Formation Name     |               | Approval Date      | Acquired Royalty Interest |
| Parcel Number      |               | Sale Date          | Held In a Producing Unit  |
| Parcel Status      |               | Sales Status       | Number of Active Wells    |
| Participating Area |               | Total Bonus Amount | 0.00                      |
| Related Agreement  |               | Tract Number       | Lease Suspended           |
| Application Type   |               | Fund Code          | 145003                    |
|                    |               |                    | Total Rental Amount       |

**CASE CUSTOMERS** NMNM105444693

| Name & Mailing Address | Interest Relationship       | Percent Interest      |                  |            |
|------------------------|-----------------------------|-----------------------|------------------|------------|
| CHEVRON USA INC        | 6301 DEAUVILLE              | MIDLAND TX 79706-2964 | LESSEE           | 100.000000 |
| CIMAREX ENERGY CO      | 600 N MARIENFELD ST STE 600 | MIDLAND TX 79701-4405 | OPERATING RIGHTS | 0.000000   |
| OXY USA INC            | 5 GREENWAY PLZ STE 110      | HOUSTON TX 77046-0521 | OPERATING RIGHTS | 0.000000   |
| OXY USA INC            | 5 GREENWAY PLZ STE 110      | HOUSTON TX 77046-0521 | OPERATING RIGHTS | 0.000000   |

**RECORD TITLE**  
(No Records Found)

**OPERATING RIGHTS**  
(No Records Found)

**LAND RECORDS** NMNM105444693

| Mer | Twp   | Rng   | Sec | Survey Type | Survey Number | Subdivision | District / Field Office                        | County | Mgmt Agency            |
|-----|-------|-------|-----|-------------|---------------|-------------|--|--------|------------------------|
| 23  | 0240S | 0320E | 013 | Aliquot     |               | NW,SE       | PECOS DISTRICT OFFICE<br>CARLSBAD FIELD OFFICE | LEA    | BUREAU OF<br>LAND MGMT |

**CASE ACTIONS** NMNM105444693

| Action Date | Date Filed | Action Name                 | Action Status     | Action Remarks     |
|-------------|------------|-----------------------------|-------------------|--------------------|
| 05/31/1950  | 05/31/1950 | CASE ESTABLISHED            | APPROVED/ACCEPTED |                    |
| 06/01/1950  | 06/01/1950 | EFFECTIVE DATE              | APPROVED/ACCEPTED |                    |
| 06/01/1950  | 06/01/1950 | FUND CODE                   | APPROVED/ACCEPTED | 05;145003          |
| 06/01/1950  | 06/01/1950 | RLTY RATE - 12 1/2%         | APPROVED/ACCEPTED |                    |
| 03/31/1964  | 03/31/1964 | CASE CREATED BY SEGREGATION | APPROVED/ACCEPTED | OUT OF NMNM01917;  |
| 03/31/1964  | 03/31/1964 | EXT BY PROD ON ASSOC LSE    | APPROVED/ACCEPTED | NMNM 01917         |
| 06/19/1964  | 06/19/1964 | GEOGRAPHIC NAME             | APPROVED/ACCEPTED | UNDEFINED FLD;     |
| 06/19/1964  | 06/19/1964 | KMA CLASSIFIED              | APPROVED/ACCEPTED |                    |
| 06/19/1964  | 06/19/1964 | RENTAL RATE DET/ADJ         | APPROVED/ACCEPTED | \$1.00;            |
| 10/20/1977  | 10/20/1977 | KMA EXPANDED                | APPROVED/ACCEPTED |                    |
| 10/11/1978  | 10/11/1978 | RENTAL RATE DET/ADJ         | APPROVED/ACCEPTED | \$2.00;            |
| 05/18/1982  | 05/18/1982 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$0;82-83          |
| 05/20/1983  | 05/20/1983 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$0;83-84          |
| 05/16/1984  | 05/16/1984 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$0;84-85          |
| 05/13/1985  | 05/13/1985 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$0;85-86          |
| 05/27/1986  | 05/27/1986 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$0;86-87          |
| 05/20/1987  | 05/20/1987 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$0;87-88          |
| 06/16/1987  | 06/16/1987 | AUTOMATED RECORD VERIF      | APPROVED/ACCEPTED | JA/EP              |
| 07/09/1987  | 07/09/1987 | CASE MICROFILMED/SCANNED    | APPROVED/ACCEPTED | CNUM 561,503 DS    |
| 05/16/1988  | 05/16/1988 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$640.00;1YR/88-89 |
| 05/15/1989  | 05/15/1989 | RENTAL RECEIVED             | APPROVED/ACCEPTED | \$320.00;1YR/89-90 |

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| Action Date | Date Filed | Action Name                                  | Action Status     | Action Remarks         | NMNM105444693 |
|-------------|------------|--|-------------------|------------------------|---------------|
| 05/14/1990  | 05/14/1990 | RENTAL RECEIVED                              | APPROVED/ACCEPTED | \$640.00;24/44013073   |               |
| 10/02/1990  | 10/02/1990 | ONRR REFUND                                  | APPROVED/ACCEPTED | \$640.00;71/           |               |
| 05/13/1991  | 05/13/1991 | RENTAL RECEIVED                              | APPROVED/ACCEPTED | \$320.00;21/21067      |               |
| 06/17/1992  | 06/17/1992 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | ST/KRP                 |               |
| 09/24/1997  | 09/24/1997 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | CHEVRON/POGO           |               |
| 10/23/1997  | 10/23/1997 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | MV/MV                  |               |
| 10/23/1997  | 10/23/1997 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 10/01/97;          |               |
| 05/11/1998  | 05/11/1998 | RENTAL RECEIVED BY ONRR                      | APPROVED/ACCEPTED | \$640.00;21/0000450108 |               |
| 05/12/1999  | 05/12/1999 | RENTAL RECEIVED BY ONRR                      | APPROVED/ACCEPTED | \$640.00;21/0000450126 |               |
| 05/09/2000  | 05/09/2000 | RENTAL RECEIVED BY ONRR                      | APPROVED/ACCEPTED | \$640.00;21/450146     |               |
| 05/11/2001  | 05/11/2001 | RENTAL RECEIVED BY ONRR                      | APPROVED/ACCEPTED | \$640.00;21/186        |               |
| 02/12/2008  | 02/12/2008 | MERGER RECOGNIZED                            | APPROVED/ACCEPTED | POGO PROD/PXP ACQ;     |               |
| 02/12/2008  | 02/12/2008 | NAME CHANGE RECOGNIZED                       | APPROVED/ACCEPTED | PXP ACQ/POGO LLC;      |               |
| 03/08/2008  | 03/08/2008 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | BTM                    |               |
| 05/01/2008  | 05/01/2008 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | POGO PRODUC/OXY USA;1  |               |
| 06/13/2008  | 06/13/2008 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | SSP                    |               |
| 06/13/2008  | 06/13/2008 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 06/01/08;          |               |
| 01/08/2009  | 01/08/2009 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | POGO PRODUC/OXY USA;1  |               |
| 03/03/2009  | 03/03/2009 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | ANN                    |               |
| 03/03/2009  | 03/03/2009 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 02/01/09;          |               |
| 06/19/2012  | 06/19/2012 | NAME CHANGE RECOGNIZED                       | APPROVED/ACCEPTED | POGO/PXP               |               |
| 06/01/2014  | 06/01/2014 | LEASE COMMITTED TO COMMUNITIZATION AGREEMENT | APPROVED/ACCEPTED | /2/NMNM135616;         |               |
| 06/20/2014  | 06/20/2014 | HELD BY PROD - ACTUAL                        | APPROVED/ACCEPTED | /1/                    |               |
| 06/20/2014  | 06/20/2014 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /1/#1H;                |               |
| 06/20/2014  | 06/20/2014 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /2/NMNM135616;#1H      |               |
| 12/18/2014  | 12/18/2014 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /1/                    |               |
| 01/26/2016  | 01/26/2016 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /2/                    |               |
| 11/29/2018  | 11/29/2018 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | OXY USA/DEVON ENERG;1  |               |
| 04/22/2019  | 04/22/2019 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | PM                     |               |
| 04/22/2019  | 04/22/2019 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 12/01/18;          |               |
| 01/15/2020  | 01/15/2020 | LEASE COMMITTED TO COMMUNITIZATION AGREEMENT | APPROVED/ACCEPTED | NMNM141730;            |               |
| 02/20/2020  | 02/20/2020 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /3/NMNM141730;#10H     |               |
| 10/29/2020  | 10/29/2020 | TRANSFER OF OPERATING RIGHTS                 | APPROVED/ACCEPTED | DEVON ENE/CIMAREX E;1  |               |
| 05/25/2021  | 05/25/2021 | PRODUCTION DETERMINATION                     | APPROVED/ACCEPTED | /3/                    |               |
| 06/23/2021  | 06/23/2021 | AUTOMATED RECORD VERIF                       | APPROVED/ACCEPTED | LL                     |               |
| 06/23/2021  | 06/23/2021 | TRF OPER RGTS APPROVED                       | APPROVED/ACCEPTED | EFF 11/01/20;          |               |

**ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO**

NMNM105444693

| Agreement Serial Number | Agreement Legacy Serial Number | Case Disposition | Product Name              | Tract No | Commitment Status | Commitment Status Effective Date | Acres    | Allocation Percent |
|-------------------------|--------------------------------|------------------|---------------------------|----------|-------------------|----------------------------------|----------|--------------------|
| NMNM105378860           | NMNM 135616                    | AUTHORIZED       | COMMUNITIZATION AGREEMENT | 02       |                   | 06/01/2014                       | 160.0000 | 50.000000          |
| NMNM105675923           | NMNM 141730                    | AUTHORIZED       | COMMUNITIZATION AGREEMENT | 01       |                   | 01/15/2020                       | 80.0000  | 50.000000          |

**LEGACY CASE REMARKS**

NMNM105444693

This data is a snapshot in time as of March 14, 2022. Please reference the MLRS website for more information.

| Line Number | Remark Text                                      |
|-------------|--|
| 0001        | 06/13/2008 - RENT PAID THROUGH 06/01/2009        |
| 0002        | 06/23/2021 - CIMAREX ENERGY CO - NMB001188 - NM; |
| 0003        | ----   |
| 0004        | 06/23/2021 - OPERATING RIGHTS ADJUDICATED;       |
| 0005        | SEE WORKSHEET.                                   |
| 0006        | ----   |

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01 02-25-1920;041STAT0437;30USC226  
 Case Type 311111: O&G LSE NONCOMP PUB LAND  
 Commodity 459: OIL & GAS  
 Case Disposition: AUTHORIZED

Total Acres:  
 680.000

Serial Number  
 NMNM 0002889

Case File Juris:

Serial Number: NMNM-- 0 002889

| Name & Address               |   | Int Rel          | % Interest    |
|------------------------------|---|------------------|---------------|
| CUMBERLAND PROP INC          | 3909 W INDUSTRIAL MIDLAND TX 79703                      | OPERATING RIGHTS | 0.000000000   |
| MARTIN RONNIE                | 1604 BRIDLE PATH ODESSA TX 79763                        | OPERATING RIGHTS | 0.000000000   |
| MAGNUM HUNTER PRODUCTION INC | 202 S CHEYENNE AVE STE 1000 TULSA OK 741033001          | OPERATING RIGHTS | 0.000000000   |
| CONOCOPHILLIPS CO            | 315 S JOHNSTONE BARTLESVILLE OK 740057500               | LESSEE           | 100.000000000 |
| CIMAREX ENERGY CO            | 600 N MARIENFELD ST STE 600 MIDLAND TX 797014405        | OPERATING RIGHTS | 0.000000000   |
| PRIMAL ENERGY CORP           | 21021 SPRINGBROOK PLZ DR #160 SPRING TX 77379           | OPERATING RIGHTS | 0.000000000   |
| ROVER OPERATING LLC          | 17304 PRESTON RD STE 740 DALLAS TX 752524645            | OPERATING RIGHTS | 0.000000000   |
| OVINTIV USA INC              | 4 WATERWAY SQUARE PL STE 100 THE WOODLANDS TX 773802764 | OPERATING RIGHTS | 0.000000000   |
| EOG RESOURCES INC            | 5509 CHAMPIONS DR MIDLAND TX 797062843                  | OPERATING RIGHTS | 0.000000000   |

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| Mer | Twp   | Rng   | Sec | SType | Nr | Suff | Subdivision | District/ Field Office | County | Mgmt Agency         |
|-----|-------|-------|-----|-------|----|------|-------------|------------------------|--------|---------------------|
| 23  | 0240S | 0320E | 003 | ALIQ  |    |      | NESW;       | CARLSBAD FIELD OFFICE  | LEA    | BUREAU OF LAND MGMT |
| 23  | 0240S | 0320E | 011 | ALIQ  |    |      | NE,SW;      | CARLSBAD FIELD OFFICE  | LEA    | BUREAU OF LAND MGMT |
| 23  | 0240S | 0320E | 012 | ALIQ  |    |      | NE,SW;      | CARLSBAD FIELD OFFICE  | LEA    | BUREAU OF LAND MGMT |

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 0 002889

|    |       |       |     |    |    |  |                    |                       |     |                     |
|----|-------|-------|-----|----|----|--|--------------------|-----------------------|-----|---------------------|
| 23 | 0240S | 0320E | 710 | FF |    |  | NE,SW ASGN;        | PECOS DISTRICT OFFICE | LEA | BUREAU OF LAND MGMT |
| 23 | 0240S | 0320E | 713 | FF | 01 |  | NE,N2SW,SESW SEGR; | PECOS DISTRICT OFFICE | LEA | BUREAU OF LAND MGMT |
| 23 | 0240S | 0320E | 713 | FF | 02 |  | SWSW ASGN;         | PECOS DISTRICT OFFICE | LEA | BUREAU OF LAND MGMT |
| 23 | 0240S | 0320E | 714 | FF |    |  | E2NE,NESE SEGR;    | PECOS DISTRICT OFFICE | LEA | BUREAU OF LAND MGMT |

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| Act Date   | Act Code | Action Txt          | Action Remarks | Pending Off |
|------------|----------|---------------------|----------------|-------------|
| 07/24/1950 | 124      | APLN RECD           |                |             |
| 04/04/1952 | 237      | LEASE ISSUED        |                |             |
| 05/01/1952 | 496      | FUND CODE           | 05;145003      |             |
| 05/01/1952 | 530      | RLTY RATE - 12 1/2% |                |             |
| 05/01/1952 | 868      | EFFECTIVE DATE      |                |             |

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| Act Date   | Act Code | Action Txt               | Action Remarks        | Pending Off |
|------------|----------|--------------------------|-----------------------|-------------|
| 10/21/1954 | 140      | ASGN FILED               | WIMBERLY/PAYNE        |             |
| 11/01/1954 | 570      | CASE SEGREGATED BY ASGN  | INTO NMNM02889-A;     |             |
| 09/05/1957 | 235      | EXTENDED                 | THRU 04/30/62;        |             |
| 03/06/1962 | 140      | ASGN FILED               | CONTINENTAL/REID      |             |
| 04/01/1962 | 570      | CASE SEGREGATED BY ASGN  | INTO NMNM02889-C;     |             |
| 05/16/1962 | 315      | RENTAL RATE DET/ADJ      | \$1.00;               |             |
| 12/03/1962 | 650      | HELD BY PROD - ACTUAL    |                       |             |
| 12/03/1962 | 658      | MEMO OF 1ST PROD-ACTUAL  |                       |             |
| 04/30/1964 | 700      | LEASE SEGREGATED         | INTO NMNM0553642;     |             |
| 05/01/1964 | 232      | LEASE COMMITTED TO UNIT  | NMNM70796X;BRINNSTOOL |             |
| 05/01/1964 | 500      | GEOGRAPHIC NAME          | BRINNSTOOL DEEP UA    |             |
| 01/02/1973 | 500      | GEOGRAPHIC NAME          | UNDEFINED FLD;        |             |
| 01/02/1973 | 510      | KMA CLASSIFIED           |                       |             |
| 07/18/1973 | 512      | KMA EXPANDED             |                       |             |
| 10/20/1977 | 512      | KMA EXPANDED             |                       |             |
| 10/24/1979 | 940      | NAME CHANGE RECOGNIZED   | CONTL OIL/CONOCO INC  |             |
| 07/26/1984 | 500      | GEOGRAPHIC NAME          | BELL XX TRISTE FLD;   |             |
| 07/26/1984 | 512      | KMA EXPANDED             |                       |             |
| 08/15/1986 | 932      | TRF OPER RGTS FILED      | (1)                   |             |
| 08/15/1986 | 932      | TRF OPER RGTS FILED      | (2)                   |             |
| 08/15/1986 | 932      | TRF OPER RGTS FILED      | (3)                   |             |
| 08/15/1986 | 932      | TRF OPER RGTS FILED      | (4)                   |             |
| 08/15/1986 | 932      | TRF OPER RGTS FILED      | (5)                   |             |
| 08/15/1986 | 932      | TRF OPER RGTS FILED      | (6)                   |             |
| 08/15/1986 | 932      | TRF OPER RGTS FILED      | (7)                   |             |
| 09/15/1986 | 932      | TRF OPER RGTS FILED      | MLO                   |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 09/01/86;1        |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 09/01/86;2        |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 09/01/86;3        |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 09/01/86;4        |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 09/01/86;5        |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 09/01/86;6        |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 09/01/86;7        |             |
| 09/30/1986 | 933      | TRF OPER RGTS APPROVED   | EFF 10/01/86;         |             |
| 10/29/1986 | 963      | CASE MICROFILMED/SCANNED | CNUM 103,867 GLC      |             |
| 05/15/1987 | 932      | TRF OPER RGTS FILED      | (1)                   |             |
| 05/15/1987 | 932      | TRF OPER RGTS FILED      | (2)                   |             |
| 08/21/1987 | 933      | TRF OPER RGTS APPROVED   | EFF 06/01/87;1        |             |
| 08/21/1987 | 933      | TRF OPER RGTS APPROVED   | EFF 06/01/87;2        |             |

