

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

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

**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Applicant:** Coterra Energy Operating Co. **OGRID Number:** 215099  
**Well Name:** Southern Hills 32-29 Fed Com (1H, 2H, 3H, 4H, 6H) **API:** Various -See Attached C-102s  
**Pool:** WC-015 G-03 S252636M; Bone Spring and Purple Sage; Wolfcamp **Pool Code:** 97818 & 98220

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

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [I] or [II]  
 [I] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM  
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.  
 A. ☐ Offset operators or lease holders  
 B. ☒ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☒ Notification and/or concurrent approval by SLO  
 E. ☒ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application  
 Content  
 Complete

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

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

Phillip G. Levasseur

Print or Type Name

Signature

Date

9/30/2025

(432) 630 - 1642

Phone Number

phillip.levasseur@coterra.com

e-mail Address

**BEATTY & WOZNIAK, P.C.**

ATTORNEYS AT LAW  
 500 DON GASPAR AVENUE  
 SANTA FE, NEW MEXICO 87505  
 TELEPHONE 505-983-8545  
 FACSIMILE 800-886-6566  
 www.bwenergylaw.com

## OFFICE LOCATIONS

COLORADO

NEW MEXICO

WYOMING

MIGUEL SUAZO  
 ALSO ADMITTED IN TX, CO

505-946-2090  
 MSUAZO@BWENERGYLAW.COM

JACOB L. EVERHART  
 ALSO ADMITTED IN CO, ND, UT

505-999-0401  
 JEVERHART@BWENERGYLAW.COM

October 14, 2025

**VIA ONLINE FILING**

Albert Chang, Division Director  
 Oil Conservation Division  
 New Mexico Department of Energy, Minerals and Natural Resource  
 1220 South Saint Francis Drive  
 Santa Fe, New Mexico 87505

Attention: Sarah Clelland

**Re: Application of Coterra Energy Operating Co. for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units underlying the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico (the "Lands")**

Dear Mr. Chang:

Coterra Energy Operating Co. (OGRID No. 215099) ("Coterra"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) diversely owned oil and gas production at the **Southern Hills 32-29 Central Tank Battery ("CTB")** *insofar as all existing and future wells drilled in the following spacing units:*

(1) The 320-acre spacing unit comprised of the W/2W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMNM Eddy County, NM, currently dedicated to the following wells:

- a. **Southern Hills 32-29 Federal Com 1H** (API 30-015-49513)
  - i. Pool: WC-015 G-03 S252636M; Bone Spring [97818]
  - ii. Lease No.:
    - 1. State: VO-7966-1 & VO-7976-1
    - 2. Federal: NMNM105481574

(2) The 320-acre spacing unit comprised of the E/2W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMNM Eddy County, NM, currently dedicated to the following wells:

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October 13, 2025

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- a. **Southern Hills 32-29 Federal Com 3H** (API 30-015-49514)
  - i. Pool: WC-015 G-03 S252636M; Bone Spring [97818]
  - ii. Lease No.:
    - 1. State: VO-7966-1 & VO-7976-1
    - 2. Federal: NMNM105481574
- (3) The 640-acre spacing unit comprised of the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMNM Eddy County, NM, currently dedicated to the following wells:
  - a. **Southern Hills 32-29 Federal Com 2H** (API 30-015-49515)
    - i. Pool: Purple Sage Wolfcamp [98220]
    - ii. Lease No.:
      - 1. State: VO-7966-1 & VO-7976-1
      - 2. Federal: NMNM105481574
  - b. **Southern Hills 32-29 Federal Com 4H** (API 30-015-49516)
    - i. Pool: Purple Sage Wolfcamp [98220]
    - ii. Lease No.:
      - 1. State: VO-7966-1 & VO-7976-1
      - 2. Federal: NMNM105481574
  - c. **Southern Hills 32-29 Federal Com 6H** (API 30-015-56421)
    - i. Pool: Purple Sage Wolfcamp [98220]
    - ii. Lease No.:
      - 1. State: VO-7966-1 & VO-7976-1
      - 2. Federal: NMNM105481574
- (4) Pursuant to 19.2.100.53.C.(5), commingling from the associated pool and leases (*See lease(s) above*) will not adversely impact royalties due to the State of New Mexico, nor will any loss accrue to the state as a result of the proposed operation.
- (5) Pursuant to 19.15.12.10.C(4)(g), *prospective authorization of additional (future) pools, leases, or leases and pools to the Southern Hills 32-29 Central Tank Battery* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the **Southern Hills 32-29 Central Tank Battery** located in the SE 1/4 SW 1/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M. Eddy County, NM. Production from the wellbores will flow into a wellhead test separator, which will separate oil, gas, and water. Gas production from the separators will be individually metered with a calibrated orifice meter that is manufactured to AGA specifications and meets API 14.3.2 standard. Oil production from the separator will be separately metered using coriolis meters that meet all industry standards.

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**Exhibit 1** is a land plat showing Coterra's current development plan, flow lines, well pad(s), the CTB in the subject area, common gathering line, and the on-lease facility measurement point. The plat also identifies the wellbores and lease/spacing unit boundaries and includes a lease table

**Exhibit 2** is a completed Application for Surface Commingling (Diverse Ownership) Form C-107B, the methods proposed for measurement and allocation, a statement from *Thomas Trentadue, Production Engineer*, with Coterra, identifying the facilities and the measurement devices to be utilized and a detailed schematic of the surface facilities (Attachment A to the statement).

**Exhibit 3** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units.

**Exhibit 4** includes relevant communitization agreements, MSRPs, and PUNs (if applicable).

Ownership is diverse between the above-described spacing units, each of which are either subject to a pooling agreement or a pooling order and are therefore considered "leases" as defined by 19.15.12.7(C) NMAC. **Exhibit 5** is a list of interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the Bureau of Land Management ("BLM") and to the New Mexico State Land Office ("SLO") since federal and state lands are involved.

Thank you for your time and attention to this matter. Please let me know if you require additional information.

Very truly yours,

BEATTY & WOZNIAK, P.C.