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| Act Date   | Act Code | Action Txt             | Action Remarks        | Pending Off |
|------------|----------|------------------------|-----------------------|-------------|
| 01/29/1988 | 932      | TRF OPER RGTS FILED    | (1)                   |             |
| 01/29/1988 | 932      | TRF OPER RGTS FILED    | (2)                   |             |
| 03/16/1988 | 933      | TRF OPER RGTS APPROVED | EFF 02/01/88;2        |             |
| 03/16/1988 | 933      | TRF OPER RGTS APPROVED | EFF 02/01/88;1        |             |
| 04/01/1988 | 974      | AUTOMATED RECORD VERIF | MRS/VG                |             |
| 01/23/1992 | 909      | BOND ACCEPTED          | EFF 01/14/92;NM1967   |             |
| 07/26/1993 | 625      | RLTY REDUCTION APPV    | /1/                   |             |
| 11/03/1993 | 974      | AUTOMATED RECORD VERIF | ANN                   |             |
| 04/03/1995 | 932      | TRF OPER RGTS FILED    | FREEMAN/CUMBERLAND    |             |
| 07/03/1995 | 933      | TRF OPER RGTS APPROVED | EFF 05/01/95;         |             |
| 07/03/1995 | 974      | AUTOMATED RECORD VERIF | LR                    |             |
| 10/16/1995 | 932      | TRF OPER RGTS FILED    | TATE/CUMBERLAND       |             |
| 12/15/1995 | 933      | TRF OPER RGTS APPROVED | EFF 11/01/95;         |             |
| 12/15/1995 | 974      | AUTOMATED RECORD VERIF | JLV                   |             |
| 01/08/1996 | 932      | TRF OPER RGTS FILED    | FREEMAN GL/CUMBERLAND |             |
| 04/08/1996 | 932      | TRF OPER RGTS FILED    | TRIPLE K/CUMBERLAND   |             |
| 05/01/1996 | 933      | TRF OPER RGTS APPROVED | EFF 02/01/96;         |             |
| 05/01/1996 | 974      | AUTOMATED RECORD VERIF | MV/MV                 |             |
| 06/24/1996 | 932      | TRF OPER RGTS FILED    | CUMBERLAND/PRIMAL     |             |
| 07/19/1996 | 933      | TRF OPER RGTS APPROVED | EFF 05/01/96;         |             |
| 07/19/1996 | 974      | AUTOMATED RECORD VERIF | MV/MV                 |             |
| 09/30/1996 | 933      | TRF OPER RGTS APPROVED | EFF 07/01/96;         |             |
| 09/30/1996 | 974      | AUTOMATED RECORD VERIF | MV/MV                 |             |
| 01/07/1997 | 932      | TRF OPER RGTS FILED    | KIRKENDOLL/MARTIN     |             |
| 01/24/1997 | 933      | TRF OPER RGTS APPROVED | EFF 02/01/97;         |             |
| 01/24/1997 | 974      | AUTOMATED RECORD VERIF | JLV                   |             |
| 07/21/1997 | 575      | APD FILED              |                       |             |
| 09/03/1997 | 576      | APD APPROVED           | 7 WIMBERLY            |             |
| 01/26/1998 | 932      | TRF OPER RGTS FILED    | UNION OIL/MATADOR     |             |
| 05/20/1998 | 933      | TRF OPER RGTS APPROVED | EFF 06/01/98;         |             |
| 05/20/1998 | 974      | AUTOMATED RECORD VERIF | MV/MV                 |             |
| 01/16/2003 | 817      | MERGER RECOGNIZED      | CONOCO/CONOCOPHILLIPS |             |
| 09/02/2003 | 817      | MERGER RECOGNIZED      | MATADOR/TOM BROWN INC |             |
| 10/15/2004 | 932      | TRF OPER RGTS FILED    | TOM BROWN/MAGNUM HU;1 |             |
| 12/08/2004 | 933      | TRF OPER RGTS APPROVED | EFF 11/01/04;         |             |
| 12/08/2004 | 974      | AUTOMATED RECORD VERIF | ANN                   |             |
| 05/09/2005 | 817      | MERGER RECOGNIZED      | TOM BROWN/ENCANA O&G  |             |
| 02/01/2006 | 630      | RLTY REDUCTION LIFTED  |                       |             |
| 08/14/2006 | 940      | NAME CHANGE RECOGNIZED | GRUY/CIMAREX OF COLO  |             |

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|------------|----------|--------------------------|-----------------------|-------------|
| 04/01/2012 | 246      | LEASE COMMITTED TO CA    | NMNM132773;           |             |
| 04/01/2012 | 522      | CA TERMINATED            | NMNM132773;           |             |
| 09/01/2012 | 246      | LEASE COMMITTED TO CA    | NMNM129715;           |             |
| 09/01/2012 | 522      | CA TERMINATED            | NMNM129715;           |             |
| 11/15/2012 | 246      | LEASE COMMITTED TO CA    | NMNM135092;           |             |
| 11/17/2012 | 658      | MEMO OF 1ST PROD-ACTUAL  | /2/NMNM135092;#1      |             |
| 05/20/2013 | 246      | LEASE COMMITTED TO CA    | NMNM131626;           |             |
| 05/20/2013 | 522      | CA TERMINATED            | NMNM131626;           |             |
| 09/27/2013 | 246      | LEASE COMMITTED TO CA    | NMNM132439;           |             |
| 09/27/2013 | 522      | CA TERMINATED            | NMNM132439;           |             |
| 11/04/2013 | 932      | TRF OPER RGTS FILED      | CONOCOPHI/CIMAREX E;1 |             |
| 03/07/2014 | 933      | TRF OPER RGTS APPROVED   | EFF 12/01/13;         |             |
| 03/07/2014 | 974      | AUTOMATED RECORD VERIF   | MJD                   |             |
| 04/03/2014 | 246      | LEASE COMMITTED TO CA    | NMNM133213;           |             |
| 04/03/2014 | 522      | CA TERMINATED            | NMNM133213;           |             |
| 04/25/2014 | 932      | TRF OPER RGTS FILED      | PRIMAL EN/STANOLIND;1 |             |
| 04/25/2014 | 932      | TRF OPER RGTS FILED      | CONOCOPHI/EOG RESOU;1 |             |
| 05/01/2014 | 246      | LEASE COMMITTED TO CA    | NMNM135119;           |             |
| 05/01/2014 | 658      | MEMO OF 1ST PROD-ACTUAL  | /3/NMNM135119;#1H     |             |
| 06/09/2014 | 933      | TRF OPER RGTS APPROVED   | EFF 05/01/14;1        |             |
| 06/09/2014 | 933      | TRF OPER RGTS APPROVED   | EFF 05/01/14;2        |             |
| 06/09/2014 | 974      | AUTOMATED RECORD VERIF   | ANN                   |             |
| 04/14/2015 | 932      | TRF OPER RGTS FILED      | STANOLIND/SOGO III;1  |             |
| 06/04/2015 | 933      | TRF OPER RGTS APPROVED   | EFF 05/01/15;         |             |
| 06/04/2015 | 974      | AUTOMATED RECORD VERIF   | LBO                   |             |
| 09/18/2015 | 643      | PRODUCTION DETERMINATION | /2/                   |             |
| 09/29/2015 | 643      | PRODUCTION DETERMINATION | /3/                   |             |
| 12/15/2015 | 066      | BANKRUPTCY FILED         | MAGNUM HUNTER PROD    |             |
| 05/03/2017 | 932      | TRF OPER RGTS FILED      | SOGO III/ROVER OPER;1 |             |
| 06/13/2017 | 933      | TRF OPER RGTS APPROVED   | EFF 06/01/17;         |             |
| 06/13/2017 | 974      | AUTOMATED RECORD VERIF   | EMR                   |             |
| 03/03/2020 | 940      | NAME CHANGE RECOGNIZED   | EFF 01/24/20;/A/      |             |

| Line Number | Remark Text                                     | Serial Number: NMNM-- 0 002889 |
|-------------|---|--------------------------------|
| 0002        | BONDED OPERATORS/LESSEES/TRANSFEREES:           |                                |
| 0003        | 09/30/1996 - TAHOE OIL & CATTLE CO NM1967 SW/NM |                                |
| 0004        | 12/08/2004 - PRIMAL ENERGY CORP - NM2518 - S/W; |                                |
| 0005        | 03/07/2014 - CIMAREX ENERGY COB000011 N/W       |                                |

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|-------------|--|--------------------------------|
| 0006        | 06/04/2015 - PRIMAL ENE CORP NM2518 SW/NM \$25K;     |                                |
| 0007        | 06/13/2017 - ROVER OPERATING LLC - NMB001404 - SW/NM |                                |
| 0008        | /A/ ENCANA OIL & GAS USA TO OVINTIV USA INC          |                                |

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Coterra Energy Inc.  
600 N. Marienfeld Street  
Suite 600  
Midland, TX 79701

T 432-571-7800  
F 432-571-7832  
coterra.com

Application for Commingling and Allocation Approval  
Allocation Methodology Example – Exhibit 3

|   |                            |   |  |
|---|----------------------------|---|--|
|  |                            | <b>DOS EQUIS 12-13 FED COM EAST ZONE 1 CTB</b>  |  |
| <b>Allocated Gas Volumes for OGOR</b>   |                            | <b>Allocation Methodology Example</b>   |  |
| <b>Meter ID</b>   |                            | Unique ID number  |  |
| <b>FMP</b>  | Facility Measurement Point | BLM approved point of royalty measurement   |  |
| <b>CTB</b>  | Central Tank Battery       | Group of wells producing into the same FMP  |  |
| <b>WH Meter</b>   | Wellhead Meter             | Volume from the orifice meter measuring the gas produced from each individual well  |  |
| <b>GL Meter/Well Gas Injection</b>  | Gas Lift Meter             | Measures the volume of gas that was injection into the well for gas lift  |  |
| <b>Net Wellhead</b>   |                            | WH meter - GL Meter/Well Gas Injection volume   |  |
| <b>Theoretical %</b>  |                            | Allocation % calculated by Well Meter for each well/total wellhead production for CTB   |  |
| <b>Net Well Gas Sales</b>   |                            | Theoretical % * Net CTB Gas Sales   |  |
| <b>Well HP Flare</b>  | High Pressure Flare        | Measures high pressure flare volume, allocation based on Theoretical % *HP Flare Meter volume (FMP)                           |  |
| <b>Well LP Flare</b>  | Low Pressure Flare         | Measures the gas from the VRT - oil tanks, allocation based on theoretical % from oil allocation *LP Flare Meter volume (FMP) |  |
| <b>Well Allocated Production</b>  |                            | Net Well Gas Sales + HP flare + LP Flare  |  |
| <b>CTB Gas Sales</b>  |                            | Gas Sales, meter that measures the gas volume that leaves the CTB   |  |
| <b>Buyback Meter</b>  |                            | Measures gas used for gas lift (FMP)  |  |
| <b>Net CTB Gas Sales</b>  |                            | CTB Gas Sales-Buy Back (FMP)  |  |
| <b>HP Flare Meter</b>   |                            | Measures high pressure flare volume   |  |
| <b>LP Flare Meter</b>   |                            | Measures low pressure flare volume  |  |
| <b>CTB Allocated Production</b>   |                            | CTB Gas Sales + HP flare + LP Flare   |  |
| <b>Total Net FMP Volumes</b>  |                            | Total Volume sold by Net CTB Gas Sales + HP Flare + LP Flare  |  |

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| Well Name                       | Meter ID  | WH Meter     | GL Meter/Well Gas Injection | Net Wellhead | Theoretical % | Net Well Gas Sales | Well HP Flare | Well LP Flare | Well Allocated Production |
|---------------------------------|-----------|--------------|-----------------------------|--------------|---------------|--------------------|---------------|---------------|---------------------------|
| DOS EQUIS 12-13 FEDERAL COM 5H  | #5HXXXXG  | 2500         | 100                         | 2400         | 0.28          | 6349.08            | 133.73        | 58.73         | 6541.54                   |
| DOS EQUIS 12-13 FEDERAL COM 6H  | #6HXXXXG  | 2000         | 150                         | 1850         | 0.21          | 4894.08            | 103.08        | 45.27         | 5042.44                   |
| DOS EQUIS 12-13 FEDERAL COM 73H | #73HXXXXG | 1500         | 125                         | 1375         | 0.16          | 3637.49            | 76.62         | 33.65         | 3747.76                   |
| DOS EQUIS 12-13 FEDERAL COM 86H | #86HXXXXG | 1000         | 175                         | 825          | 0.09          | 2182.50            | 45.97         | 20.19         | 2248.66                   |
| DOS EQUIS 12-13 FEDERAL COM 1H  | #1HXXXXG  | 750          | 200                         | 550          | 0.06          | 1455.00            | 30.65         | 13.46         | 1499.10                   |
| DOS EQUIS 12-13 FEDERAL COM 8H  | #8HXXXXG  | 999          | 295                         | 704          | 0.08          | 1862.40            | 39.23         | 17.23         | 1918.85                   |
| DOS EQUIS 12-13 FEDERAL COM 47H | #47HXXXXG | 500          | 300                         | 200          | 0.02          | 529.09             | 11.14         | 4.89          | 545.13                    |
| DOS EQUIS 12-13 FEDERAL COM 3H  | #3HXXXXG  | 400          | 350                         | 50           | 0.01          | 132.27             | 2.79          | 1.22          | 136.28                    |
| DOS EQUIS 12-13 FEDERAL COM 9H  | #9HXXXXG  | 300          | 250                         | 50           | 0.01          | 132.27             | 2.79          | 1.22          | 136.28                    |
| DOS EQUIS 12-13 FEDERAL COM 49H | #49HXXXXG | 900          | 200                         | 700          | 0.08          | 1851.82            | 39.01         | 17.13         | 1907.95                   |
| <b>Well(s) Total</b>            |           | <b>10849</b> | <b>2145</b>                 | <b>8704</b>  | <b>1.00</b>   | <b>23026</b>       | <b>485</b>    | <b>213</b>    | <b>23724</b>              |

| Meter Info                      | Meter ID | Volume | SUMMARY |   |
|---------------------------------|----------|--------|---------|---|
| <b>CTB Gas Sales (FMP)</b>      | XXX CTBG | 25987  | 10849   | WH Meter: sum of the volume from the orifice meter measuring the gas produced from each individual well         |
| <b>BuyBack Meter (FMP)</b>      | XXX BB   | 2961   | 2145    | Meter/Well Gas Injection: measures the volume of gas that was injection into the well for gas lift              |
| <b>Net CTB Gas Sales</b>        | XXXNG    | 23026  | 8704    | Net WH: WH meter less GL Meter/Well Gas Injection volume (calculated number Gross Sales-Buy Back)               |
| <b>HP Flare Meter</b>           | XXXHPF   | 485    | 1.0     | Theoretical%: Allocation % calculated by WH Meter for each well/total WH production for CTB (calculated number) |
| <b>LP Flare Meter</b>           | XXXVRT   | 213    | 23026   | Net Well Gas Sales: Theoretical % multiplied by Net CTB Gas Sales (calculated number)                           |
| <b>CTB Allocated Production</b> |          | 23724  | 485     | Well HP Flare: measures high pressure flare volume (input volume meter reading)                                 |
| <b>Total Net FMP Volumes</b>    |          | 23724  | 213     | Well LP Flare: measures low pressure flare volume (input volume meter reading)                                  |
|                                 |          |        | 23724   | CTB Allocated Production: CTB Gas Sales plus HP flare plus LP Flare(calculated number)                          |

|   |                            |  |  |
|---|----------------------------|--|--|
|  |                            | <b>DOS EQUIS 12-13 FED COM EAST ZONE 1 CTB</b>   |  |
| <b>Allocated Oil Volumes for OGOR</b>   |                            | <b>Allocation Methodology Example</b>  |  |
|   |                            | <b>Exhibit 3</b>   |  |
| <b>Meter ID</b>   |                            | Unique ID number   |  |
| <b>CM</b>   | Corolois Meter             | Measures the oil from the separator on each individual well. Used as a basis for prorating CTB Allocated Production. |  |
| <b>CTB</b>  | Central Tank Battery       | Group of wells producing into the same FMP   |  |
| <b>FMP</b>  | Facility Measurement Point | BLM approved point of royalty measurement  |  |
| <b>Theoretical %</b>  |                            | Allocation % calculated by CM volume for each well/total CM volume for all wells                                     |  |
| <b>Well Allocated Production</b>  |                            | Ending Inventory + Well Allocated Oil Sales - Beginning Inventory  |  |
| <b>Well Allocated Oil Sales</b>   | LACT Unit Sales            | Theoretical % * CTB Oil Sales  |  |
| <b>Beginning Inventory</b>  |                            | Ending Inventory from previous accounting month  |  |
| <b>Ending Inventory</b>   |                            | Theoretical % * CTB Ending Inventory   |  |
| <b>CTB Beginning Inventory</b>  |                            | CTB Ending Inventory from previous accounting month  |  |
| <b>CTB Ending Inventory</b>   |                            | CTB Oil Inventory on hand at accounting month closing  |  |
| <b>CTB Oil Sales (FMP)</b>  | LACT Unit Sales            | CTB Oil Sales, meter that measures the oil volume that leaves the CTB - FMP  |  |
| <b>CTB Oil Production</b>   |                            | CTB Ending Inventory + CTB Oil Sales - CTB Beginning Inventory   |  |

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| Well Name                       | Meter ID  | Oil Meter    | Theoretical % | Well Allocated Production | Well Allocated Oil Sales | Beginning Tank Inventory | Ending Tank Inventory |
|---------------------------------|-----------|--------------|---------------|---------------------------|--------------------------|--------------------------|-----------------------|
| DOS EQUIS 12-13 FEDERAL COM 5H  | #5HXXXXP  | 1058         | 0.06          | 1892.18                   | 1904.30                  | 75                       | 63                    |
| DOS EQUIS 12-13 FEDERAL COM 6H  | #6HXXXXP  | 1958         | 0.12          | 3580.58                   | 3524.21                  | 60                       | 116                   |
| DOS EQUIS 12-13 FEDERAL COM 73H | #73HXXXXP | 1750         | 0.11          | 3168.84                   | 3149.83                  | 85                       | 104                   |
| DOS EQUIS 12-13 FEDERAL COM 86H | #86HXXXXP | 1850         | 0.11          | 3349.77                   | 3329.82                  | 90                       | 110                   |
| DOS EQUIS 12-13 FEDERAL COM 1H  | #1HXXXXP  | 1898         | 0.11          | 3449.02                   | 3416.22                  | 80                       | 113                   |
| DOS EQUIS 12-13 FEDERAL COM 8H  | #8HXXXXP  | 1785         | 0.11          | 3223.92                   | 3212.83                  | 95                       | 106                   |
| DOS EQUIS 12-13 FEDERAL COM 47H | #47HXXXXP | 1600         | 0.10          | 2899.94                   | 2879.85                  | 75                       | 95                    |
| DOS EQUIS 12-13 FEDERAL COM 3H  | #3HXXXXP  | 1651         | 0.10          | 2999.76                   | 2971.64                  | 70                       | 98                    |
| DOS EQUIS 12-13 FEDERAL COM 9H  | #9HXXXXP  | 1552         | 0.09          | 2820.69                   | 2793.45                  | 65                       | 92                    |
| DOS EQUIS 12-13 FEDERAL COM 49H | #49HXXXXP | 1505         | 0.09          | 2738.30                   | 2708.86                  | 60                       | 89                    |
| <b>Well(s) Total</b>            |           | <b>16607</b> | <b>1.00</b>   | <b>30123</b>              | <b>29891</b>             | <b>755</b>               | <b>987</b>            |

| CTB Summary                    |              | SUMMARY      |   |
|--------------------------------|--------------|--------------|---|
| <b>CTB Beginning Inventory</b> | <b>2169</b>  | <b>16607</b> | Oil Meter: sum of all individual well metes for the commingled facility.  |
| <b>CTB Ending Inventory</b>    | <b>987</b>   | <b>1.00</b>  | Theoretical %: individual wells percentage of total production for the month this is the basis for allocation (calculated number)                 |
| <b>CTB Oil Sales</b>           | <b>29891</b> | <b>30123</b> | Well Allocated Production: sum of Ending Inventory plus Well Allocated Oil Sales less Beginning Inventory   |
| <b>CTB Oil Production</b>      | <b>28709</b> |              | Ending Inventory: sum of Beginning Inventory plus Well Allocation Production less Well Allocation Oil Sales                                       |
|                                |              |              | Well Allocated Oil Sales: Total Sales from the month  |
|                                |              |              | Beginning Inventory: Ending Inventory from previous accounting month  |
|                                |              | <b>29891</b> | Well Allocated Oil Sales: sum of all final sales for the facility (CTB Oil Sales) this is then allocated to each well based on the Theoretical %. |

|   |                      |  |  |
|---|----------------------|--|--|
|  |                      | <b>DOS EQUIS 12-13 FED COM EAST ZONE 1 CTB</b>   |  |
| <b>Allocated Water Volumes for OGOR</b>   |                      | <b>Allocation Methodology Example</b>  |  |
| <b>Meter ID</b>   |                      | <b>Exhibit 3</b>   |  |
| <b>WM</b>   | Water Meter          | Unique ID number   |  |
| <b>CTB</b>  | Central Tank Battery | Measures the water from the separator on each individual well. Used as a basis for prorating CTB Allocated Production. |  |
| <b>Theoretical %</b>  |                      | Group of wells producing into the same facility  |  |
| <b>Well Allocated Production</b>  |                      | Allocation % calculated by WM volume for each well/total WM volume for all wells                                       |  |
| <b>Well Allocated SW</b>  |                      | Well Allocated SW volume + ending inventory - beginning inventory  |  |
| <b>Beginning Inventory</b>  |                      | Theoretical % * CTB SW   |  |
| <b>Ending Inventory</b>   |                      | Ending Inventory from previous accounting month  |  |
| <b>CTB Beginning Inventory</b>  |                      | Theoretical % * Ending Inventory   |  |
| <b>CTB Ending Inventory</b>   |                      | CTB Ending Inventory from previous accounting month  |  |
| <b>CTB SW Transfer Meter</b>  | SWD Volume           | CTB Inventory on hand at accounting month closing  |  |
| <b>CTB Allocated Production</b>   |                      | CTB Water to Disposal, measures the water volume that leaves the CTB   |  |
|   |                      | CTB Theoretical production for the CTB (Sales +Ending Inventory-Beginning Inventory)                                   |  |

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| Well Name                       | Meter ID  | Water Meter  | Theoretical % | Well Allocated Production | Well Allocated SW | Beginning Tank Inventory | Ending Tank Inventory |
|---------------------------------|-----------|--------------|---------------|---------------------------|-------------------|--------------------------|-----------------------|
| DOS EQUIS 12-13 FEDERAL COM 5H  | #5HXXXXW  | 1215         | 0.05          | 3255.43                   | 3317.00           | 90                       | 28                    |
| DOS EQUIS 12-13 FEDERAL COM 6H  | #6HXXXXW  | 3151         | 0.13          | 8596.10                   | 8602.35           | 80                       | 74                    |
| DOS EQUIS 12-13 FEDERAL COM 73H | #73HXXXXW | 2982         | 0.12          | 8145.77                   | 8140.97           | 65                       | 70                    |
| DOS EQUIS 12-13 FEDERAL COM 86H | #86HXXXXW | 2788         | 0.11          | 7610.60                   | 7611.34           | 66                       | 65                    |
| DOS EQUIS 12-13 FEDERAL COM 1H  | #1HXXXXW  | 2154         | 0.09          | 5853.92                   | 5880.50           | 77                       | 50                    |
| DOS EQUIS 12-13 FEDERAL COM 8H  | #8HXXXXW  | 3979         | 0.16          | 10901.95                  | 10862.82          | 54                       | 93                    |
| DOS EQUIS 12-13 FEDERAL COM 47H | #47HXXXXW | 1878         | 0.07          | 5126.97                   | 5127.01           | 44                       | 44                    |
| DOS EQUIS 12-13 FEDERAL COM 3H  | #3HXXXXW  | 1488         | 0.06          | 4065.12                   | 4062.30           | 32                       | 35                    |
| DOS EQUIS 12-13 FEDERAL COM 9H  | #9HXXXXW  | 2789         | 0.11          | 7590.35                   | 7614.07           | 89                       | 65                    |
| DOS EQUIS 12-13 FEDERAL COM 49H | #49HXXXXW | 2698         | 0.11          | 7336.79                   | 7365.64           | 92                       | 63                    |
| <b>Well(s) Total</b>            |           | <b>25122</b> | <b>1.00</b>   | <b>68483</b>              | <b>68584</b>      | <b>689</b>               | <b>588</b>            |

| CTB Summary                     |              | SUMMARY |   |
|---------------------------------|--------------|---------|---|
| <b>CTB Beginning Inventory</b>  | <b>1161</b>  | 25122   | Water Meter: measures the water from the separator for each well  |
| <b>CTB Ending Inventory</b>     | <b>588</b>   | 1.00    | Theoretical %: Allocation % calculated by WH volume for each well/total WH volume for all wells   |
| <b>CTB SW Transfer</b>          | <b>68584</b> | 68483   | Well Allocated Production: sum of Well Allocation SW volume plus Ending Inventory less Beginning Inventory  |
| <b>CTB Allocated Production</b> | <b>68011</b> |         | Ending Tank Inventory: Theoretical % multiplied by CTB Ending Inventory   |
|                                 |              |         | Well Allocated SW: Theoretical % multiplied by CTB SW Transfer  |
|                                 |              |         | Beginning Tank Inventory: Ending Inventory from previous accounting month   |
|                                 |              | 68584   | Well Allocated Oil Sales: sum of all final sales for the facility (CTB Oil Sales) this is then allocated to each well based on the Theoretical %. |



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Commingle Details – Oil – Gas – Water  
Prorated Allocation  
Gas Allocation Details – Exhibit 4



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Dos Equis 12-13 Fed Com East Zone 1 CTB  
Commingle Details – Oil – Gas – Water  
Prorated Allocation  
Gas Allocation Details – Exhibit 4

The CTB has FMP meters that measure gas coming onto and leaving the CTB for final sales and production volumes. Each well has allocation meters, WH meter and a GL meter that measure produced volumes and injected volumes at the wellhead.

- Facility Measurement Point Meters (FMP)
  - CTB Gas Sales - Sales meter that measures the volume of gas that leaves the CTB.
  - BuyBack meter measures off-lease gas coming on lease used for gas lift from the gathering line.
  - Net CTB Gas Sales – CTB Gas Sales volume – BuyBack meter volume.
  - HP Flare meter measures the volume of HP gas that is flared at the CTB.
  - LP Flare meter measures the volume of LP gas that is flared at the CTB.
  
- Allocation Meters
  - Wellhead (WH) meter measures the volume from the orifice meter, gas produced from each individual well.
  - Gas Lift (GL) meter measures the volume of gas that was injection into the well for gas lift.
  
- WH Meter measures the well production.
- Theoretical % is used for the allocation of sales. Allocation % calculated by WH meter for each well/total WH meter for all wells (CTB).
- Net CTB Gas Sales is volume of gas for royalty purposes, off lease gas is netted out of FMP meter volume. CTB Gas Sales Meter – Buyback Meter. This gives you the volume of gas for royalty purposes that was sold from the CTB.
- Net Well Gas Sales - Theoretical % for each well is multiplied by the Net CTB Gas Sales.
- GL Meter - Measures the volume of gas that was injection into the well for gas lift.
- GL Theoretical % used for the allocation of gas lift. Allocation % calculated by GL meter for each well/total GL meters.
- Gas Injection is BuyBack meter volume \* GL Theoretical %
- HP Flare is volume of high pressure gas flared from the CTB, allocated to wells by Theoretical % for each well \* HP Flare Meter volume.
- LP Flare is volume of low-pressure gas flared from the CTB. LP Meter: VRU measured gas from the oil tanks. LP Flare meter allocated based on allocated oil production for each well. LP Flare Meter \* theoretical % of oil produced. Each well's CM measured volume/by sum of all CM measured volumes = Theoretical % oil volume.
- Net CTB Gas Sales – CTB Gas Sales volume – BuyBack meter volume
- Well Allocated Production is all gas produced by the well and is calculated by adding Net Well Gas sales volume + HP Flare + LP Flare.
- CTB Allocated Production is gas produced by adding CTB gas sales – BuyBack meter + HP Flare meter + LP Flare meter.
- Total Net FMP Volumes is Net CTB Gas Sales + HP Flare meter + LP Flare meter.



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Dos Equis 12-13 Fed Com East Zone 1 CTB  
Commingle Details – Oil – Gas – Water  
Prorated Allocation  
Oil Allocation Details – Exhibit 4

Each well has an oil meter (CM) measuring the volume of oil produced by the well. This volume is used as the allocation point to prorate Allocated Production back to each well. The Theoretical % Available Sales volume is used as the allocation point to prorate CTB oil Sales (FMP) back to each well.

- Beginning Inventory comes from the previous accounting periods Ending Inventory for each well.
- Ending Inventory for each well is calculated by adding Beginning Inventory + Allocated Production – Total Sales volume.
- Beginning Tank Inventory – Wells Ending Inventory from previous accounting period.
- Ending Tank Inventory - CTB Ending Inventory \* Theoretical %.
- CTB Beginning Inventory – CTB Ending Inventory from previous accounting period.
- CTB Ending Inventory – oil inventory not sold at accounting month close.
- CTB Oil Sales is the volume of oil sold through the FMP meter calculated by adding available for sale to the Beginning Inventory for each well.
- CTB Allocated production is volume of oil produced by the CTB and is calculated by Ending Tank Inventory + CTB Oil Sales (FMP) – Beginning Tank Inventory.
- CTB Available Oil for Sale is calculated by CTB Oil Sale (FMP) + Beginning Tank Inventory.
- CM measures the wells oil production.
- Theoretical % is calculated by dividing each oil meter volume into the sum of oil meters.
- Well Allocated Production is the Theoretical % for each well \* CTB Allocated Production.
- Well Available Sales is calculated by Well Allocated Production + Beginning Tank Inventory.
- Theoretical % Available Sales is calculated by dividing Well Available Sales/CTB Available Sales.



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Dos Equis 12-13 Fed Com East Zone 1 CTB  
Commingle Details – Oil – Gas – Water  
Prorated Allocation  
Water Allocation Details – Exhibit 4

Each well has a water meter (WM) measuring the volume of water produced by the well. This volume is used as the allocation point to determine each wells allocated SW transferred off lease and Ending Inventory.

- CTB Beginning Inventory comes from previous accounting period's Ending Inventory.
- CTB Ending Inventory is calculated by adding CTB beginning inventory + Allocated Production – Total SW Transfer Volume.
- CTB SW Transfer – measures the volume of produced water that leaves the CTB.
- CTB Allocated Production is volume of water produced by the CTB and is calculated by CTB Ending Tank Inventory + CTB SW Transfer – CTB Beginning Tank Inventory.
- WM measures the wells water production.
- Theoretical % is calculated WM volume / Sum of WM volume.
- Well Allocated Production is the calculated by Ending Tank Inventory + Well Allocated SW – Beginning Tank Inventory.
- Well Allocated SW is calculated by Theoretical % \* CTB SW Transfer.
- Beginning Inventory comes from previous accounting period's allocated Ending Inventory for each well.
- Ending Inventory for each well is CTB Ending Inventory \* Theoretical %.



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Application for Commingling and Allocation Approval  
Lease Map – Exhibit 5





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Application for Commingling and Allocation Approval  
Other Data – Exhibit 6



**Dos Equis 12-13 Commingle Permit**  
(09.2022)

The Dos Equis 12-13 CTB will be an 8-well facility. The facility will have the following wells producing to it:

- Dos Equis 12-13 Federal 5H (Wolfcamp)
- Dos Equis 12-13 Federal 86H (Wolfcamp)
- Dos Equis 12-13 Federal 47H (Wolfcamp)
- Dos Equis 12-13 Federal 9H (Wolfcamp)
- Dos Equis 12-13 Federal 73H (Wolfcamp)
- Dos Equis 12-13 Federal 6H (Wolfcamp)
- Dos Equis 12-13 Federal 1H (Wolfcamp)
- Dos Equis 12-13 Federal 3H (Wolfcamp)

**PRODUCTION ALLOCATION**

Production from each of the referenced wells enters its own individual separator. Each separator has its own Coriolis meter for oil, mag meter for water, and orifice meter for gas.

After separation, each oil stream flows through the commingled heater treater and then to the tanks before being measured by a LACT unit. The LACT unit will serve as the oil FMP.

The Gas from each separator flow through its own allocation orifice meter then flows to the gas FMP.

**Allocation Method:**

Oil Production:

Oil will be allocated daily to the well based upon the daily Coriolis meter volume. The meter is a Micro Motion Coriolis meter. Each well will have a daily factor that is a percentage of the total Coriolis volume for all referenced wells. The factor obtained from the test meter will be used to allocate the oil production volumes sold through the LACT.

Gas Production:

Gas will be allocated daily to the well based upon the daily allocation gas meter volume. The meter is an orifice meter. Each well will have a daily factor that is a percentage of the total allocation meter volume for all referenced wells. The factor obtained from each allocation meter will be used to allocate the gas sales volumes sold through the gas sales meter. The meters will be calibrated on a regulator basis per API, NMOCD, and BLM specifications.