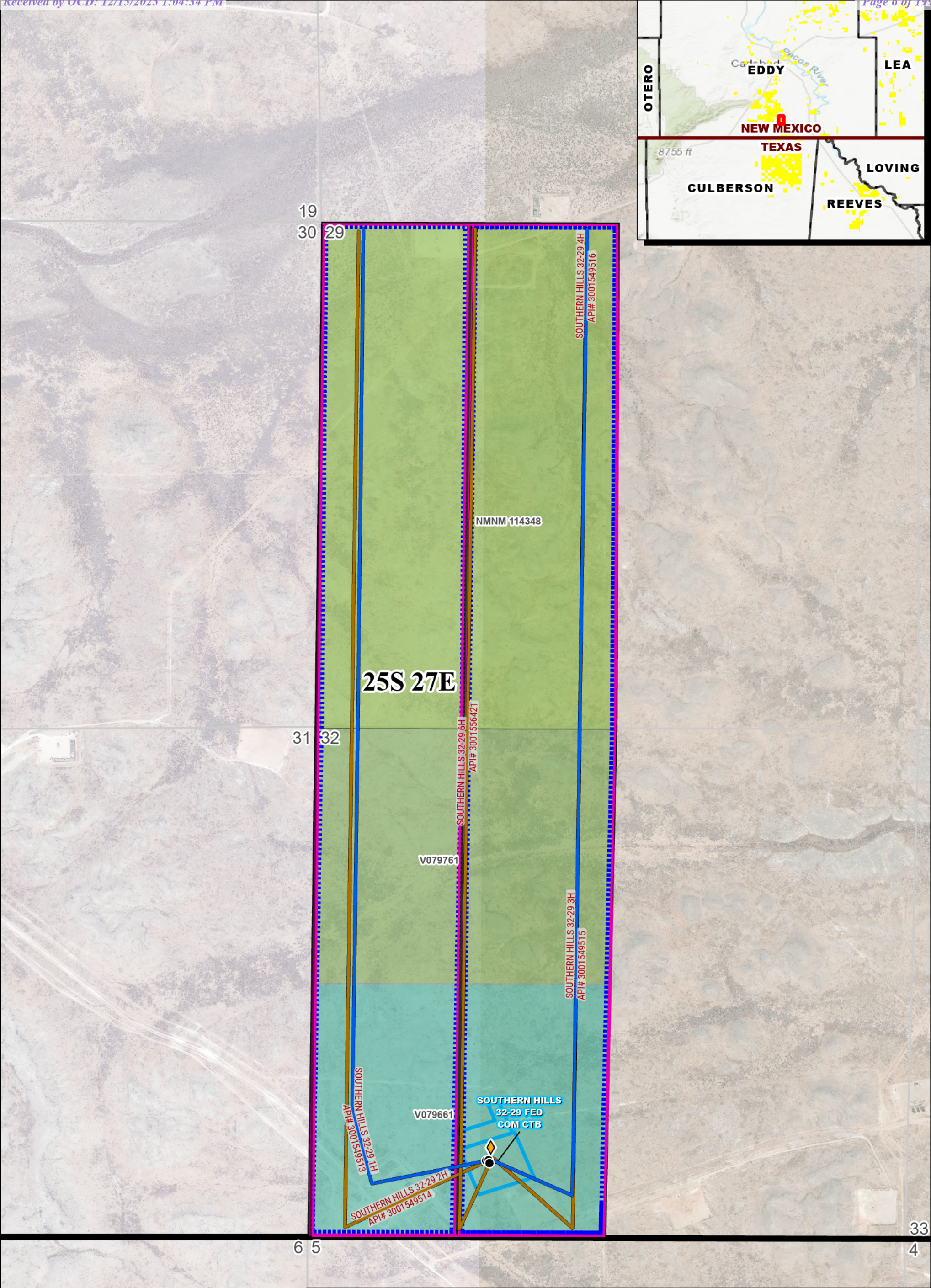
Miguel Suazo

Jacob L. Everhart

*Attorney(s) for Coterra Energy Operating Co.*

# Exhibit 1





**Southern Hills 32-29**  
**1H, 2H, 3H, 4H, 6H**  
**EDDY COUNTY, NM**

Scale: 1:11,000

Date: 7/15/2025

CRS: NAD 1983 StatePlane New Mexico East

Author: Holland-LR

● OPERATED WELLS - SL

— BONE SPRING

— WOLFCAMP

**METER LOCATIONS**

◆ FMP

C-102

COMMUNITIZATION AGREEMENT

**FACILITIES**

PROPOSED

**LEASEHOLD**

NMNM 114348

V079661

V079761





## Application for Commingling and Allocation Approval

## Exhibit 1

## Lease Table

SOUTHERN HILLS 32-29 FEDERAL COM

Sections 29 and 32, Township 25 South, Range 27 East

Source	Comm Agreement	Legal Description	Field; Formation	Well Name	Well Number	API	Interest Type	Lease(s)	Royalty Rate	Acres Committed in CA	% of Interest in Communitized Area	Product(s) Commingling
1	STATE AND FED CA - PENDING	W/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 S252636M; BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	1H	30-015-49513	FED	NMNM105481574	1/8	160.00	50.0000%	Oil, Gas, Water
							STATE	ST NM VO-79761	1/6	80.00	25.0000%	
								ST NM VO-797661	1/6	80.00	25.0000%	
2	STATE AND FED CA - PENDING	W/2 SEC. 29 & 32-25S-27E	PURPLE SAGE; WOLFCAMP (98220)	SOUTHERN HILLS 32-29 FED COM	2H	30-015-49515	FED	NMNM105481574	1/8	320.00	50.0000%	Oil, Gas, Water
				SOUTHERN HILLS 32-29 FED COM	4H	30-015-49516	STATE	ST NM VO-79761	1/6	160.00	25.0000%	
				SOUTHERN HILLS 32-29 FED COM	6H	30-015-56421		ST NM VO-797661	1/6	160.00	25.0000%	
				3	STATE AND FED CA - PENDING	E/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 S252636M; BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	3H	30-015-49514	FED	
STATE	ST NM VO-79761	1/6	80.00								25.0000%	
	ST NM VO-797661	1/6	80.00								25.0000%	
	Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.											

# Exhibit 2

Santa Fe Main Office  
Phone: (505) 476-3441  
General Information  
Phone: (505) 629-6116

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

**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: Coterra Energy Operating Co.  
OPERATOR ADDRESS: 6001 Deauville Blvd 300N Midland, TX 79706  
APPLICATION TYPE:

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

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

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
WC-015 G-03 S252636M: Bone Spring (oil)	45.64 deg.	45.58 deg / 1276 btu/cf		\$63.63/bbl (Q2 average price)	2772 bopd
WC-015 G-03 S252636M: Bone Spring (gas)	1386 btu/cf				5541 mcf/d
Purple Sage; Wolfcamp (oil)	45.53 deg.			\$3.55/mcf (Q2 average price)	2658 bopd
Purple Sage; Wolfcamp (gas)	1253 btu/cf				7291 mcf/d
(2) Are any wells producing at top allowables? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
(3) Has all interest owners been notified by certified mail of the proposed commingling? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No.					
(4) Measurement type: <input checked="" type="checkbox"/> Metering <input type="checkbox"/> Other (Specify)					
(5) Will commingling decrease the value of production? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(3) Has all interest owners been notified by certified mail of the proposed commingling? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(4) Measurement type: <input checked="" type="checkbox"/> Metering <input type="checkbox"/> Other (Specify)

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

(1) Complete Sections A and E.
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**(D) OFF-LEASE STORAGE and MEASUREMENT**  
Please attached sheets with the following information

(1) Is all production from same source of supply? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: Phillip G. Levasseur TITLE: Regulatory Compliance Manager

DATE: 09/30/2025

TYPE OR PRINT NAME Phillip G. Levasseur

TELEPHONE NO.: (432) 620 - 1642

E-MAIL ADDRESS: Phillip.levasseur@coterra.com

Southern Hills 32-29 Fed Com



Coterra Energy Inc.  
6001 Deauville Blvd  
Midland, TX 79706

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

Southern Hills 32 29 Central Tank Battery  
Allocation Details – Oil – Gas – Water  
Prorated Allocation  
Gas Allocation Details – Exhibit 4

This CTB has FMP meters that measure gas coming onto and leaving the CTB for final sales and production volumes. Each well has allocation meters, separator 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.
  - 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.
  - Buy Back meter measures off-lease gas coming on lease used for gas lift from the gathering line.
  - Net CTB Gas Sales = CTB Gas Sales volume – Buy Back meter volume.
- Allocation Meters
  - Separator (Sep) meters measures the volumes of oil, gas, and water coming off the separators.
  - Gas Lift (GL) meter measures the volume of gas that was injected into the well for gas lift.

Allocation process:

- Separate meters measure the well production.
- Theoretical % is used for the allocation of sales. Allocation % calculated by Sep meter for each well/total Sep 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. 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 injected 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.
- HP Flare is volume of high-pressure gas flared from the CTB, allocated to wells by Theoretical % for each well multiplied by the HP Flare Meter volume.
- LP Flare is volume of low-pressure gas flared from the CTB. LP Meter: VRU measured gas from the oil and water tanks.
  - LP Flare volumes are allocated based on allocated oil production for each well, such that LP Flare = Meter multiplied by the theoretical % of oil produced.
  - Each well's Coriolis meter (CM, for oil) measured volume/by sum of all CM measured volumes = Theoretical % oil 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 + 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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Southern Hills 32 29 Central Tank Battery  
Commingle Details – Oil – Gas – Water  
Prorated Allocation  
Oil Allocation Details – Exhibit 4

Each well has a Coriolis 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 multiplied by 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 multiplied by 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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Southern Hills 32 29 Central Tank Battery  
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. There is also a meter on the SWD transfer pumps to measure volume sent to the water disposal system through the gathering system.