**Additional Application Components:**

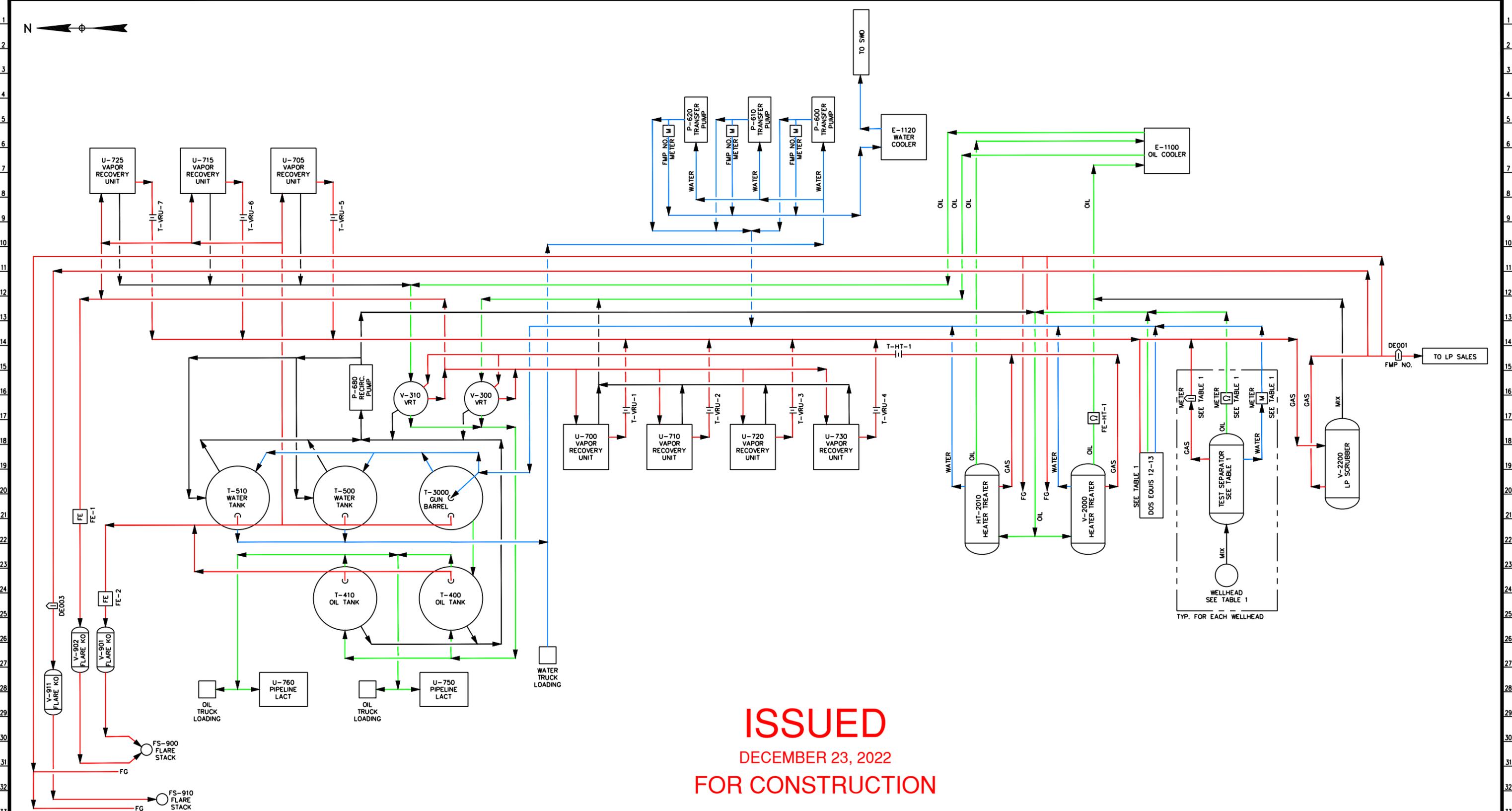
The flow of production details is outlined on the enclosed facility diagram.

Commingling the production is the most effective means of producing the reserves. Cimarex understand the requested approval will not constitute the granting of any right of way or construction rights not granted by the lease instrument.

NMOCD does not require notification for projects with identical ownership.

The BLM and NMOCD will be notified of any changes to the CTB.

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.



**ISSUED**  
 DECEMBER 23, 2022  
**FOR CONSTRUCTION**

**NOTE:**

1. SEE TABLE 1 ON DWG D-9410-10-000.

|    |                    |        |                                      |
|----|--------------------|--------|--------------------------------------|
|    | JR. GAS METER      | WATER: | <span style="color: blue;">—</span>  |
| ⌈  | SR. GAS METER      | GAS:   | <span style="color: red;">—</span>   |
| ⊚  | CORLIUS METER      | MIX:   | <span style="color: black;">—</span> |
| M  | MAG METER          | OIL:   | <span style="color: green;">—</span> |
| FE | THERMAL MASS METER |        |                                      |
| T  | TURBINE METER      |        |                                      |

| REFERENCE DRAWINGS |       | REVISIONS |          |                   |     |      |
|--------------------|-------|-----------|----------|-------------------|-----|------|
| NO.                | TITLE | NO.       | DATE     | DESCRIPTION       | BY  | CHK. |
|                    |       | 0         | 12/23/22 | IFC 3S PROJ 22637 | JAV | NR   |

**3S**  
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 TBPE FIRM REG. #13809  
 NM FIRM REG. #4545320

**NOTICE**

THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY 3S ENGINEERING & DESIGN FOR USE BY THE CLIENT NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE, OR FURNISHED TO ANY OTHER PARTY, WITHOUT THE EXPRESS WRITTEN PERMISSION OF 3S ENGINEERING & DESIGN.

| ENGINEERING RECORD      |                 |
|-------------------------|-----------------|
| BY                      | DATE            |
| DRN: JAV                | 11/29/22        |
| DES: NR                 |                 |
| CHK:                    |                 |
| APP:                    |                 |
| AFE No.                 |                 |
| FACILITY ENGR. C. BOYLE | LEA COUNTY      |
| PROJ. ENGR: J. MCNEELY  | PLOT SCALE NONE |
| SCALE: NONE             | CAD NO.         |

**CIMAREX**

DOS EQUIS 12-13 WC CTB  
 METERED PROCESS FLOW DIAGRAM

|                        |       |
|------------------------|-------|
| LEA COUNTY             | NM    |
| DWG. NO. D-9410-10-200 | REV 0 |

Approved

NSL

Order

Approved: 12/23/19

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Michelle Lujan Grisham**  
Governor

**Sarah Cottrell Propst**  
Cabinet Secretary

**Todd E. Leahy, JD, PhD**  
Deputy Cabinet Secretary

**Adrienne E. Sandoval, Director**  
Oil Conservation Division



December 23, 2019

Mr. Lance Hough  
[ldh@modrall.com](mailto:ldh@modrall.com)

NON-STANDARD LOCATION

**Administrative Order NSL-7967**

**Cimarex Energy Co. [OGRID 215099]  
Dos Equis 12 13 Federal Com Well No. 5H  
API No. 30-025-46320**

**Proposed Location**

|                              | <u>Footages</u>    | <u>Unit/Lot</u> | <u>Sec.</u> | <u>Twsp</u> | <u>Range</u> | <u>County</u> |
|------------------------------|--------------------|-----------------|-------------|-------------|--------------|---------------|
| Surface                      | 360 FNL & 2330 FEL | B               | 12          | 24S         | 32E          | Lea           |
| First Take Point             | 360 FNL & 1230 FEL | A               | 12          | 24S         | 32E          | Lea           |
| Last Take Point/<br>Terminus | 100 FSL & 1230 FEL | P               | 13          | 24S         | 32E          | Lea           |

**Proposed Horizontal Spacing Unit**

| <u>Description</u>  | <u>Acres</u> | <u>Pool</u>            | <u>Pool Code</u> |
|---------------------|--------------|------------------------|------------------|
| E2 E2 of Section 12 | 320          | Wildcat; Wolfcamp Pool | 98309            |
| E2 E2 of Section 13 |              |                        |                  |

Reference is made to your application received on December 2, 2019.

You have requested to drill this horizontal well at an unorthodox oil well location described above in the referenced pool or formation. Sub Paragraph (a) of Paragraph (1) of Subsection B of 19.15.16.15 NMAC governs this proposed well and provides that the operator shall dedicate to each horizontal oil well a standard horizontal spacing unit that comprises of one or more contiguous tracts that the horizontal oil well's completed interval penetrates, each of which consists of a governmental quarter-quarter section or equivalent.

This well's completed interval is as close as 90 feet to the western edge. Encroachments will impact the following tracts.

- Section 12, encroachment to the W2 E2
- Section 13, encroachment to the W2 E2

Administrative Order NSL-7967  
Cimarex Energy Co.  
December 23, 2019  
Page 2 of 2

---

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in Paragraph (8) Subsection A of 19.15.2.7 NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you seek this location as your preferred well spacing for horizontal wells in the area thereby preventing waste of oil and gas reserves underlying the horizontal spacing unit located within the Wolfcamp formation underlying the E2 E2 of Section 12 and 13.

Your application has been filed under Subsection 6 of Paragraph of Section (C) of 19.15.16.15 NMAC, 19.15.15.13 NMAC and Paragraph (2) of Subsection A of 19.15.4.12 NMAC.

Per Subsection B of 19.15.15.13 NMAC, Division approves this unorthodox location.

The above approvals are subject to your following all other applicable Division rules.

Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.



---

**ADRIENNE E. SANDOVAL**  
**Division Director**

AES/lrl

cc: Oil Conservation Division – Hobbs District Office  
State Land Office – Oil, Gas, and Minerals Division

District I
1625 N. French Dr., Hobbs, NM 88240
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District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: API Number, Pool Code, Pool Name, Property Code, Property Name, Well Number, OGRID No., Operator Name, Elevation.

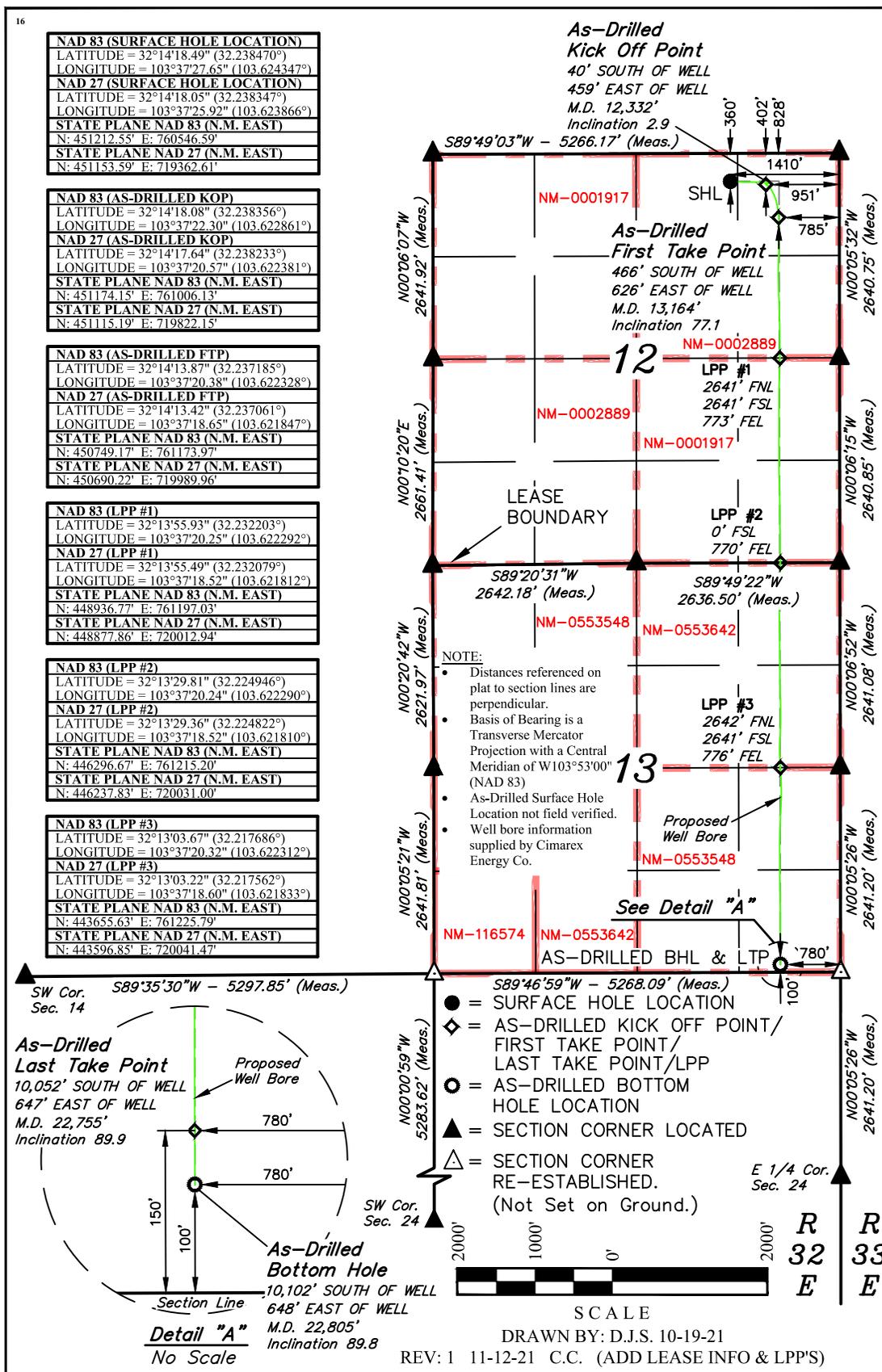
Surface Location

Table with 10 columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County.

Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Includes sub-tables for Dedicated Acres, Joint or Infill, Consolidation Code, Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



Operator Certification section containing signature of Kanicia Schlichting, date 12/9/21, and email kschlichting@cimarex.com. Includes a red circular seal for Paul Buchele, Professional Surveyor, dated 11-12-21.

Table listing coordinates for AS-DRILLED LTP (Last Take Point) for sections 83 and 27.

Table listing coordinates for AS-DRILLED BHL (Bottom Hole Location) for sections 83 and 27.

District I  
1625 N. French Dr., Hobbs, NM 88240  
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District IV  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |   |  |  |                                   |
|---|--|---|--|--|-----------------------------------|
| <sup>1</sup> API Number<br>30-025-46320 |  | <sup>2</sup> Pool Code<br>98309                           |  | <sup>3</sup> Pool Name<br>WC-025 G-08 S243213C; Wolfcamp |                                   |
| <sup>4</sup> Property Code<br>326056    |  | <sup>5</sup> Property Name<br>DOS EQUIS 12-13 FEDERAL COM |  |  | <sup>6</sup> Well Number<br>5H    |
| <sup>7</sup> OGRID No.<br>215099        |  | <sup>8</sup> Operator Name<br>CIMAREX ENERGY CO.          |  |  | <sup>9</sup> Elevation<br>3603.9' |

<sup>10</sup> Surface Location

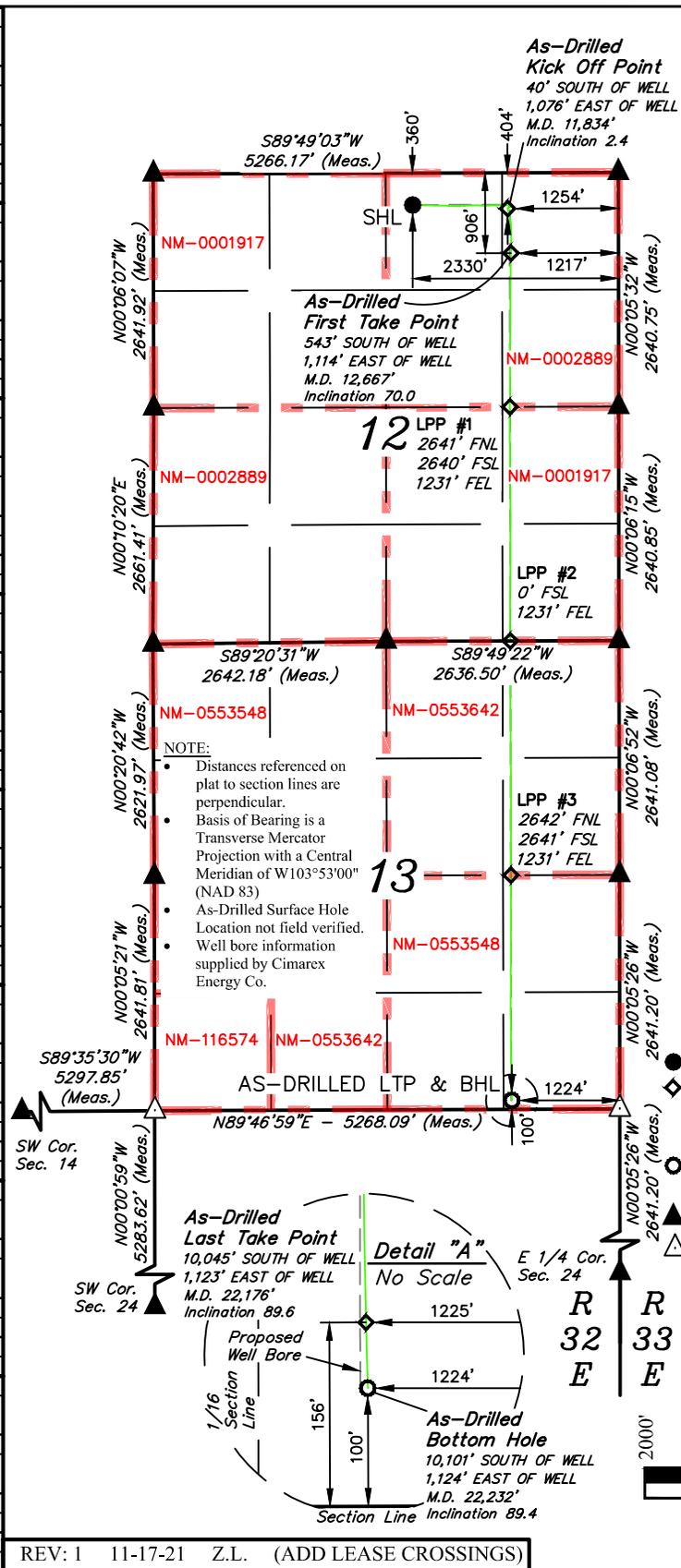
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B             | 12      | 24S      | 32E   |         | 360           | NORTH            | 2330          | EAST           | LEA    |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no.                 | Section | Township                      | Range | Lot Idn                          | Feet from the | North/South line        | Feet from the | East/West line | County |
|-------------------------------|---------|-------------------------------|-------|----------------------------------|---------------|-------------------------|---------------|----------------|--------|
| P                             | 13      | 24S                           | 32E   |                                  | 100           | SOUTH                   | 1224          | EAST           | LEA    |
| <sup>12</sup> Dedicated Acres |         | <sup>13</sup> Joint or Infill |       | <sup>14</sup> Consolidation Code |               | <sup>15</sup> Order No. |               |                |        |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|   |
|---|
| <sup>16</sup> NAD 83 (SURFACE HOLE LOCATION)<br>LATITUDE = 32°14'18.49" (32.238468°)<br>LONGITUDE = 103°37'38.36" (103.627322°) |
| NAD 27 (SURFACE HOLE LOCATION)<br>LATITUDE = 32°14'18.04" (32.238345°)<br>LONGITUDE = 103°37'36.63" (103.626841°)               |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 451205.77' E: 759626.78'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 451146.81' E: 718442.80'   |
| NAD 83 (AS-DRILLED KOP)<br>LATITUDE = 32°14'18.06" (32.238350°)<br>LONGITUDE = 103°37'25.83" (103.623842°)                      |
| NAD 27 (AS-DRILLED KOP)<br>LATITUDE = 32°14'17.62" (32.238227°)<br>LONGITUDE = 103°37'24.10" (103.623361°)                      |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 451169.99' E: 760703.08'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 451111.03' E: 719519.09'   |
| NAD 83 (AS-DRILLED FTP)<br>LATITUDE = 32°14'13.09" (32.236969°)<br>LONGITUDE = 103°37'25.41" (103.623724°)                      |
| NAD 27 (AS-DRILLED FTP)<br>LATITUDE = 32°14'12.64" (32.236846°)<br>LONGITUDE = 103°37'23.68" (103.623244°)                      |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 450667.76' E: 760742.58'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 450608.81' E: 719558.58'   |
| NAD 83 (LPP #1)<br>LATITUDE = 32°13'55.93" (32.232202°)<br>LONGITUDE = 103°37'25.59" (103.623775°)                              |
| NAD 27 (LPP #1)<br>LATITUDE = 32°13'55.48" (32.232078°)<br>LONGITUDE = 103°37'23.86" (103.623295°)                              |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 448933.28' E: 760738.38'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 448874.38' E: 719554.30'   |
| NAD 83 (LPP #2)<br>LATITUDE = 32°13'29.80" (32.224945°)<br>LONGITUDE = 103°37'25.61" (103.623780°)                              |
| NAD 27 (LPP #2)<br>LATITUDE = 32°13'29.36" (32.224821°)<br>LONGITUDE = 103°37'23.88" (103.623301°)                              |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 446293.33' E: 760754.24'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 446234.49' E: 719570.03'   |
| NAD 83 (LPP #3)<br>LATITUDE = 32°13'03.66" (32.217685°)<br>LONGITUDE = 103°37'25.61" (103.623782°)                              |
| NAD 27 (LPP #3)<br>LATITUDE = 32°13'03.22" (32.217561°)<br>LONGITUDE = 103°37'23.89" (103.623303°)                              |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 443652.06' E: 760771.23'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 443593.28' E: 719586.90'   |
| NAD 83 (AS-DRILLED LTP)<br>LATITUDE = 32°12'39.08" (32.210855°)<br>LONGITUDE = 103°37'25.57" (103.623770°)                      |
| NAD 27 (AS-DRILLED LTP)<br>LATITUDE = 32°12'38.63" (32.210732°)<br>LONGITUDE = 103°37'23.85" (103.623291°)                      |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 441167.63' E: 760791.31'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 441108.91' E: 719606.88'   |
| NAD 83 (AS-DRILLED BHL)<br>LATITUDE = 32°12'38.53" (32.210702°)<br>LONGITUDE = 103°37'25.56" (103.623765°)                      |
| NAD 27 (AS-DRILLED BHL)<br>LATITUDE = 32°12'38.08" (32.210578°)<br>LONGITUDE = 103°37'23.83" (103.623287°)                      |
| STATE PLANE NAD 83 (N.M. EAST)<br>N: 441111.66' E: 760793.07'   |
| STATE PLANE NAD 27 (N.M. EAST)<br>N: 441052.95' E: 719608.63'   |



**<sup>17</sup> OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *K. Schlichting* Date: 1/27/2022  
Printed Name: Kanicia Schlichting  
E-mail Address: kanicia.schlichting@coterra.com

**<sup>18</sup> SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from 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.

Date of Survey: April 23, 2018  
Signature and Seal of Professional Surveyor: *Paul Buchele*

**PAUL BUCHELE**  
NEW MEXICO  
23382  
PROFESSIONAL SURVEYOR  
11-17-21

Certificate Number:

● = SURFACE HOLE LOCATION  
◆ = AS-DRILLED KICK OFF POINT/LPP/FIRST TAKE POINT/LAST TAKE POINT  
○ = AS-DRILLED BOTTOM HOLE LOCATION  
▲ = SECTION CORNER LOCATED  
△ = SECTION CORNER RE-ESTABLISHED.  
(Not Set on Ground.)

SCALE  
DRAWN BY: D.J.S. 10-20-21



District I
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: 1 API Number (30-025-46321), 2 Pool Code (98309), 3 Pool Name (WC-025-G08 S243213C: Wolfcamp), 4 Property Code (326056), 5 Property Name (DOS EQUIS 12-13 FEDERAL COM), 6 Well Number (8H), 7 OGRID No. (215099), 8 Operator Name (CIMAREX ENERGY CO.), 9 Elevation (3607.5')

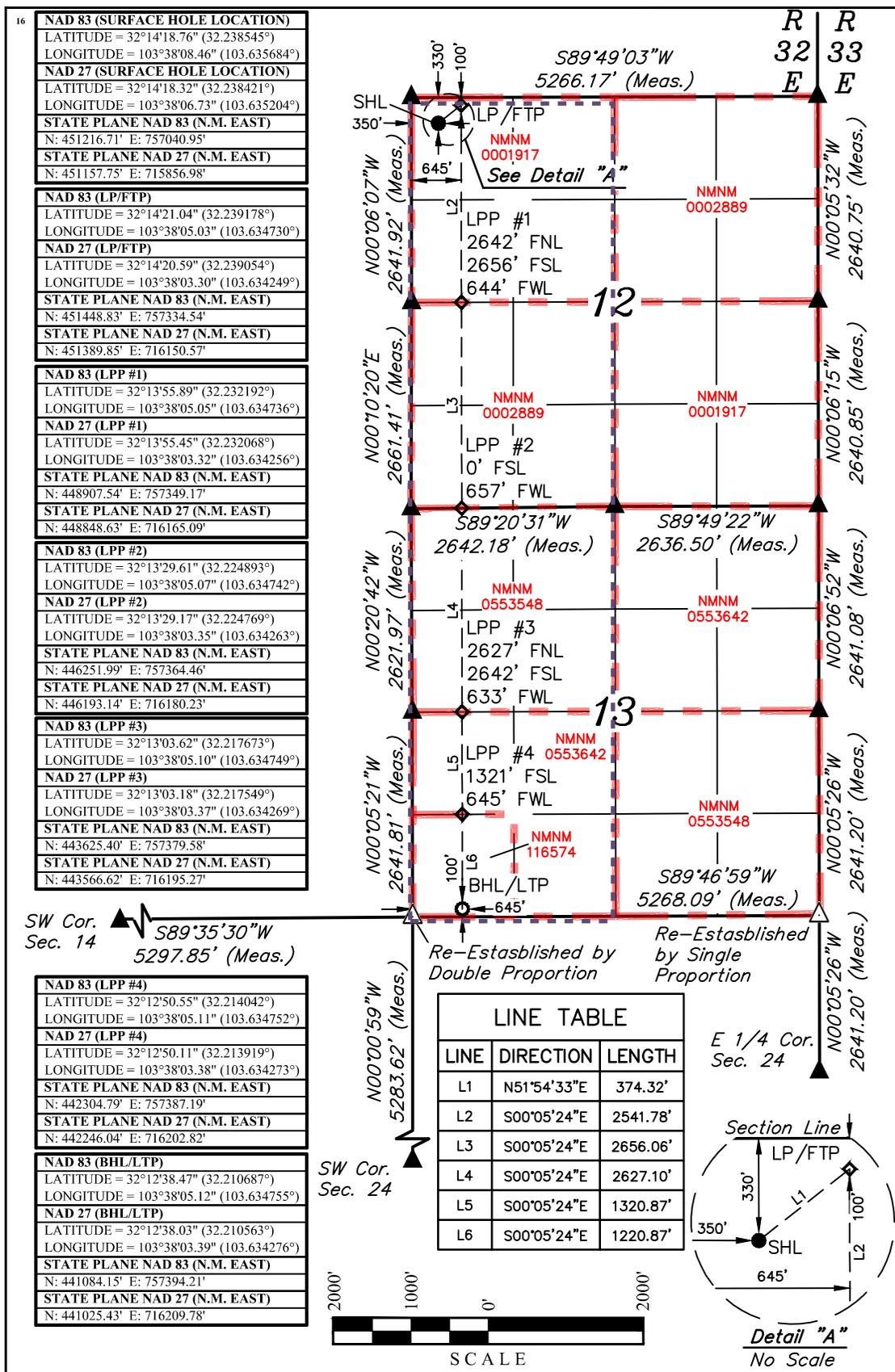
10 Surface Location

Table with 10 columns: UL or lot no. (D), Section (12), Township (24S), Range (32E), Lot Idn, Feet from the (330), North/South line (NORTH), Feet from the (350), East/West line (WEST), County (LEA)

11 Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (M), Section (13), Township (24S), Range (32E), Lot Idn, Feet from the (100), North/South line (SOUTH), Feet from the (645), East/West line (WEST), County (LEA). Includes 12 Dedicated Acres (640), 13 Joint or Infill, 14 Consolidation Code, 15 Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief...
Signature: Kanicia Schlichting
Date: 8/25/2022
E-mail Address: kanicia.schlichting@coterra.com

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision...
Date of Survey: October 18, 2017
Signature and Seal of Professional Surveyor: Paul Buchele

Certificate Number:
Legend:
● = SURFACE HOLE LOCATION
◆ = LANDING POINT/ LPP/ FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED
△ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)
NOTE: Distances referenced on plat to section lines are perpendicular. Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"
DRAWN BY: R.J. 03-19-18
REV: 2 08-04-22 T.J.S. (WELL BORE CHANGES)

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Phone: (505) 476-3460 Fax: (505) 476-3462

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Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
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District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |   |  |   |                                   |
|---|--|---|--|---|-----------------------------------|
| <sup>1</sup> API Number<br>30-025-50135 |  | <sup>2</sup> Pool Code<br>98309                           |  | <sup>3</sup> Pool Name<br>WC-025-G08 S243213C; Wolfcamp |                                   |
| <sup>4</sup> Property Code<br>326056    |  | <sup>5</sup> Property Name<br>DOS EQUIS 12-13 FEDERAL COM |  |   | <sup>6</sup> Well Number<br>9H    |
| <sup>7</sup> OGRID No.<br>215099        |  | <sup>8</sup> Operator Name<br>CIMAREX ENERGY CO.          |  |   | <sup>9</sup> Elevation<br>3607.5' |

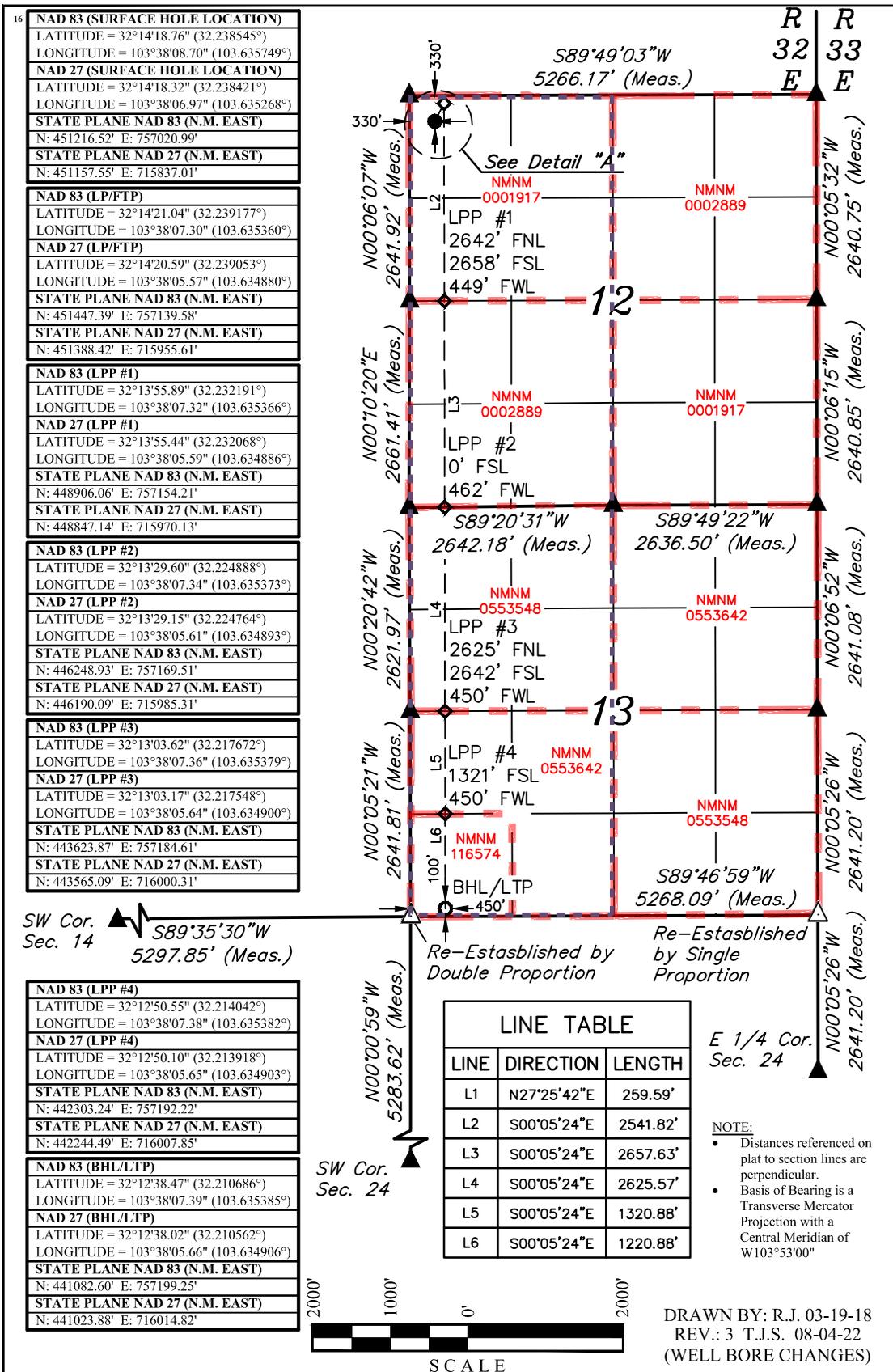
<sup>10</sup> Surface Location

|                    |               |                 |              |         |                      |                           |                      |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot no.<br>D | Section<br>12 | Township<br>24S | Range<br>32E | Lot Idn | Feet from the<br>330 | North/South line<br>NORTH | Feet from the<br>330 | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

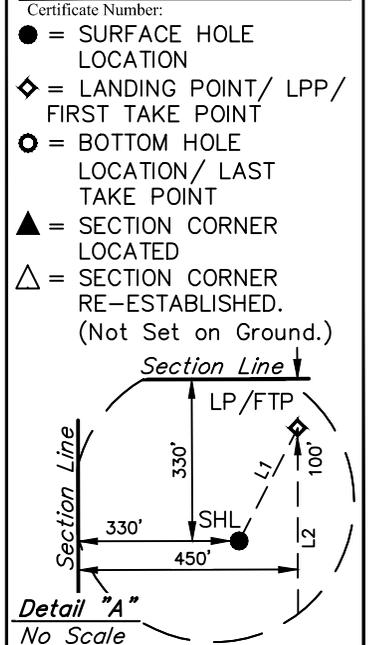
|                                      |               |                               |              |                                  |                      |                           |                      |                        |               |
|--------------------------------------|---------------|-------------------------------|--------------|----------------------------------|----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot no.<br>M                   | Section<br>13 | Township<br>24S               | Range<br>32E | Lot Idn                          | Feet from the<br>100 | North/South line<br>SOUTH | Feet from the<br>450 | East/West line<br>WEST | County<br>LEA |
| <sup>12</sup> Dedicated Acres<br>640 |               | <sup>13</sup> Joint or Infill |              | <sup>14</sup> Consolidation Code |                      | <sup>15</sup> Order No.   |                      |                        |               |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**<sup>17</sup> OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  
*K. Schlichting* 8/25/2022  
Signature Date  
Kania Schlichting  
Printed Name  
Kania Schlichting@coterra.com  
E-mail Address

**<sup>18</sup> SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from 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.  
October 18, 2017  
Date of Survey  
Signature and Seal of Professional Surveyor:



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Revised August 1, 2011  
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|   |  |   |  |  |                                   |
|---|--|---|--|--|-----------------------------------|
| <sup>1</sup> API Number<br>30-025-46322 |  | <sup>2</sup> Pool Code<br>98309                           |  | <sup>3</sup> Pool Name<br>WC-025-G-08 S243213C; WOLFCAMP |                                   |
| <sup>4</sup> Property Code<br>326056    |  | <sup>5</sup> Property Name<br>DOS EQUIS 12-13 FEDERAL COM |  |  | <sup>6</sup> Well Number<br>47H   |
| <sup>7</sup> OGRID No.<br>215099        |  | <sup>8</sup> Operator Name<br>CIMAREX ENERGY CO.          |  |  | <sup>9</sup> Elevation<br>3608.0' |