- 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 meter – 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 SWD 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 % multiplied by 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 multiplied by Theoretical %.

NAME:		Southern Hills Central Tank Battery				
Well Name:		Number:				
SOUTHERN HILLS 32 29 1H		1H				
SOUTHERN HILLS 32 29 2H		2H				
SOUTHERN HILLS 32 29 3H		3H				
SOUTHERN HILLS 32 29 4H		4H				
SOUTHERN HILLS 32 29 6H		6H				

		Southern Hills Central Tank Battery							
Allocated Gas Volumes for OGOR		Allocation Methodology Example							Exhibit 3
Meter ID		Unique ID number							
FMP	Facility Measurement Point	BLM approved point of royalty measurement							
CTB	Central Tank Battery	Group of wells producing into the same FMP							
WH Meter	Wellhead Meter	Volume from the orifice meter measuring the gas produced from each individual well							
Net Wellhead		WH meter - GL Meter/Well Gas Injection volume							
Theoretical %		Allocation % calculated by Well Meter for each well/total wellhead production for CTB							
Net Well Gas Sales		Theoretical % * Net CTB Gas Sales							
Well HP Flare	High Pressure Flare	Measures high pressure flare volume, allocation based on Theoretical % *HP Flare Meter volume (FMP)							
Well LP Flare	Low Pressure Flare	Measures the gas from the VRT - oil tanks, allocation based on theoretical % from oil allocation *LP Flare Meter volume (FMP)							
Well Allocated Production		Net Well Gas Sales + HP flare + LP Flare							
CTB Gas Sales		Gas Sales, meter that measures the gas volume that leaves the CTB							
HP Flare Meter		Measures high pressure flare volume							
LP Flare Meter		Measures low pressure flare volume							
CTB Allocated Production		CTB Gas Sales + HP flare + LP Flare							
Total Net FMP Volumes		Total Volume sold by Net CTB Gas Sales + HP Flare + LP Flare							
Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.									
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
SOUTHERN HILLS 32 29 1H	1HXXXXG	880	170	710	0.31	1667.09	9.38	0.00	1676.48
SOUTHERN HILLS 32 29 2H	2HXXXXG	700	100	600	0.26	1408.81	7.93	0.00	1416.74
SOUTHERN HILLS 32 29 3H	3HXXXXG	1060	290	770	0.34	1807.97	10.18	0.00	1818.15
SOUTHERN HILLS 32 29 4H	4HXXXXG	290	190	100	0.04	234.80	1.32	0.00	236.12
SOUTHERN HILLS 32 29 6H	6HXXXXG	660	570	90	0.04	211.32	1.19	0.00	212.51
Well(s) Total		3590	1320	2270	1.00	5330	30	0	5360
Meter Info	Meter ID	Volume	SUMMARY						
CTB Gas Sales (FMP)	XXX CTBG	7000	3590	WH Meter: sum of the volume from the orifice meter measuring the gas produced from each individual well					
BuyBack Meter (FMP)	XXX BB	1670	1320	Meter/Well Gas Injection: measures the volume of gas that was injected into the well for gas lift					
Net CTB Gas Sales	XXXNG	5330	2270	Net WH: WH meter less GL Meter/Well Gas Injection volume (calculated number Gross Sales-Buy Back)					
HP Flare Meter	XXXHPF	30	1.0	Theoretical%: Allocation % calculated by WH Meter for each well/total WH production for CTB (calculated number)					
LP Flare Meter	XXXVRT	0	5330	Net Well Gas Sales: Theoretical % multiplied by Net CTB Gas Sales (calculated number)					
CTB Allocated Production		5360	30	Well HP Flare: measures high pressure flare volume (input volume meter reading)					
Total Net FMP Volumes		5360	0	Well LP Flare: measures low pressure flare volume (input volume meter reading)					
			5360	CTB Allocated Production: CTB Gas Sales plus HP flare plus LP Flare(calculated number)					





## Southern Hills Central Tank Battery

Allocated Oil Volumes for OGOR		Allocation Methodology Example						Exhibit 3
Meter ID		Unique ID number						
CM	Coriolis Meter	Measures the oil from the seperator on each individual well. Used as a basis for prorating CTB Allocated Production.						
CTB	Central Tank Battery	Group of wells producing into the same FMP						
FMP	Facility Measurement Point	BLM approved point of royalty measurement						
Theoretical %		Allocation % calculated by CM volume for each well/total CM volume for all wells						
Well Allocated Production		Ending Inventory + Well Allocated Oil Sales - Beginning Inventory						
Well Allocated Oil Sales	LACT Unit Sales	Theoretical % * CTB Oil Sales						
Beginning Inventory		Emdomg Inventory from previous accounting month						
Ending Inventory		Theoretical % * CTB Ending Inventory						
CTB Beginning Inventory		CTB Ending Inventory from previous accounting month						
CTB Ending Inventory		CTB Oil Inventory on hand at accounting month closing						
CTB Oil Sales (FMP)	LACT Unit Sales	CTB Oil Sales, meter that measures the oil volume that leaves the CTB - FMP						
CTB Oil Production		CTB Ending Inventory + CTB Oil Sales - CTB Beginning Inventory						
Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.								
Well Name	Meter ID	Oil Meter	Theoretical %	Well Allocated	Well Allocated Oil	Beginning Tank	Ending Tank Inventory	
SOUTHERN HILLS 32 29 1H	1HXXXXP	570	0.19	580.24	620.24	220	180	
SOUTHERN HILLS 32 29 2H	2HXXXXP	690	0.23	650.81	750.81	140	40	
SOUTHERN HILLS 32 29 3H	3HXXXXP	520	0.18	485.83	565.83	150	70	
SOUTHERN HILLS 32 29 4H	4HXXXXP	560	0.19	539.36	609.36	110	40	
SOUTHERN HILLS 32 29 6H	6HXXXXP	610	0.21	663.76	663.76		0	
Well(s) Total		2950	1.00	2920	3210	620	330	
CTB Summary		SUMMARY						
CTB Beginning Inventory	620	2950	Oil Meter: sum of all individual well meters for the commingled facility.					
CTB Ending Inventory	330	1.00	Theoretical %: individual wells percentage of total production for the month this is the basis for allocation (calculated number)					
CTB Oil Sales	3210	2920	Well Allocated Production: sum of Ending Inventory plus Well Allocated Oil Sales less Beginning Inventory					
CTB Oil Production	2920	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						
		3210	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 %.					



## Southern Hills Central Tank Battery

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

Well Name	Meter ID	Water Meter	Theoretical %	Well Allocated Production	Well Allocated SW	Beginning Tank Inventory	Ending Tank Inventory
SOUTHERN HILLS 32 29 1H	1HXXXXW	570	0.23	560.00	570.00	50	40
SOUTHERN HILLS 32 29 2H	2HXXXXW	310	0.13	260.00	310.00	180	130
SOUTHERN HILLS 32 29 3H	3HXXXXW	460	0.19	410.00	460.00	70	20
SOUTHERN HILLS 32 29 4H	4HXXXXW	570	0.23	480.00	570.00	180	90
SOUTHERN HILLS 32 29 6H	6HXXXXW	570	0.23	550.00	570.00	200	180
Well(s) Total		2480	1.00	2260	2480	680	460
CTB Summary		SUMMARY					
CTB Beginning Inventory	680	2480	Water Meter: measures the water from the separator for each well				
CTB Ending Inventory	460	1.00	Theoretical %: Allocation % calculated by WH volume for each well/total WH volume for all wells				
CTB SW Transfer	2480	2260	Well Allocated Production: sum of Well Allocation SW volume plus Ending Inventory less Beginning Inventory				
CTB Allocated Production	2260		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				
		2480	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 %.				