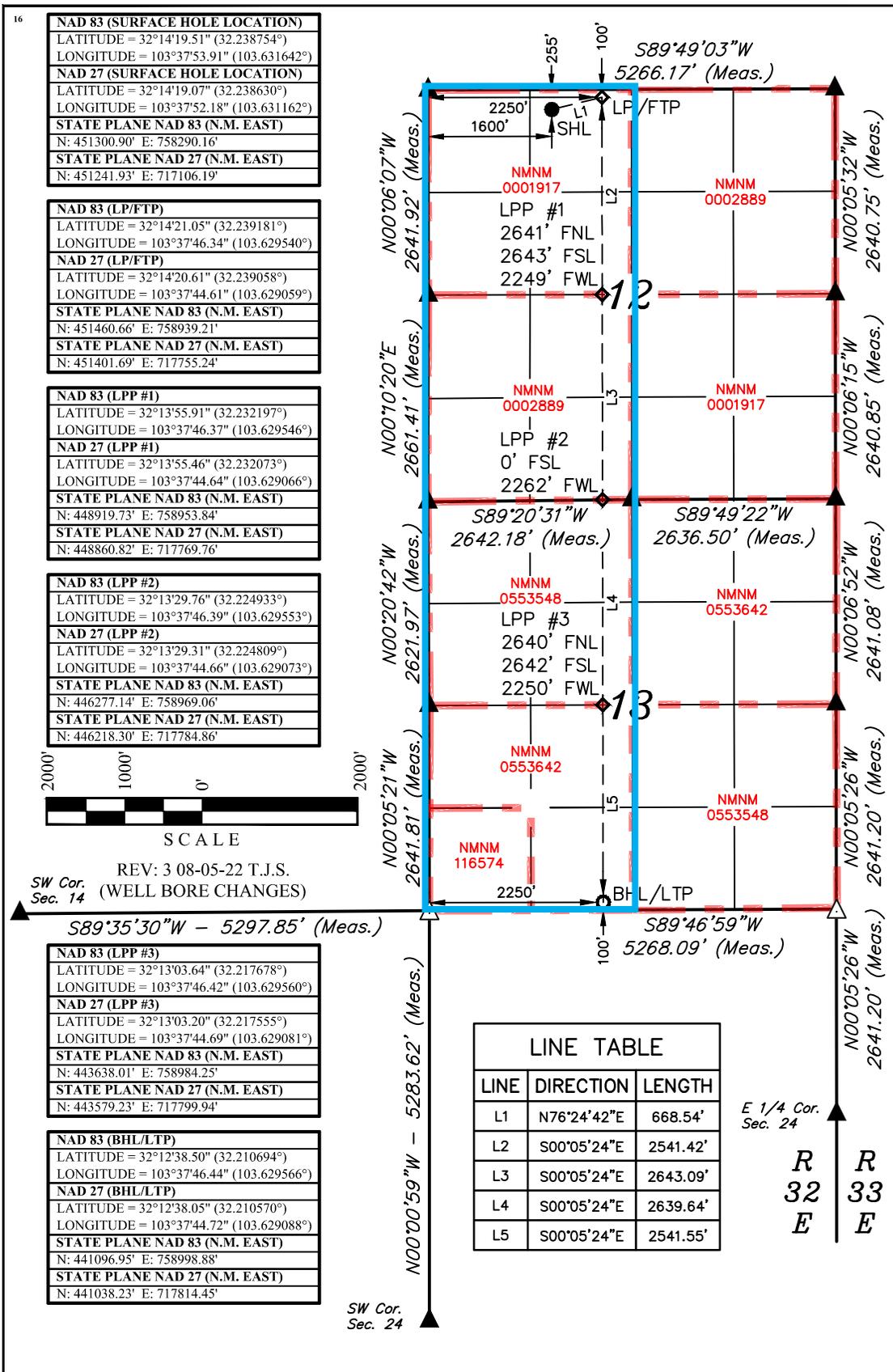
<sup>10</sup> Surface Location

|                    |               |                 |              |         |                      |                           |                       |                        |               |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>C | Section<br>12 | Township<br>24S | Range<br>32E | Lot Idn | Feet from the<br>255 | North/South line<br>NORTH | Feet from the<br>1600 | East/West line<br>WEST | County<br>LEA |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|---------------|

<sup>11</sup> Bottom Hole Location If Different From Surface

|                                      |               |                               |              |                                  |                      |                           |                       |                        |               |
|--------------------------------------|---------------|-------------------------------|--------------|----------------------------------|----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no.<br>N                   | Section<br>13 | Township<br>24S               | Range<br>32E | Lot Idn                          | Feet from the<br>100 | North/South line<br>SOUTH | Feet from the<br>2250 | East/West line<br>WEST | County<br>LEA |
| <sup>12</sup> Dedicated Acres<br>640 |               | <sup>13</sup> Joint or Infill |              | <sup>14</sup> Consolidation Code |                      | <sup>15</sup> Order No.   |                       |                        |               |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



| LINE | DIRECTION   | LENGTH   |
|------|-------------|----------|
| L1   | N76°24'42"E | 668.54'  |
| L2   | S00°05'24"E | 2541.42' |
| L3   | S00°05'24"E | 2643.09' |
| L4   | S00°05'24"E | 2639.64' |
| L5   | S00°05'24"E | 2541.55' |

**<sup>17</sup> OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Brittany Gordon* Date: 9/27/2022  
Printed Name: **Brittany Gordon**  
E-mail Address: brittany.gordon@coterra.com

**<sup>18</sup> SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from 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.

April 23, 2018  
Date of Survey  
Signature and Seal of Professional Surveyor:

Certificate Number:  
● = SURFACE HOLE LOCATION  
◆ = LPP/LANDING POINT/FIRST TAKE POINT  
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT  
▲ = SECTION CORNER LOCATED  
△ = SECTION CORNER RE-ESTABLISHED. (Not Set on Ground.)

**NOTE:**  
• Distances referenced on plat to section lines are perpendicular.  
• Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Table with 3 columns: 1 API Number (30-025-46323), 2 Pool Code (98309), 3 Pool Name (WC-025 G-08 S243213C;Wolfcamp), 4 Property Code (326056), 5 Property Name (DOS EQUIS 12-13 FEDERAL COM), 6 Well Number (73H), 7 OGRID No. (215099), 8 Operator Name (CIMAREX ENERGY CO.), 9 Elevation (3604.0')

10 Surface Location

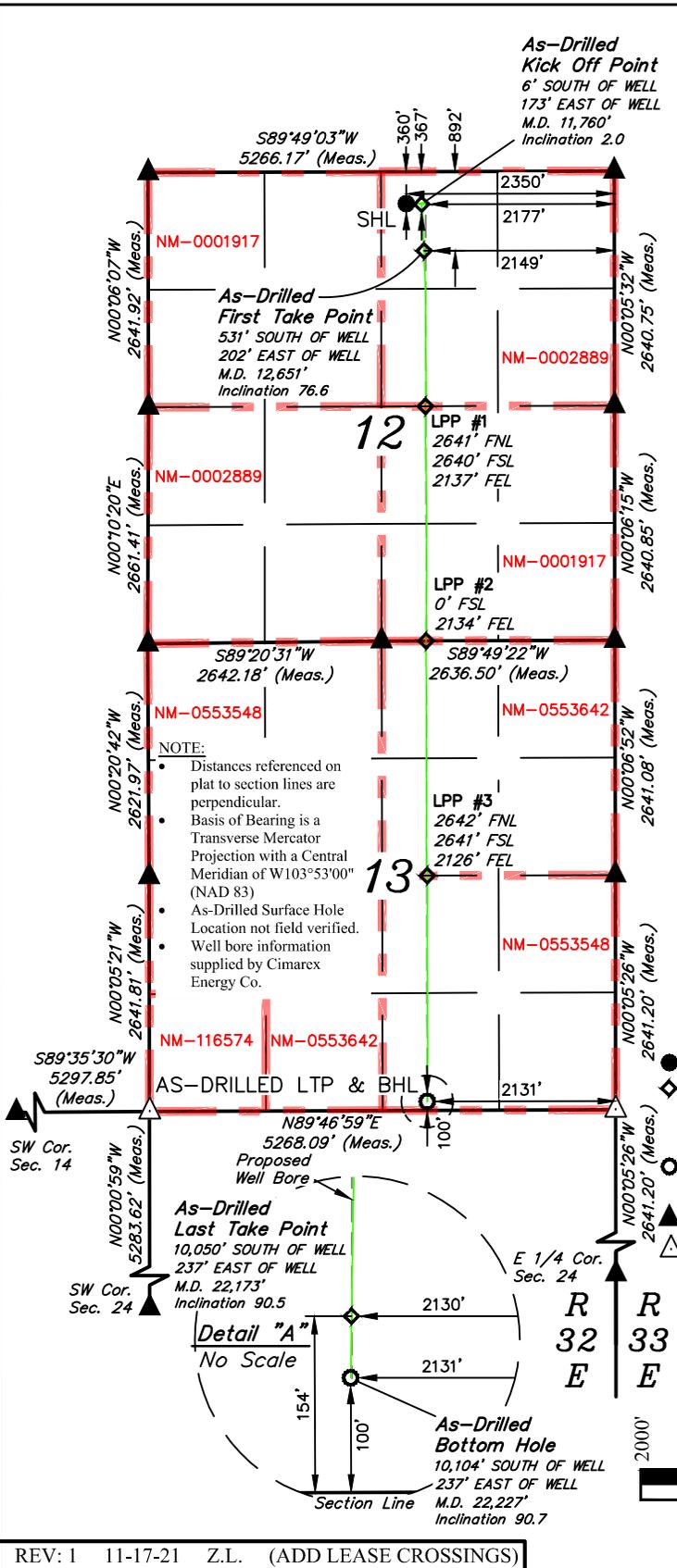
Table with 10 columns: UL or lot no. (B), Section (12), Township (24S), Range (32E), Lot Idn, Feet from the (360), North/South line (NORTH), Feet from the (2350), East/West line (EAST), County (LEA)

11 Bottom Hole Location If Different From Surface

Table with 10 columns: UL or lot no. (O), Section (13), Township (24S), Range (32E), Lot Idn, Feet from the (100), North/South line (SOUTH), Feet from the (2131), East/West line (EAST), County (LEA). Includes 12 Dedicated Acres (320), 13 Joint or Infill, 14 Consolidation Code, 15 Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

Table of coordinates and bearings for various points: NAD 83 (SURFACE HOLE LOCATION), NAD 27 (SURFACE HOLE LOCATION), STATE PLANE NAD 83 (N.M. EAST), NAD 83 (AS-DRILLED KOP), NAD 27 (AS-DRILLED KOP), NAD 83 (AS-DRILLED FTP), NAD 27 (AS-DRILLED FTP), NAD 83 (LPP #1), NAD 27 (LPP #1), NAD 83 (LPP #2), NAD 27 (LPP #2), NAD 83 (LPP #3), NAD 27 (LPP #3), NAD 83 (AS-DRILLED LTP), NAD 27 (AS-DRILLED LTP), NAD 83 (AS-DRILLED BHL), NAD 27 (AS-DRILLED BHL).



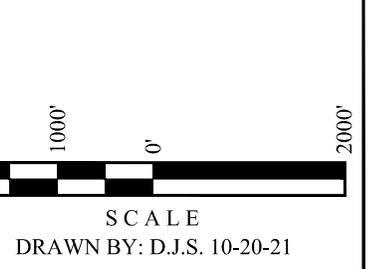
17 OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  
Signature: [Signature] Date: 12/14/21

Kancia Schlichting  
Printed Name  
kschlichting@cimarex.com  
E-mail Address

18 SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from 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.  
Date of Survey: April 23, 2018  
Signature and Seal of Professional Surveyor:

Professional Surveyor Seal for Paul Buchele, New Mexico, No. 23782, expires 11-17-21. Certificate Number: [Blank]

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



REV: 1 11-17-21 Z.L. (ADD LEASE CROSSINGS)



Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

|   |  |   |
|---|--|---|
| <b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>  |  | 5. Lease Serial No.                         |
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 6. If Indian, Allottee or Tribe Name        |
| 2. Name of Operator   |  | 7. If Unit of CA/Agreement, Name and/or No. |
| 3a. Address   |  | 8. Well Name and No.                        |
| 3b. Phone No. (include area code)   |  | 9. API Well No.                             |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  |  | 10. Field and Pool or Exploratory Area      |
|   |  | 11. Country or Parish, State                |

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent         | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report        | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

|   |       |
|---|-------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) | Title |
| Signature   | Date  |

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |        |      |
|---|--------|------|
| Approved by   | Title  | Date |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office |      |

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Batch Well Data

DOS EQUIS 12-13 FEDERAL COM 1H, US Well Number: 3002546318, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 3H, US Well Number: 3002546319, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 8H, US Well Number: 3002546321, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 47H, US Well Number: 3002546322, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 73H, US Well Number: 3002546323, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 86H, US Well Number: 3002546324, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 5H, US Well Number: 3002546320, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 6H, US Well Number: 3002546481, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 9H, US Well Number: 3002550135, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

CONFIDENTIAL

Federal Communitization Agreement

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the 1st day of December, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

E/2E/2 of Sections 12 & 13, Township 24 South, Range 32 East, Lea County, New Mexico

Containing 320.00 acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be Cimarex Energy Company of Colorado, located at 600 N. Marienfeld Ave, Suite 600, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of

the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein

modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2E/2  
SECTION 13: E/2E/2  
LEA COUNTY, NEW MEXICO

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is December 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in  
  
force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2E/2  
SECTION 13: E/2E/2  
LEA COUNTY, NEW MEXICO

executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR AND WORKING INTEREST OWNER:

**Cimarex Energy Co.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
   )  
 COUNTY OF MIDLAND        )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Cimarex Energy Company of Colorado, a Delaware corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: E/2E/2  
 SECTION 13: E/2E/2  
 LEA COUNTY, NEW MEXICO





WORKING INTEREST OWNER:

**Magnum Hunter Production, Inc.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
  )  
COUNTY OF MIDLAND    )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Magnum Hunter Production, Inc., a Texas corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2E/2  
SECTION 13: E/2E/2  
LEA COUNTY, NEW MEXICO

**SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT  
WORKING INTEREST**

**COMMUNITIZATION AGREEMENT:** \_\_\_\_\_

I, the undersigned, hereby certify, on behalf of Cimarex Energy Co., the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

**NAME:** \_\_\_\_\_

**Printed: Bradley Cantrell**

**TITLE: Attorney-In-Fact**

**Phone Number: 432-571-7800,**

**Email: Brad.Cantrell@Coterra.com**

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2E/2  
SECTION 13: E/2E/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "A"**

Plat of communitized area covering 320.00 acres in:

Township 24 South, Range 32 East, N.M.P.M.  
Sections 12 & 13: E/2E/2, Lea County, New Mexico

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DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2E/2  
SECTION 13: E/2E/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "B"**

**DESCRIPTION OF LEASES COMMITTED**

**TRACT NO. 1**

Serial No.: NM 02889  
 Dated: May 1, 1952  
 Lessor: United States of America  
 Lessee: ConocoPhillips Company  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: E/2NE/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: ConocoPhillips Company.....12.500000%  
 Magnum Hunter Production Inc.....37.500000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 2**

Serial No.: NM 01917  
 Dated: June 1, 1950  
 Lessor: State of New Mexico  
 Lessee: Chevron U.S.A. Inc.  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: E/2SE/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: Chevron U.S.A. Inc.....50.000000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 3**

Serial No.: NMNM 0553642 (segregated out of Serial No. NM 02889)  
 Dated: June 9, 1964  
 Lessor: State of New Mexico  
 Lessee: ConocoPhillips Company  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 13: E/2NE/4  
 Lea County, New Mexico

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: E/2E/2  
 SECTION 13: E/2E/2  
 LEA COUNTY, NEW MEXICO

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: Cimarex Energ Co.....100.000000%

**TRACT NO. 4**

Serial No.: NMNM 0553548 (segregated out of Serial No. NM01917)  
 Dated: March 31, 1964  
 Lessor: State of New Mexico  
 Lessee: Chevron U.S.A. Inc.  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 13: E/2SE/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: Cimarex Energy Co.....100.000000%

**RECAPITULATION**

| <u>TRACT<br/>NUMBER</u> | <u>NUMBER OF<br/>ACRES COMMITTED</u> | <u>PERCENTAGE OF INTEREST<br/>IN COMMUNITIZED AREA</u> |
|-------------------------|--------------------------------------|--|
| 1                       | 80.00                                | 25.000000%   |
| 2                       | 80.00                                | 25.000000%   |
| 3                       | 80.00                                | 25.000000%   |
| 4                       | 80.00                                | 25.000000%   |
| <b>TOTAL:</b>           | <b>320.00</b>                        | <b>100.000000%</b>                                     |

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: E/2E/2  
 SECTION 13: E/2E/2  
 LEA COUNTY, NEW MEXICO

Federal Communitization Agreement

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the 1st day of December, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

E/2W/2 of Sections 12 & 13, Township 24 South, Range 32 East, Lea County, New Mexico

Containing 320.00 acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be Cimarex Energy Company of Colorado, located at 600 N. Marienfeld Ave, Suite 600, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of

the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein

modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: E/2W/2  
 SECTION 13: E/2W/2  
 LEA COUNTY, NEW MEXICO

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is December 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in  
  
force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2W/2  
SECTION 13: E/2W/2  
LEA COUNTY, NEW MEXICO

executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR AND WORKING INTEREST OWNER:

**Cimarex Energy Co.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
   )  
 COUNTY OF MIDLAND        )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Cimarex Energy Co., a Delaware corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: E/2W/2  
 SECTION 13: E/2W/2  
 LEA COUNTY, NEW MEXICO





WORKING INTEREST OWNER:

**Magnum Hunter Production, Inc.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
  )  
COUNTY OF MIDLAND    )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Cimarex Energy Co., a Delaware corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2W/2  
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LEA COUNTY, NEW MEXICO

**SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT  
WORKING INTEREST**

**COMMUNITIZATION AGREEMENT:** \_\_\_\_\_

I, the undersigned, hereby certify, on behalf of Cimarex Energy Co., the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

**NAME:** \_\_\_\_\_

**Printed: Bradley Cantrell**

**TITLE: Attorney-In-Fact**

**Phone Number: 432-571-7800,**

**Email: Brad.Cantrell@Coterra.com**

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2W/2  
SECTION 13: E/2W/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "A"**

Plat of communitized area covering 320.00 acres in:

Township 24 South, Range 32 East, N.M.P.M.  
Sections 12 & 13: W/2W/2, Lea County, New Mexico

|  |                               |  |  |
|--|-------------------------------|--|--|
|  | <b>Tract 1<br/>NM 01917</b>   |  |  |
|  | <b>Tract 1<br/>NM 01917</b>   |  |  |
|  | <b>Tract 2<br/>NM 02889</b>   |  |  |
|  | <b>Tract 2<br/>NM 02889</b>   |  |  |
|  | <b>Tract 3<br/>NM-055348</b>  |  |  |
|  | <b>Tract 3<br/>NM-055348</b>  |  |  |
|  | <b>Tract 4<br/>NM-0553642</b> |  |  |
|  | <b>Tract 4<br/>NM-0553642</b> |  |  |

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2W/2  
SECTION 13: E/2W/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "B"**

**DESCRIPTION OF LEASES COMMITTED**

**TRACT NO. 1**

Serial No.: NM 01917  
 Dated: June 1, 1950  
 Lessor: United States of America  
 Lessee: Chevron U.S.A. Inc.  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: E/2NW/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00

Working Interest  
 Owners: Chevron U.S.A. Inc.....50.000000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 2**

Serial No.: NM 02889  
 Dated: May 1, 1952  
 Lessor: United States of America  
 Lessee: ConocoPhillips Company  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: E/2SW/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00

Working Interest  
 Owners: ConocoPhillips Company.....12.500000%  
 Magnum Hunter Production Inc.....37.500000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 3**

Serial No.: NMNM 0553548 (segregated out of Serial No. NM01917)  
 Dated: March 31, 1964  
 Lessor: United States of America  
 Lessee: Chevron U.S.A. Inc.

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 SECTION 13: E/2W/2  
 LEA COUNTY, NEW MEXICO

Description of  
Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
Section 13: E/2NW/4  
Lea County, New Mexico

Number of Acres  
Committed: 80.00

Working Interest  
Owners: Cimarex Energy Co.....100.000000%

**TRACT NO. 4**

Serial No.: NMNM 0553642 (segregated out of Serial No. NM 02889)  
Dated: June 9, 1964  
Lessor: United States of America  
Lessee: ConocoPhillips Company

Description of  
Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
Section 13: E/2SW/4  
Lea County, New Mexico

Number of Acres  
Committed: 80.00

Working Interest  
Owners: Cimarex Energy Co.....100.000000%

**RECAPITULATION**

| TRACT NUMBER  | NUMBER OF ACRES COMMITTED | PERCENTAGE OF INTEREST IN COMMUNITIZED AREA |
|---------------|---------------------------|---|
| 1             | 80.00                     | 25.000000%                                  |
| 2             | 80.00                     | 25.000000%                                  |
| 3             | 80.00                     | 25.000000%                                  |
| 4             | 80.00                     | 25.000000%                                  |
| <b>TOTAL:</b> | <b>320.00</b>             | <b>100.000000%</b>                          |

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: E/2W/2  
SECTION 13: E/2W/2  
LEA COUNTY, NEW MEXICO

Federal Communitization Agreement

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the 1st day of December, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

W/2E/2 of Sections 12 & 13, Township 24 South, Range 32 East, Lea County, New Mexico

Containing 320.00 acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be Cimarex Energy Company of Colorado, located at 600 N. Marienfeld Ave, Suite 600, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of

the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein

modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

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SECTION 12: W/2E/2  
SECTION 13: W/2E/2  
LEA COUNTY, NEW MEXICO

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is December 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in  
  
force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
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SECTION 12: W/2E/2  
SECTION 13: W/2E/2  
LEA COUNTY, NEW MEXICO

executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR AND WORKING INTEREST OWNER:

**Cimarex Energy Co.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
   )  
 COUNTY OF MIDLAND        )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Cimarex Energy Co., a Delaware corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: W/2E/2  
 SECTION 13: W/2E/2  
 LEA COUNTY, NEW MEXICO





WORKING INTEREST OWNER:

**Magnum Hunter Production, Inc.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
  )  
COUNTY OF MIDLAND    )

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Magnum Hunter Production, Inc., a Texas corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2E/2  
SECTION 13: W/2E/2  
LEA COUNTY, NEW MEXICO

**SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT  
WORKING INTEREST**

**COMMUNITIZATION AGREEMENT:** \_\_\_\_\_

I, the undersigned, hereby certify, on behalf of Cimarex Energy Co., the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

**NAME:** \_\_\_\_\_

**Printed: Bradley Cantrell**

**TITLE: Attorney-In-Fact**

**Phone Number: 432-571-7800,**

**Email: Brad.Cantrell@Coterra.com**

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2E/2  
SECTION 13: W/2E/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "A"**

Plat of communitized area covering 320.00 acres in:

Township 24 South, Range 32 East, N.M.P.M.  
Sections 12 & 13: W/2E/2, Lea County, New Mexico

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DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2E/2  
SECTION 13: W/2E/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "B"**

**DESCRIPTION OF LEASES COMMITTED**

**TRACT NO. 1**

Serial No.: NM 02889  
 Dated: May 1, 1952  
 Lessor: United States of America  
 Lessee: ConocoPhillips Company  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: W/2NE/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: ConocoPhillips Company.....12.500000%  
 Magnum Hunter Production Inc.....37.500000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 2**

Serial No.: NM 01917  
 Dated: June 1, 1950  
 Lessor: State of New Mexico  
 Lessee: Chevron U.S.A. Inc.  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: W/2SE/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: Chevron U.S.A. Inc.....50.000000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 3**

Serial No.: NMNM 0553642 (segregated out of Serial No. NM 02889)  
 Dated: June 9, 1964  
 Lessor: State of New Mexico  
 Lessee: ConocoPhillips Company  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 13: W/2NE/4  
 Lea County, New Mexico

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: W/2E/2  
 SECTION 13: W/2E/2  
 LEA COUNTY, NEW MEXICO

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: Cimarex Energy Co.....100.000000%

**TRACT NO. 4**

Serial No.: NMNM 0553548 (segregated out of Serial No. NM01917)  
 Dated: March 31, 1964  
 Lessor: State of New Mexico  
 Lessee: Chevron U.S.A. Inc.  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 13: W/2SE/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00  
 Working Interest  
 Owners: Cimarex Energy Co.....100.000000%

**RECAPITULATION**

| TRACT<br>NUMBER | NUMBER OF<br>ACRES COMMITTED | PERCENTAGE OF INTEREST<br>IN COMMUNITIZED AREA |
|-----------------|------------------------------|--|
| 1               | 80.00                        | 25.000000%                                     |
| 2               | 80.00                        | 25.000000%                                     |
| 3               | 80.00                        | 25.000000%                                     |
| 4               | 80.00                        | 25.000000%                                     |
| TOTAL:          | 320.00                       | 100.000000%                                    |

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: W/2E/2  
 SECTION 13: W/2E/2  
 LEA COUNTY, NEW MEXICO

Federal Communitization Agreement

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the 1st day of December, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

W/2W/2 of Sections 12 & 13, Township 24 South, Range 32 East, Lea County, New Mexico

Containing 320.00 acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be Cimarex Energy Company of Colorado, located at 600 N. Marienfeld Ave, Suite 600, Midland, Texas 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and

provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal lands included within the CA area are to be paid into the appropriate Unleased Lands Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein

modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: W/2W/2  
 SECTION 13: W/2W/2  
 LEA COUNTY, NEW MEXICO

or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.

9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is December 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: W/2W/2  
 SECTION 13: W/2W/2  
 LEA COUNTY, NEW MEXICO

writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OPERATOR AND WORKING INTEREST OWNER:

**Cimarex Energy Co.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
   )  
 COUNTY OF MIDLAND        )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Cimarex Energy Co., a Delaware corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
 TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: W/2W/2  
 SECTION 13: W/2W/2  
 LEA COUNTY, NEW MEXICO







**Magnum Hunter Production, Inc.**

By: \_\_\_\_\_

Printed Name: Bradley Cantrell

Title: Attorney-In-Fact

Date: \_\_\_\_\_

**ACKNOWLEDGEMENT**

STATE OF TEXAS            )  
  )  
COUNTY OF MIDLAND    )

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 2023, by Bradley Cantrell, Attorney-in-Fact for Cimarex Energy Co., a Delaware corporation, on behalf of said corporation.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2W/2  
SECTION 13: W/2W/2  
LEA COUNTY, NEW MEXICO

**SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT  
WORKING INTEREST**

**COMMUNITIZATION AGREEMENT:** \_\_\_\_\_

I, the undersigned, hereby certify, on behalf of Cimarex Energy Co., the Operator under the captioned Communitization Agreement, that all working interest owners shown on Exhibit "B" attached to the Communitization Agreement are, to the best of my knowledge, the true and correct owners of the leases committed to the Communitization Agreement, and the consents of the requisite working interest owners have been obtained.

I, further certify that the Communitization Agreement follows the standard form except for Sections 1 and 10.

**NAME:** \_\_\_\_\_

**Printed: Bradley Cantrell**

**TITLE: Attorney-In-Fact**

**Phone Number: 432-571-7800,**

**Email: Brad.Cantrell@Coterra.com**

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2W/2  
SECTION 13: W/2W/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "A"**

Plat of communitized area covering 320.00 acres in:

Township 24 South, Range 32 East, N.M.P.M.  
Sections 12 & 13: W/2W/2, Lea County, New Mexico

|                                |  |  |  |
|--------------------------------|--|--|--|
| <b>Tract 1<br/>NM 01917</b>    |  |  |  |
| <b>Tract 1<br/>NM 01917</b>    |  |  |  |
| <b>Tract 2<br/>NM 02889</b>    |  |  |  |
| <b>Tract 2<br/>NM 02889</b>    |  |  |  |
| <b>Tract 3<br/>NM-055348</b>   |  |  |  |
| <b>Tract 3<br/>NM-055348</b>   |  |  |  |
| <b>Tract 4<br/>NM-0553642</b>  |  |  |  |
| <b>Tract 5<br/>NMNM 116574</b> |  |  |  |

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2W/2  
SECTION 13: W/2W/2  
LEA COUNTY, NEW MEXICO

**EXHIBIT "B"**

**DESCRIPTION OF LEASES COMMITTED**

**TRACT NO. 1**

Serial No.: NM 01917  
 Dated: June 1, 1950  
 Lessor: United States of America  
 Lessee: Chevron U.S.A. Inc.  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: W/2NW/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00

Working Interest  
 Owners: Chevron U.S.A. Inc.....50.000000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 2**

Serial No.: NM 02889  
 Dated: May 1, 1952  
 Lessor: United States of America  
 Lessee: ConocoPhillips Company  
 Description of  
 Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
 Section 12: W/2SW/4  
 Lea County, New Mexico

Number of Acres  
 Committed: 80.00

Working Interest  
 Owners: ConocoPhillips Company.....12.500000%  
 Magnum Hunter Production Inc.....37.500000%  
 Cimarex Energy Co.....50.000000%

**TRACT NO. 3**

Serial No.: NMNM 0553548 (segregated out of Serial No. NM01917)  
 Dated: March 31, 1964  
 Lessor: United States of America  
 Lessee: Chevron U.S.A. Inc.

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
 SECTION 12: W/2W/2  
 SECTION 13: W/2W/2  
 LEA COUNTY, NEW MEXICO

Description of  
Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
Section 13: W/2NW/4  
Lea County, New Mexico

Number of Acres  
Committed: 80.00

Working Interest  
Owners: Cimarex Energy Co.....100.000000%

**TRACT NO. 4**

Serial No.: NMNM 0553642 (segregated out of Serial No. NM 02889)

Dated: June 9, 1964

Lessor: United States of America

Lessee: ConocoPhillips Company

Description of  
Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
Section 13: NW/4SW/4  
Lea County, New Mexico

Number of Acres  
Committed: 40.00

Working Interest  
Owners: Cimarex Energy Co.....100.000000%

**TRACT NO. 5**

Serial No.: NMNM 116574

Dated: September 1, 2006

Lessor: United States of America

Lessee: Devon Energy Production Company LP

Description of  
Lands Committed: Township 24 South, Range 32 East, N.M.P.M.  
Section 13: SW/4SW/4  
Lea County, New Mexico

Number of Acres  
Committed: 40.00

Working Interest  
Owners: Cimarex Energy Co.....100.000000%

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2W/2  
SECTION 13: W/2W/2  
LEA COUNTY, NEW MEXICO

**RECAPITULATION**

| TRACT<br>NUMBER | NUMBER OF<br>ACRES COMMITTED | PERCENTAGE OF INTEREST<br>IN COMMUNITIZED AREA |
|-----------------|------------------------------|--|
| 1               | 80.00                        | 25.000000%                                     |
| 2               | 80.00                        | 25.000000%                                     |
| 3               | 80.00                        | 25.000000%                                     |
| 4               | 40.00                        | 12.500000%                                     |
| 5               | 40.00                        | 12.500000%                                     |
| TOTAL:          | 320.00                       | 100.000000%                                    |

DOS EQUIS 12-13 FED COM WELLS – COMMUNITIZATION AGREEMENT  
TOWNSHIP 24 SOUTH, RANGE 32 EAST, N.M.P.M.  
SECTION 12: W/2W/2  
SECTION 13: W/2W/2  
LEA COUNTY, NEW MEXICO

**From:** [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)  
**To:** [Brittany Gordon](#)  
**Cc:** [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [Paradis, Kyle O](#); [Walls, Christopher](#)  
**Subject:** Approved Administrative Order CTB-1085  
**Date:** Friday, June 9, 2023 12:52:30 PM  
**Attachments:** [CTB1085 Order.pdf](#)

NMOCD has issued Administrative Order CTB-1085 which authorizes Cimarex Energy Company (215099) to surface commingle or off-lease measure, as applicable, the following wells:

| Well API     | Well Name                        | UL or Q/Q | S-T-R      | Pool  |
|--------------|----------------------------------|-----------|------------|-------|
| 30-025-46320 | Dos Equis 12 13 Federal Com #5H  | E/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | E/2 E/2   | 13-24S-32E |       |
| 30-025-46481 | Dos Equis 12 13 Federal Com #6H  | E/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | E/2 E/2   | 13-24S-32E |       |
| 30-025-46323 | Dos Equis 12 13 Federal Com #73H | W/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | W/2 E/2   | 13-24S-32E |       |
| 30-025-46324 | Dos Equis 12 13 Federal Com #86H | E/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | E/2 E/2   | 13-24S-32E |       |
| 30-025-46318 | Dos Equis 12 13 Federal Com #1H  | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-46321 | Dos Equis 12 13 Federal Com #8H  | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-46322 | Dos Equis 12 13 Federal Com #47H | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-46319 | Dos Equis 12 13 Federal Com #3H  | W/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | W/2 E/2   | 13-24S-32E |       |
| 30-025-50135 | Dos Equis 12 13 Federal Com #9H  | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-47082 | Dos Equis 12 13 Federal Com #49H | W/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | W/2 E/2   | 13-24S-32E |       |

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure  
 Petroleum Engineer, Oil Conservation Division  
 New Mexico Energy, Minerals and Natural Resources Department  
 (505) 469-8211

**From:** [Brittany Gordon](#)  
**To:** [McClure, Dean, EMNRD](#)  
**Cc:** [Phillip Levasseur](#)  
**Subject:** [EXTERNAL] RE: Action ID: 183783; CTB-1085  
**Date:** Wednesday, May 17, 2023 1:13:21 PM  
**Attachments:** [Fed CA\\_W2 Dos Equis 12-13 Fed Com.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. McClure,

Attached is the corrected draft for the W2 CA to replace the previous CA documents: Fed CA\_W2E2 Dos Equis 12-13 Fed Com and Fed CA\_W2W2 Dos Equis 12-13 Fed Com.

If you have any other concern with the application please let me know.



**Brittany Gordon** | Regulatory Analyst  
T: 432.620.1960 | [brittany.gordon@coterra.com](mailto:brittany.gordon@coterra.com)

---

**From:** Brittany Gordon  
**Sent:** Tuesday, May 16, 2023 3:17 PM  
**To:** McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>  
**Cc:** Phillip Levasseur <Phillip.Levasseur@coterra.com>  
**Subject:** RE: Action ID: 183783; CTB-1085

Please see the attached approved BLM sundry.

I apologize the map includes proposed central tank batteries but the only existing battery is the Dos Equis 12-13 Fed Com East Zone 1 CTB located in the NW/NE of Section 12. I've attached a copy that I've removed some layers from the pdf and added some simplified labels.

The gas sales meter is on the Dos Equis 12-13 Fed Com East Zone 1 CTB pad so is also located in the NW/NE of Section 12.

*We will get back to you regarding the CAs, we have a 3<sup>rd</sup> party reviewing that data.*

I am attaching a corrected Lease Table with the Dos Equis 12-13 Fed Com 49H API number corrected to 30-025-50121. The 30-025-47082 is the 49H Dos Equis 11-14 well.



**Brittany Gordon** | Regulatory Analyst  
T: 432.620.1960 | [brittany.gordon@coterra.com](mailto:brittany.gordon@coterra.com)

**From:** McClure, Dean, EMNRD <[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)>  
**Sent:** Monday, May 15, 2023 3:03 PM  
**To:** Brittany Gordon <[Brittany.Gordon@coterra.com](mailto:Brittany.Gordon@coterra.com)>  
**Subject:** [EXTERNAL] Action ID: 183783; CTB-1085

**WARNING:** This email originated from outside of Coterra Energy. Do not click links or open attachments unless you recognize the sender, are expecting the content and know it is safe.

To whom it may concern (c/o Brittany Gordon for Cimarex Energy Company),

The Division is reviewing the following application:

|                  |                                     |
|------------------|-------------------------------------|
| <b>Action ID</b> | 183783                              |
| <b>Admin No.</b> | CTB-1085                            |
| <b>Applicant</b> | Cimarex Energy Company (215099)     |
| <b>Title</b>     | Dos Equis 12 13 Federal Com Battery |
| <b>Sub. Date</b> | 02/07/2023                          |

Please provide the following additional supplemental documents:

- Confirmation that the BLM was notified of this application; if a sundry is provided, please print off a copy of the sundry showing that it was received by the BLM.