July 28, 2025

**Thomas Trentadue**  
**Production Engineer**


New Mexico Department of Energy, Minerals and Natural Resource  
 1220 South Saint Francis Drive  
 Santa Fe, New Mexico 87505

**Re: Application of Coterra Energy Operating Co. for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units underlying the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico (the "Lands")**

To Whom This May Concern,

Pursuant to this application, Coterra seeks approval to commingle production from the WC-015 G-03 S252636M Bone Spring (97818) and Purple Sage Wolfcamp (98220) formations in the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico, as set forth herein.

Specifically, Coterra requests approval to commingle oil and gas production from five (5) wells on the lands listed as follows:



Application for Commingling and Allocation Approval

Exhibit 1

Lease Table

SOUTHERN HILLS 32-29 FEDERAL COM

Sections 29 and 32, Township 25 South, Range 27 East

Source	Comm Agreement	Legal Description	Field; Formation	Well Name	Well Number	API	Interest Type	Lease(s)	Royalty Rate	Acres Committed in CA	% of Interest in Communitized Area	Product(s) Commingled
1	STATE AND FED CA-PENDING	W/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 S252636M; BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	1H	30-015-48513	FED	NMNM105481574	1/8	160.00	50.0000%	Oil, Gas, Water
							STATE	ST NM VO-79761	1/6	80.00	25.0000%	
								ST NM VO-797661	1/6	80.00	25.0000%	
2	STATE AND FED CA-PENDING	W/2 SEC. 29 & 32-25S-27E	PURPLE SAGE; WOLFCAMP (98220)	SOUTHERN HILLS 32-29 FED COM	2H	30-015-48515	FED	NMNM105481574	1/8	320.00	50.0000%	Oil, Gas, Water
				SOUTHERN HILLS 32-29 FED COM	4H	30-015-48516	STATE	ST NM VO-79761	1/6	160.00	25.0000%	
				SOUTHERN HILLS 32-29 FED COM	6H	30-015-56421		ST NM VO-797661	1/6	160.00	25.0000%	
3	STATE AND FED CA-PENDING	E/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 S252636M; BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	3H	30-015-48514	FED	NMNM105481574	1/8	160.00	50.0000%	Oil, Gas, Water
							STATE	ST NM VO-79761	1/6	80.00	25.0000%	
								ST NM VO-797661	1/6	80.00	25.0000%	
Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.												

This request for commingling will not negatively affect the royalty revenue of the federal or state government. Coterra will utilize electronic automated measurements at the wellhead to measure oil, gas, and water separately from each well prior to commingling the production. The allocation meters will meet the relevant regulations and standards as outlined below. Communitization Agreements and their associated wells are capable of production in paying quantities. Commingling the reserve is the most effective means of production.

July 28, 2025  
Page 2

Oil & gas production from these spacing units will be commingled and sold at the **Southern Hills 32-29 Central Tank Battery** ("CTB"), which is located in the SW/4 SW/4 of Section 32, Township 25S South, Range 27 East, N.M.P.M., Eddy County, NM. The oil and gas metering point for the units is located on-lease at the CTB.

Each well is equipped with a three-phase separator and metered on-lease before production is commingled prior to the sales meter(s). Gas production from the separator will be individually metered with a calibrated orifice meter that is manufactured to meet AGA specifications and API 14.3.2 standards. Coterra certifies that gas sales will occur via a connected natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of anticipated commingling, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the gathering system. Oil production from the separator will be separately metered using Coriolis meters that meet industry standards. Please see **Attachment A, Production Flow Diagram**, for the associated CTB facility diagram.

All primary and secondary Electronic Flow Measurement ("EFM") equipment is tested and calibrated in accordance with industry specifications.

Gas samples are obtained at the time of the meter testing and calibration, and the composition and heating value are determined by a laboratory in accordance with the American Petroleum Institute ("API") specifications to ensure accurate volume and energy (MMBTU) determinations.

The **Southern Hills 32-29 Central Tank Battery CTB** requires no additional surface disturbance. The BLM, SLO, and OCD will be notified of any changes to the CTB.

In conclusion, all the oil and gas produced on the Lands is and will be metered at each wellhead and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard,

Very truly yours,

Coterra Energy Operating Co.

**Thomas Trentadue**  
**Production Engineer**



7-28-25





COTERRA

MIDLAND, TX

SOUTHERN HILLS CTB  
METERED PROCESS FLOW DIAGRAMS

TABLE 1							
FACILITY NAME	VESSEL NAME	TEST	BULK	WELLHEAD NAME	OIL METER	GAS METER	WATER METER
SOUTHERN HILLS CTB	V-8000	X		SOUTHERN HILLS 32-39 FED COM 1H	SH-8000-PO	SH-8000-PG	SH-8000-PW
SOUTHERN HILLS CTB	V-8010	X		SOUTHERN HILLS 32-39 FED COM 2H	SH-8010-PO	SH-8010-PG	SH-8010-PW
SOUTHERN HILLS CTB	V-8020	X		SOUTHERN HILLS 32-39 FED COM 3H	SH-8020-PO	SH-8020-PG	SH-8020-PW
SOUTHERN HILLS CTB	V-8030	X		SOUTHERN HILLS 32-39 FED COM 4H	SH-8030-PO	SH-8030-PG	SH-8030-PW
SOUTHERN HILLS CTB	V-8040	X		SOUTHERN HILLS 32-39 FED COM 6H	SH-8040-PO	SH-8040-PG	SH-8040-PW

TABLE 2		
FACILITY NAME	WELLHEAD NAME	GAS LIFT METER
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 1H	SH-1H-GL
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 2H	SH-2H-GL
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 3H	SH-3H-GL
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 4H	SH-4H-GL
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 6H	SH-5H-GL

NOTE:

ISSUED  
MAY 23, 2025  
FOR CONSTRUCTION

REFERENCE DRAWINGS		REVISIONS					
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.
		0	05/23/25	ISSUED FOR CONSTRUCTION	JAV	JNM	

3S

ENGINEERING & DESIGN

Ph: 432-687-5611

Midland, Texas 79705

Arlington, Texas 76011

Katy, Texas 77449

WWW.3SENGINEERINGDESIGN.COM

TBPE FIRM REG. #13809

NM FIRM REG. #4545320

NOTICE

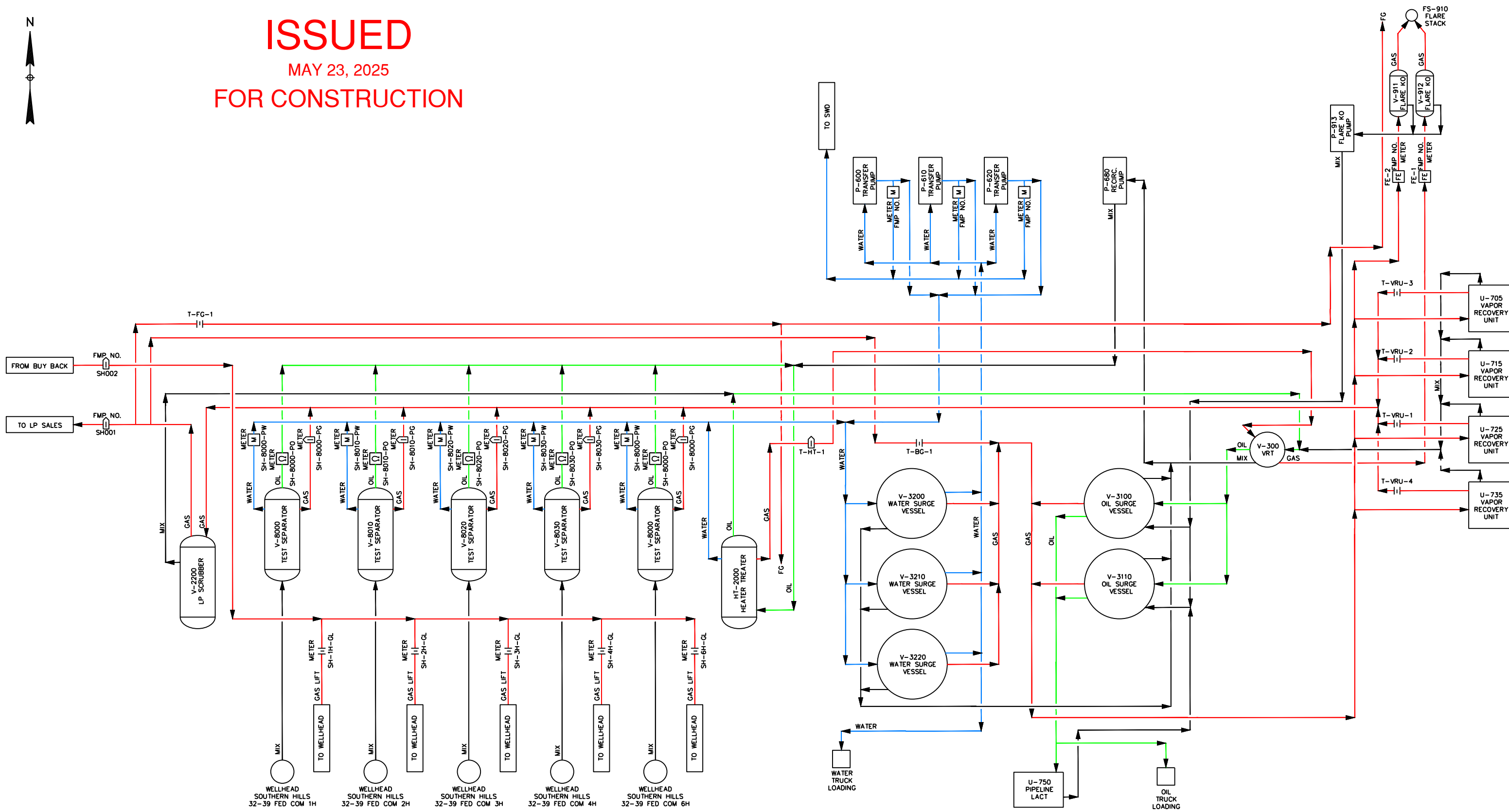
THIS DRAWING HAS NOT BEEN PUBLISHED BUT RATHER HAS BEEN PREPARED BY 3S ENGINEERING & DESIGN. FOR USE BY THE CLIENT NAMED IN THE TITLE BLOCK SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF FACILITY NAMED IN THE TITLE BLOCK AND SHALL NOT BE USED FOR ANY OTHER PURPOSE, OR FURNISHED TO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

ENGINEERING RECORD		COTERRA	
BY	DATE		
DRN: JAV	05/22/25		
DES: JAV			
CHK:		SOUTHERN HILLS CTB	
APP:		METERED PROCESS FLOW DIAGRAM – COVER SHEET	
AFE No.		EDDY COUNTY NM	
FACILITY ENGR.	C. CUMBIE		
PROJ. ENGR:	J. MEDINA	PLOT SCALE NONE	DWG. NO.
SCALE:	NONE	CAD NO.	D—XXXXX—10—000

Q:\01\_Coterra\02\_Temp hold for future PJ\SOUTHERN HILLS\PFDD-XXXX-10-000.dwg20250522.174845

Released to Imaging: 1/6/2026 1:02:10 PM

ISSUED  
MAY 23, 2025  
FOR CONSTRUCTION



**NOTE:**

1. SEE TABLE 1 ON DWG D-24550-10-000.

|| JR. GAS METER

SR. GAS METER

CORLIUS METER

M MAG METER

FE THERMAL MASS METER

TURBINE METER

WATER: —

GAS: —

MIX: —

OIL: —

REFERENCE DRAWINGS		REVISIONS					
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.
		0	05/23/25	ISSUED FOR CONSTRUCTION	JAV	JNM	

**3S**

ENGINEERING & DESIGN

Midland, Texas 79705  
Ph: 432-687-5611 Arlington, Texas 76011  
Katy, Texas 77449  
WWW.3SENGINEERINGDESIGN.COM  
TBE 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 SOLELY IN RESPECT OF THE CONSTRUCTION, OPERATION AND MAINTENANCE OF FACILITY 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	05/22/25
DES: JAV	
CHK:	
APP:	
AFE No.	
FACILITY ENGR.	C. CUMBIE
PROJ. ENGR:	J. MEDINA
SCALE:	NONE

**COTERRA**

SOUTHERN HILLS CTB

METERED PROCESS FLOW DIAGRAM

EDDY COUNTY

PLOT SCALE NONE

CAD NO.

DWG. NO. D-XXXXX-10-200

REV 0

# Exhibit 3

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

**WELL LOCATION INFORMATION**

API Number 30-015-49513	Pool Code 97818	Pool Name WC-015 G-03 S252636M; BONE SPRING
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 1H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,243.4'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 813 SOUTH	Ft. from E/W 1,540 WEST	Latitude (NAD 83) 32.081247°	Longitude (NAD 83) -104.215956°	County EDDY
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## Bottom Hole Location

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

## Kick Off Point (KOP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 572 SOUTH	Ft. from E/W 532 WEST	Latitude (NAD 83) 32.080583°	Longitude (NAD 83) -104.219224°	County EDDY
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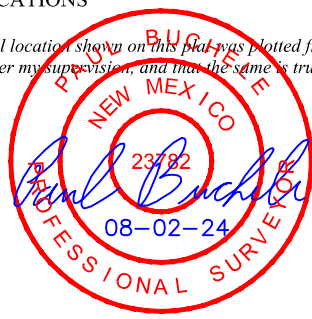
## First Take Point (FTP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 1340 SOUTH	Ft. from E/W 347 WEST	Latitude (NAD 83) 32.082694°	Longitude (NAD 83) -104.219777°	County EDDY
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## Last Take Point (LTP)

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  <i>Shelly Bowen</i> Signature _____ Date 10/1/2024  Shelly Bowen Printed Name  shelly.bowen@coterra.com Email Address	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>    Signature and Seal of Professional Surveyor 23782 August 31, 2020 Certificate Number Date of Survey
--	---

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

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 1H	Drawn By D.J.S. 10-07-20	Revised By REV. 7 Z.L. 08-02-24 (UPDATED DEDICATED ACRES)
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<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.49" (32.081247°)
LONGITUDE = -104°12'57.44" (-104.215956°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.05" (32.081126°)
LONGITUDE = -104°12'55.66" (-104.215462°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393314.74' E: 577690.83'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393257.66' E: 536507.37'