Please provide additional information regarding the following:

- The quarter-quarter location of the battery/batteries; it appears that perhaps there are 4 batteries included, if so please confirm that and the location of each.
- The quarter-quarter location of the gas sales meter.
- The configuration of the CAs. Based off the application packet, it appears that there are 4 proposed CAs: W/2 W/2, E/2 W/2, W/2 E/2, and E/2 E/2. However, the HSUs for the wells would seem to indicate that the CAs should be the following: W/2, W/2 E/2, and E/2 E/2.
- The application includes the 30-025-50122 Dos Equis 12 13 Federal Com #49H. This API is for the #50H. Which well was intended to be included in the application, the #50H with API 30-025-50122 or the #49H with API 30-025-47082?

Additional notes:

- 

All additional supplemental documents and information may be provided via email and should be done by replying to this email. The produced email chain will be uploaded to the file for this application.

Please note that failure to take steps to address each of the requests made in this email within 10 business days of receipt of this email may result in the Division rejecting the application requiring the

submittal of a new application by the applicant once it is prepared to address each of the topics raised.

Dean McClure  
Petroleum Engineer, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
(505) 469-8211

This message may contain confidential and/or privileged information. If you are not the addressee or authorized to receive this for the addressee, you must not use, copy, disclose or take any action based on this message or any information herein. If you have received this message in error, please advise the sender immediately by reply e-mail and delete this message.

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

|   |                                   |   |
|---|-----------------------------------|---|
| <b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>  |                                   | 5. Lease Serial No.                         |
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |                                   | 6. If Indian, Allottee or Tribe Name        |
| 2. Name of Operator   |                                   | 7. If Unit of CA/Agreement, Name and/or No. |
| 3a. Address   | 3b. Phone No. (include area code) | 8. Well Name and No.                        |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  |                                   | 9. API Well No.                             |
|   |                                   | 10. Field and Pool or Exploratory Area      |
|   |                                   | 11. Country or Parish, State                |

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent         | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen               | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report        | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon     | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back            | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

|   |       |
|---|-------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) | Title |
| Signature   | Date  |

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |        |      |
|---|--------|------|
| Approved by   | Title  | Date |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |        |      |
|   | Office |      |

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Batch Well Data

DOS EQUIS 12-13 FEDERAL COM 1H, US Well Number: 3002546318, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 3H, US Well Number: 3002546319, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 8H, US Well Number: 3002546321, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 47H, US Well Number: 3002546322, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 73H, US Well Number: 3002546323, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 86H, US Well Number: 3002546324, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 5H, US Well Number: 3002546320, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 6H, US Well Number: 3002546481, Case Number: NMNM02889, Lease Number: NMNM02889,  
Operator:CIMAREX ENERGY COMPANY

DOS EQUIS 12-13 FEDERAL COM 9H, US Well Number: 3002550135, Case Number: NMNM01917, Lease Number: NMNM01917,  
Operator:CIMAREX ENERGY COMPANY

CONFIDENTIAL

# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
February 14, 2023  
and ending with the issue dated  
February 14, 2023.

  
\_\_\_\_\_  
Publisher

Sworn and subscribed to before me this  
14th day of February 2023.

  
\_\_\_\_\_  
Business Manager

My commission expires  
January 29, 2027  
(Seal)

**STATE OF NEW MEXICO  
NOTARY PUBLIC  
GUSSIE RUTH BLACK  
COMMISSION # 1087526  
COMMISSION EXPIRES 01/29/2027**

**LEGAL NOTICE**  
**February 14, 2023**

Notice of Application for Surface & Pool Commingle

STATE OF NEW MEXICO  
ENERGY, MINERAL AND NATURAL RESOURCES  
DEPARTMENT  
OIL CONSERVATION DIVISION  
SANTA FE, NEW MEXICO

STATE OF NEW MEXICO TO:  
All named parties and persons having any right, title, interest or claim in the following and notice to the public.

(Note: All land descriptions herein refer to the New Mexico, Principal Meridian whether or not so stated.)

Lease: Dos Equis 12-13 Federal Com

Application of Cimarex Energy Co for Approval of Surface & Pool Commingle, Lea County, New Mexico

Application seeks authority to surface & pool commingle production.

Pursuant to Statewide Rule 19.15.12.10 (C)(4)(g), Cimarex requests the option to include additional pools and/or leases with the defined parameters set forth in the order for future additions.

Location: Section(s) 12 & 13, Township 24S, Range 32E, Lea County, New Mexico

Pool: WC-025-G08 S243213C; Wolfcamp

Applicant: Cimarex Energy Co., Attn: Brittany Gordon, 600 N. Marienfeld Street, Suite 600, Midland, Texas 79701.

Interested parties must file objections or requests for hearing in writing with the divisions Santa Fe Office within 20 days of this publication, or the division may approve this application.  
#00275690

67117508

00275690

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

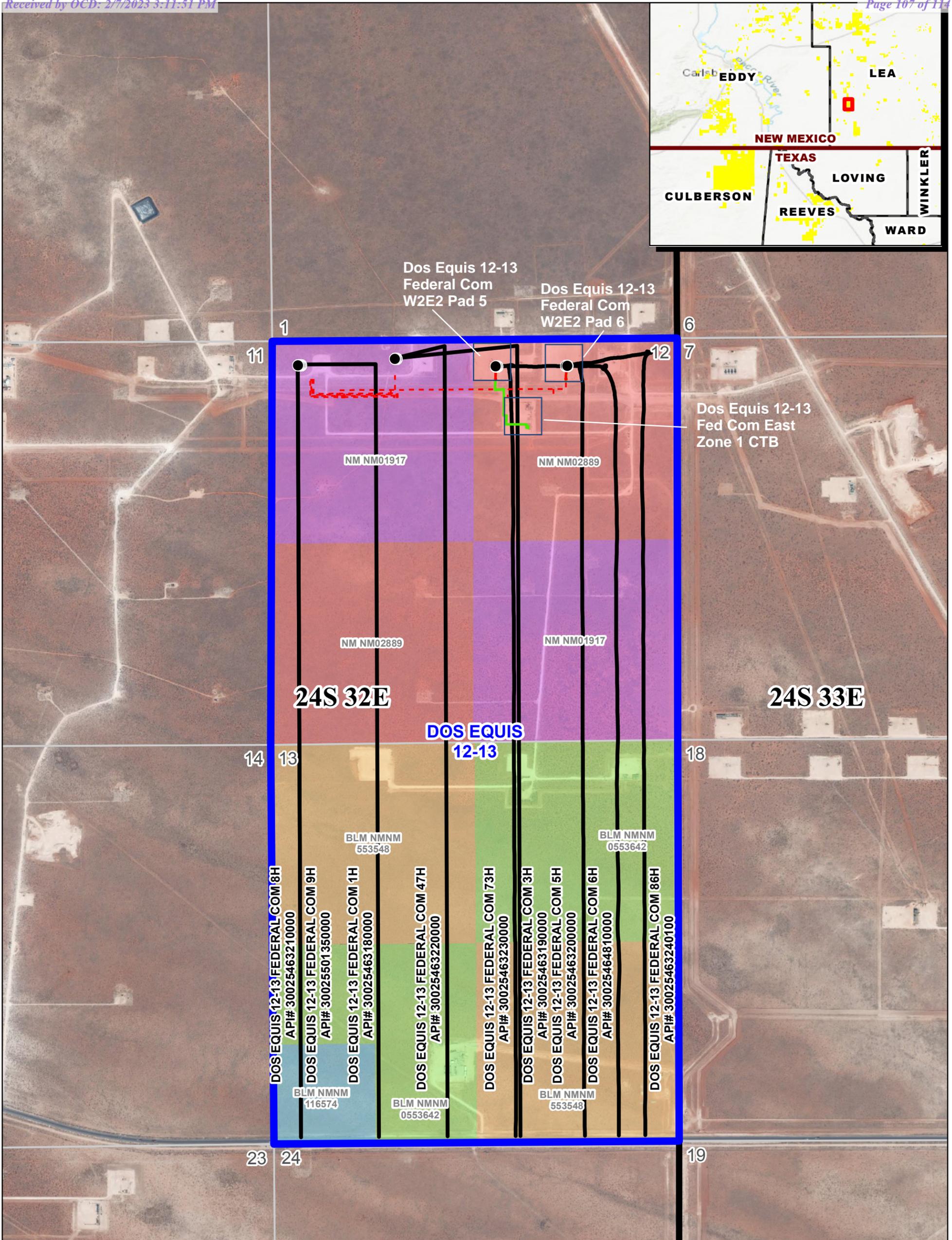
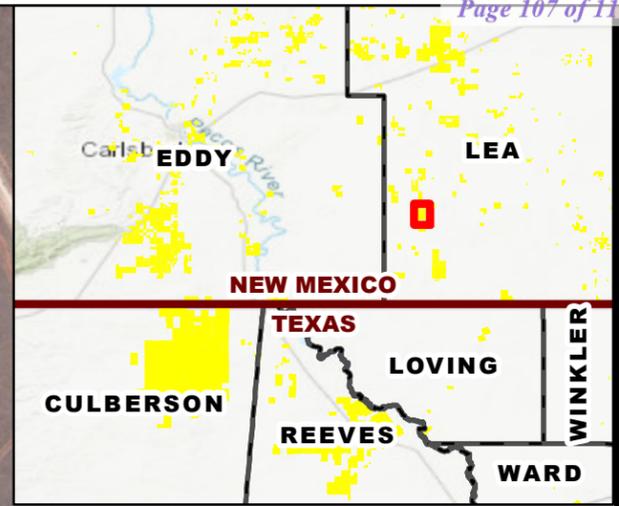
NATIALIE CLARKE  
COTERRA ENERGY  
3 MEMORIAL CITY PLAZA  
840 GESSNER RD STE 1400  
HOUSTON, TX 77024



**Application for Commingling and Allocation Approval  
 DOS EQUIS 12-13 FED COM EAST ZONE 1 CTB  
 B-12-24S-32E  
 Lease Table  
 Exhibit 1**

| <u>Federal Lease Information</u> |                    |            |                                |                        | <u>Federal Royalty</u>              |  |
|----------------------------------|--------------------|------------|--------------------------------|------------------------|-------------------------------------|--|
| <b>Well Name</b>                 | <b>Well Number</b> | <b>API</b> | <b>Formation</b>               | <b>Federal Royalty</b> | <b>Type of Production Commingle</b> |  |
| DOS EQUIS 12-13 FEDERAL COM      | #5H                | 3002546320 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #6H                | 3002546481 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #73H               | 3002546323 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #86H               | 3002546324 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #1H                | 3002546318 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #8H                | 3002546321 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #47H               | 3002546322 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #3H                | 3002546319 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #9H                | 3002550135 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |
| DOS EQUIS 12-13 FEDERAL COM      | #49H               | 3002550121 | WC-025-G-08 S243213C; WOLFCAMP | 12.5%                  | OIL/GAS/WATER                       |  |

Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.



|                       |                    |                  |
|-----------------------|--------------------|------------------|
| ● Operated Wells - SL | <b>Pipelines</b>   | <b>Leasehold</b> |
| — Operated Wells      | — Oil              | NMNM 01917       |
|                       | — Gas              | NMNM 02889       |
|                       | - - - Proposed Gas | NMNM 0553642     |
|                       | <b>Facilities</b>  | NMNM 116574      |
|                       | □ Built            | NMNM 553548      |

**COTERRA**

**DOS EQUIS 12-13  
FED COM  
Lea County, NM**

Scale: 1:2,000,000      CRS: NAD 1983 StatePlane New Mexico East  
Date: 11/9/2022      Author: jdw

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

**APPLICATION FOR SURFACE COMMINGLING  
SUBMITTED BY CIMAREX ENERGY COMPANY**

**ORDER NO. CTB-1085**

**ORDER**

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

**FINDINGS OF FACT**

1. Cimarex Energy Company (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
6. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.
7. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“Pooled Area”), as described in Exhibit B.

**CONCLUSIONS OF LAW**

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.

9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
12. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
13. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
14. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

### **ORDER**

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or

NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s). If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

3. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
4. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
5. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
6. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.
7. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
8. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.

9. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
10. If a well is not included in Exhibit A but produces from a pool and lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
11. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
12. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
13. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION**



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**DYLAN M. FUGE  
DIRECTOR**

**DATE:** 6/8/23

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

**Order: CTB-1085**  
**Operator: Cimarex Energy Company (215099)**  
**Central Tank Battery: Dos Equis 12 13 Federal Com Battery**  
**Central Tank Battery Location: UL B, Section 12, Township 24 South, Range 32 East**  
**Gas Title Transfer Meter Location: UL B, Section 12, Township 24 South, Range 32 East**

### Pools

| Pool Name                     | Pool Code |
|-------------------------------|-----------|
| WC-025 G-08 S243213C;WOLFCAMP | 98309     |

### Leases as defined in 19.15.12.7(C) NMAC

| Lease                    | UL or Q/Q     | S-T-R      |
|--------------------------|---------------|------------|
| NMNM 105349138 (0001917) | NW/4, SE/4    | 12-24S-32E |
| NMNM 105504017 (0002889) | NE/4, SW/4    | 12-24S-32E |
| NMNM 105419630 (0553642) | A B G H K L N | 13-24S-32E |
| NMNM 105444693 (0553548) | NW/4, SE/4    | 13-24S-32E |
| NMNM 105385860 (116574)  | M             | 13-24S-32E |

### Wells

| Well API     | Well Name                        | UL or Q/Q | S-T-R      | Pool  |
|--------------|----------------------------------|-----------|------------|-------|
| 30-025-46320 | Dos Equis 12 13 Federal Com #5H  | E/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | E/2 E/2   | 13-24S-32E |       |
| 30-025-46481 | Dos Equis 12 13 Federal Com #6H  | E/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | E/2 E/2   | 13-24S-32E |       |
| 30-025-46323 | Dos Equis 12 13 Federal Com #73H | W/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | W/2 E/2   | 13-24S-32E |       |
| 30-025-46324 | Dos Equis 12 13 Federal Com #86H | E/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | E/2 E/2   | 13-24S-32E |       |
| 30-025-46318 | Dos Equis 12 13 Federal Com #1H  | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-46321 | Dos Equis 12 13 Federal Com #8H  | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-46322 | Dos Equis 12 13 Federal Com #47H | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-46319 | Dos Equis 12 13 Federal Com #3H  | W/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | W/2 E/2   | 13-24S-32E |       |
| 30-025-50135 | Dos Equis 12 13 Federal Com #9H  | W/2       | 12-24S-32E | 98309 |
|              |                                  | W/2       | 13-24S-32E |       |
| 30-025-47082 | Dos Equis 12 13 Federal Com #49H | W/2 E/2   | 12-24S-32E | 98309 |
|              |                                  | W/2 E/2   | 13-24S-32E |       |

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit B

Order: CTB-1085  
Operator: Cimarex Energy Company (215099)

### Pooled Areas

| Pooled Area                | UL or Q/Q | S-T-R      | Acres | Pooled Area ID |
|----------------------------|-----------|------------|-------|----------------|
| CA Wolfcamp NMNM 105804940 | E/2 E/2   | 12-24S-32E | 320   | A              |
|                            | E/2 E/2   | 13-24S-32E |       |                |
| CA Wolfcamp BLM            | W/2 E/2   | 12-24S-32E | 320   | B              |
|                            | W/2 E/2   | 13-24S-32E |       |                |
| CA Wolfcamp BLM            | W/2       | 12-24S-32E | 640   | C              |
|                            | W/2       | 13-24S-32E |       |                |

### Leases Comprising Pooled Areas

| Lease                    | UL or Q/Q | S-T-R      | Acres | Pooled Area ID |
|--------------------------|-----------|------------|-------|----------------|
| NMNM 105504017 (0002889) | E/2 NE/4  | 12-24S-32E | 80    | A              |
| NMNM 105349138 (0001917) | E/2 SE/4  | 12-24S-32E | 80    | A              |
| NMNM 105419630 (0553642) | E/2 NE/4  | 13-24S-32E | 80    | A              |
| NMNM 105444693 (0553548) | E/2 SE/4  | 13-24S-32E | 80    | A              |
| NMNM 105504017 (0002889) | W/2 NE/4  | 12-24S-32E | 80    | B              |
| NMNM 105349138 (0001917) | W/2 SE/4  | 12-24S-32E | 80    | B              |
| NMNM 105419630 (0553642) | W/2 NE/4  | 13-24S-32E | 80    | B              |
| NMNM 105444693 (0553548) | W/2 SE/4  | 13-24S-32E | 80    | B              |
| NMNM 105349138 (0001917) | NW/4      | 12-24S-32E | 160   | C              |
| NMNM 105504017 (0002889) | SW/4      | 12-24S-32E | 160   | C              |
| NMNM 105444693 (0553548) | NW/4      | 13-24S-32E | 160   | C              |
| NMNM 105419630 (0553642) | K L N     | 13-24S-32E | 120   | C              |
| NMNM 105385860 (116574)  | M         | 13-24S-32E | 40    | C              |

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 183783

**CONDITIONS**

|   |   |
|---|---|
| Operator:<br>CIMAREX ENERGY CO.<br>6001 Deauville Blvd<br>Midland, TX 79706 | OGRID:<br>215099  |
|   | Action Number:<br>183783  |
|   | Action Type:<br>[C-107] Surface Commingle or Off-Lease (C-107B) |

**CONDITIONS**

| Created By | Condition  | Condition Date |
|------------|--|----------------|
| dmcclure   | Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me. | 6/9/2023       |