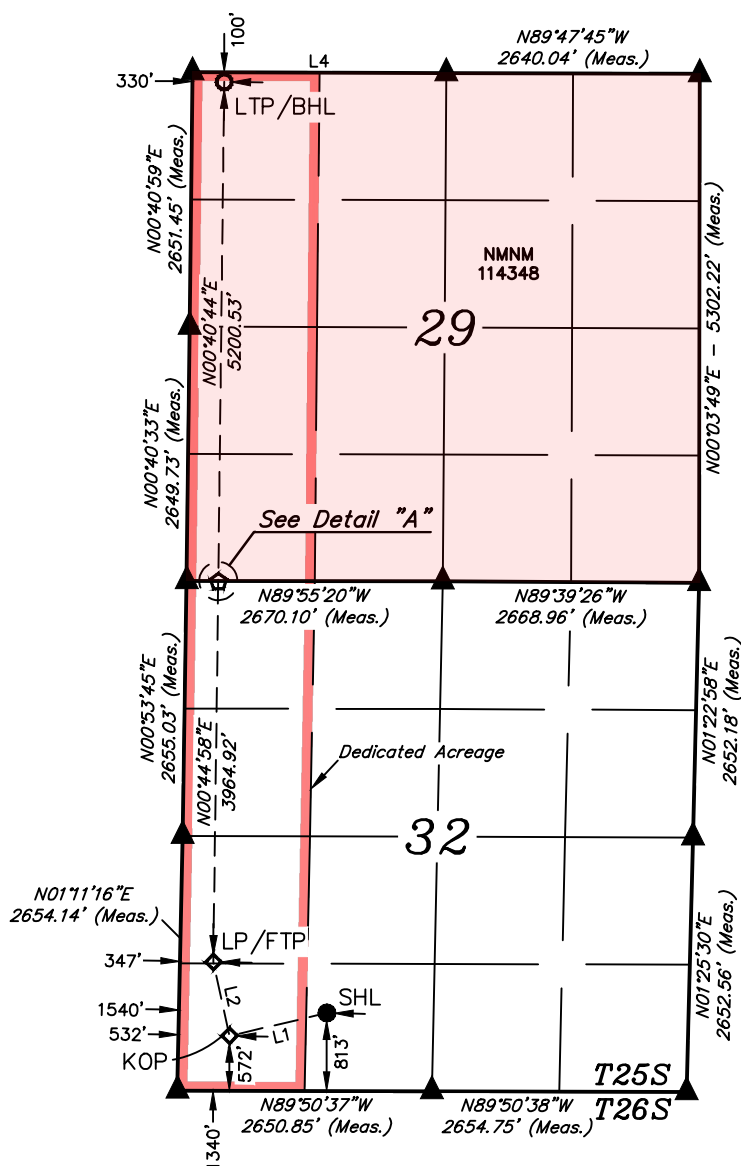
<b>NAD 83 (KICK OFF POINT)</b>
LATITUDE = 32°04'50.10" (32.080583°)
LONGITUDE = -104°13'09.21" (-104.219224°)
<b>NAD 27 (KICK OFF POINT)</b>
LATITUDE = 32°04'49.66" (32.080461°)
LONGITUDE = -104°13'07.43" (-104.218730°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393071.76' E: 576678.92'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393014.70' E: 535495.48'

<b>NAD 83 (LP/FTP)</b>
LATITUDE = 32°04'57.70" (32.082694°)
LONGITUDE = -104°13'11.20" (-104.219777°)
<b>NAD 27 (LP/FTP)</b>
LATITUDE = 32°04'57.26" (32.082573°)
LONGITUDE = -104°13'09.42" (-104.219282°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393839.84' E: 576506.96'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393782.76' E: 535323.53'

<b>NAD 83 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.93" (32.093591°)
LONGITUDE = -104°13'10.74" (-104.219650°)
<b>NAD 27 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.49" (32.093470°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397803.68' E: 576542.26'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397746.53' E: 535358.90'

<b>NAD 83 (LPP)</b>
LATITUDE = 32°05'36.97" (32.093602°)
LONGITUDE = -104°13'10.74" (-104.219649°)
<b>NAD 27 (LPP)</b>
LATITUDE = 32°05'36.53" (32.093481°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397807.76' E: 576542.29'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397750.60' E: 535358.93'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'28.42" (32.107894°)
LONGITUDE = -104°13'10.21" (-104.219503°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'27.98" (32.107773°)
LONGITUDE = -104°13'08.43" (-104.219007°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 403006.92' E: 576582.19'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 402949.67' E: 535398.91'



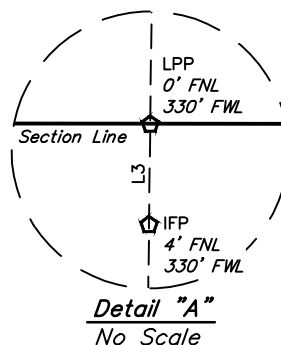
LINE TABLE

LINE	DIRECTION	LENGTH
L1	S76°44'12"W	1040.91'
L2	N12°22'51"W	787.28'
L3	N00°40'44"E	4.08'
L4	N89°48'34"W	2642.05'

- = SURFACE HOLE LOCATION  
 ◆ = KICK OFF POINT/LANDING POINT/  
 FIRST TAKE POINT  
 ☆ = INFLECTION POINT/LEASE PENETRATION POINT  
 ○ = LAST TAKE POINT/BOTTOM  
 HOLE LOCATION  
 ▲ = SECTION CORNER LOCATED  
 ■ = DEDICATED ACREAGE

## NOTE:

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



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

**WELL LOCATION INFORMATION**

API Number 30-015-49515	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 2H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,244.2'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 820 SOUTH	Ft. from E/W 1,558 WEST	Latitude (NAD 83) 32.081267°	Longitude (NAD 83) -104.215896°	County EDDY
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## Bottom Hole Location

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

## Kick Off Point (KOP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 255 SOUTH	Ft. from E/W 502 WEST	Latitude (NAD 83) 32.079711°	Longitude (NAD 83) -104.219339°	County EDDY
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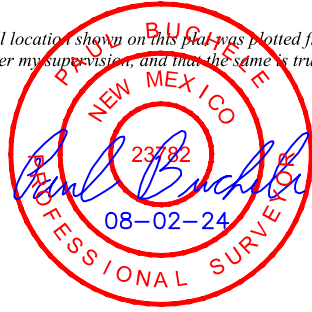
## First Take Point (FTP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 1,020 SOUTH	Ft. from E/W 342 WEST	Latitude (NAD 83) 32.081813°	Longitude (NAD 83) -104.219812°	County EDDY
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## Last Take Point (LTP)

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------

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

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  <i>Shelly Bowen</i> 10/1/2024 Signature Date Shelly Bowen Printed Name shelly.bowen@coterra.com Email Address	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   Signature and Seal of Professional Surveyor 23782 August 31, 2020 Certificate Number Date of Survey
--	---

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

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 2H	Drawn By D.J.S. 10-07-20	Revised By REV. 8 Z.L. 08-02-24 (UPDATED PLAT FORMAT)
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<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.56" (32.081267°)
LONGITUDE = -104°12'57.23" (-104.215896°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.12" (32.081145°)
LONGITUDE = -104°12'55.44" (-104.215401°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393321.73' E: 577709.56'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393264.65' E: 536526.10'

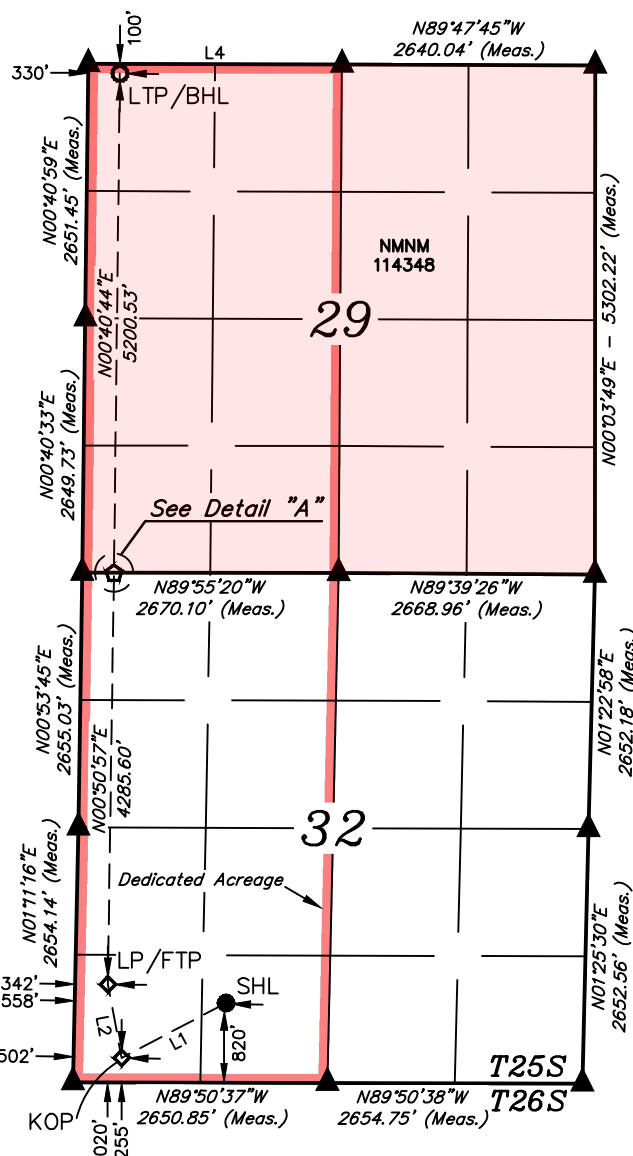
<b>NAD 83 (KICK OFF POINT)</b>
LATITUDE = 32°04'46.96" (32.079711°)
LONGITUDE = -104°13'09.62" (-104.219339°)
<b>NAD 27 (KICK OFF POINT)</b>
LATITUDE = 32°04'46.52" (32.079590°)
LONGITUDE = -104°13'07.84" (-104.218845°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 392754.78' E: 576643.66'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 392697.72' E: 535460.21'

<b>NAD 83 (LP/FTP)</b>
LATITUDE = 32°04'54.53" (32.081813°)
LONGITUDE = -104°13'11.32" (-104.219812°)
<b>NAD 27 (LP/FTP)</b>
LATITUDE = 32°04'54.09" (32.081692°)
LONGITUDE = -104°13'09.54" (-104.219317°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393519.33' E: 576496.64'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393462.26' E: 535313.21'

<b>NAD 83 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.93" (32.093591°)
LONGITUDE = -104°13'10.74" (-104.219650°)
<b>NAD 27 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.49" (32.093470°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397803.68' E: 576542.26'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397746.53' E: 535358.90'

<b>NAD 83 (LPP)</b>
LATITUDE = 32°05'36.97" (32.093602°)
LONGITUDE = -104°13'10.74" (-104.219650°)
<b>NAD 27 (LPP)</b>
LATITUDE = 32°05'36.53" (32.093481°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397807.76' E: 576542.29'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397750.60' E: 535358.93'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'28.42" (32.107894°)
LONGITUDE = -104°13'10.21" (-104.219503°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'27.98" (32.107773°)
LONGITUDE = -104°13'08.43" (-104.219007°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 403006.92' E: 576582.19'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 402949.67' E: 535398.91'

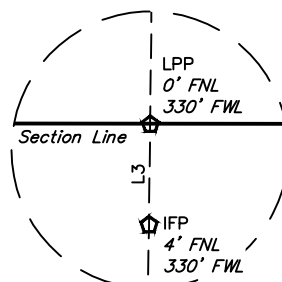


LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S62°13'51"W	1207.59'
L2	N10°38'45"W	778.74'
L3	N00°40'44"E	4.08'
L4	N89°48'34"W	2642.05'

- = SURFACE HOLE LOCATION  
 ◆ = KICK OFF POINT/LANDING POINT/  
 FIRST TAKE POINT  
 ☆ = INFLECTION POINT/LEASE PENETRATION POINT  
 ○ = LAST TAKE POINT/BOTTOM  
 HOLE LOCATION  
 ▲ = SECTION CORNER LOCATED  
 ■ = DEDICATED ACREAGE

## NOTE:

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





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

## WELL LOCATION INFORMATION

API Number 30-015-49514	Pool Code 97818	Pool Name WC-015 G-03 S252636M; BONE SPRING
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 3H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,241.5'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 827 SOUTH	Ft. from E/W 1,577 WEST	Latitude (NAD 83) 32.081286°	Longitude (NAD 83) -104.215835°	County EDDY
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## Bottom Hole Location

UL C	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.107893°	Longitude (NAD 83) -104.213109°	County EDDY
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

## Kick Off Point (KOP)

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 450 SOUTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.080250°	Longitude (NAD 83) -104.213490°	County EDDY
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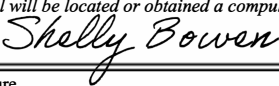

## First Take Point (FTP)

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 1,170 SOUTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.082229°	Longitude (NAD 83) -104.213449°	County EDDY
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## Last Take Point (LTP)

UL C	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.107893°	Longitude (NAD 83) -104.213109°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>   <div style="text-align: right;">3/1/2025</div>	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>    
Signature _____ Date _____	Signature and Seal of Professional Surveyor _____
Shelly Bowen	23782 August 31, 2020
Printed Name _____	Certificate Number _____ Date of Survey _____
shelly.bowen@coterra.com	
Email Address _____	

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

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 3H	Drawn By D.J.S. 10-07-20	Revised By REV. 10 N.R. 01-27-25 (WELLBORE CHANGE)
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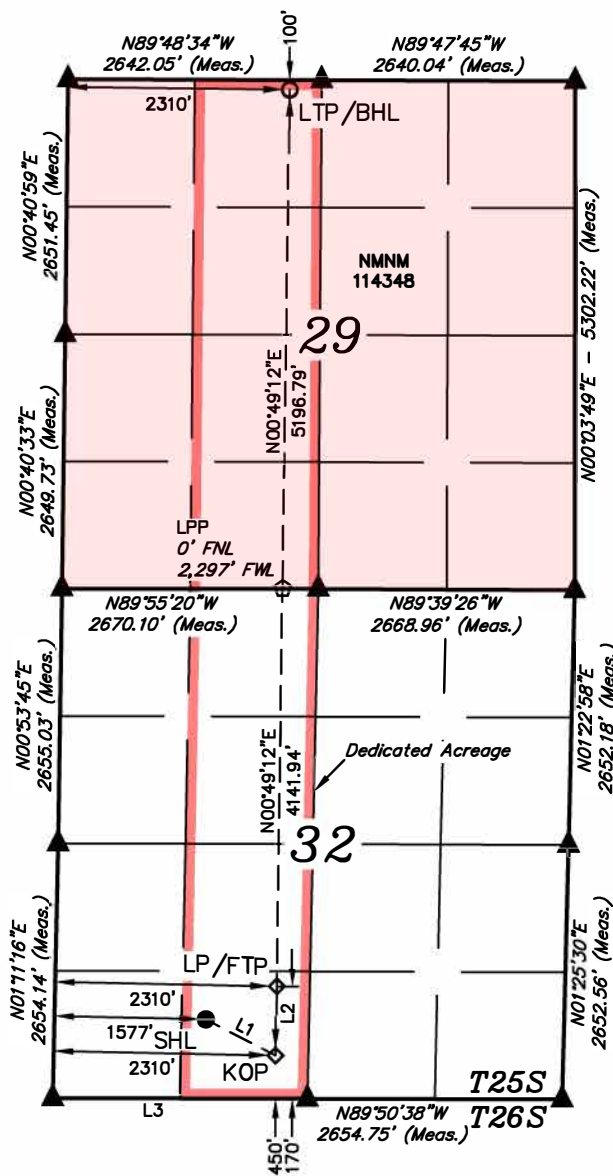
<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.63" (32.081286°)
LONGITUDE = -104°12'57.01" (-104.215835°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.19" (32.081164°)
LONGITUDE = -104°12'55.23" (-104.215341°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393328.72' E: 577728.30'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393271.63' E: 536544.83'

<b>NAD 83 (KICK OFF POINT)</b>
LATITUDE = 32°04'48.90" (32.080250°)
LONGITUDE = -104°12'48.56" (-104.213490°)
<b>NAD 27 (KICK OFF POINT)</b>
LATITUDE = 32°04'48.46" (32.080129°)
LONGITUDE = -104°12'46.78" (-104.212995°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 392952.68' E: 578455.22'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 392895.59' E: 537271.74'

<b>NAD 83 (LP/FTP)</b>
LATITUDE = 32°04'56.02" (32.082229°)
LONGITUDE = -104°12'48.41" (-104.213449°)
<b>NAD 27 (LP/FTP)</b>
LATITUDE = 32°04'55.59" (32.082107°)
LONGITUDE = -104°12'46.63" (-104.212954°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393672.53' E: 578467.14'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393615.43' E: 537283.67'

<b>NAD 83 (LPP)</b>
LATITUDE = 32°05'37.00" (32.093611°)
LONGITUDE = -104°12'47.87" (-104.213298°)
<b>NAD 27 (LPP)</b>
LATITUDE = 32°05'36.56" (32.093490°)
LONGITUDE = -104°12'46.09" (-104.212803°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397813.29' E: 578509.13'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397756.11' E: 537325.72'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'28.41" (32.107893°)
LONGITUDE = -104°12'47.19" (-104.213109°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'27.98" (32.107772°)
LONGITUDE = -104°12'45.41" (-104.212614°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 403008.60' E: 578561.80'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 402951.33' E: 537378.48'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S62°24'31"E	818.62'
L2	N01°11'16"E	720.12'
L3	N89°50'37"W	2650.85'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/  
FIRST TAKE POINT
- ◇ = INFLECTION POINT/LEASE PENETRATION POINT
- = LAST TAKE POINT/BOTTOM  
HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = DEDICATED ACREAGE

## NOTE:

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



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

## WELL LOCATION INFORMATION

API Number 30-015-49516	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 4H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,244.7'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 834 SOUTH	Ft. from E/W 1,595 WEST	Latitude (NAD 83) 32.081305°	Longitude (NAD 83) -104.215775°	County EDDY
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## Bottom Hole Location

UL C	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 330 NORTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.107261°	Longitude (NAD 83) -104.213116°	County EDDY
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

## Kick Off Point (KOP)

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 278 SOUTH	Ft. from E/W 2,315 WEST	Latitude (NAD 83) 32.079777°	Longitude (NAD 83) -104.213485°	County EDDY
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## First Take Point (FTP)

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 999 SOUTH	Ft. from E/W 2,313 WEST	Latitude (NAD 83) 32.081758°	Longitude (NAD 83) -104.213450°	County EDDY
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## Last Take Point (LTP)

UL C	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 330 NORTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.107261°	Longitude (NAD 83) -104.213116°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>   2/24/2025 Signature _____ Date _____ Shelly Bowen Printed Name _____ shelly.bowen@coterra.com Email Address _____	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   Signature and Seal of Professional Surveyor _____ 23782 August 31, 2020 Certificate Number _____ Date of Survey _____
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Note: No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 4H	Drawn By D.J.S. 10-07-20	Revised By REV. 11 T.I.R. 11-06-24 (UPDATE LTP/BHL)
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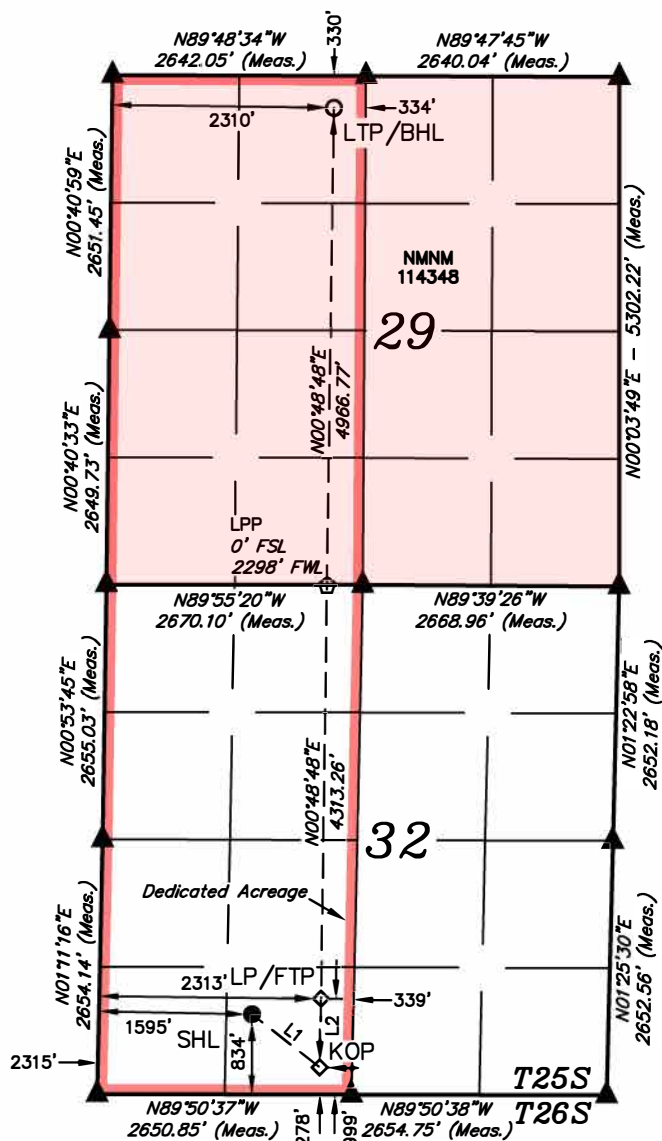
<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.70" (32.081305°)
LONGITUDE = -104°12'56.79" (-104.215775°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.26" (32.081184°)
LONGITUDE = -104°12'55.01" (-104.215280°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393335.71' E: 577747.03'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393278.62' E: 536563.57'

<b>NAD 83 (KICK OFF POINT)</b>
LATITUDE = 32°04'47.20" (32.079777°)
LONGITUDE = -104°12'48.54" (-104.213485°)
<b>NAD 27 (KICK OFF POINT)</b>
LATITUDE = 32°04'46.76" (32.079656°)
LONGITUDE = -104°12'46.76" (-104.212990°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 392780.76' E: 578456.97'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 392723.68' E: 537273.48'

<b>NAD 83 (LP/FTP)</b>
LATITUDE = 32°04'54.33" (32.081758°)
LONGITUDE = -104°12'48.42" (-104.213450°)
<b>NAD 27 (LP/FTP)</b>
LATITUDE = 32°04'53.89" (32.081637°)
LONGITUDE = -104°12'46.64" (-104.212955°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393501.26' E: 578467.03'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393444.16' E: 537283.55'

<b>NAD 83 (LPP)</b>
LATITUDE = 32°05'37.00" (32.093611°)
LONGITUDE = -104°12'47.86" (-104.213295°)
<b>NAD 27 (LPP)</b>
LATITUDE = 32°05'36.56" (32.093490°)
LONGITUDE = -104°12'46.08" (-104.212800°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397813.30' E: 578510.25'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397756.12' E: 537326.85'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'26.14" (32.107261°)
LONGITUDE = -104°12'47.22" (-104.213116°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'25.70" (32.107140°)
LONGITUDE = -104°12'45.43" (-104.212621°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 402778.66' E: 578560.02'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 402721.38' E: 537376.69'



LINE TABLE

LINE	DIRECTION	LENGTH
L1	S51°44'48"E	901.31'
L2	N01°02'22"E	720.74'

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

## NOTE:

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



SCALE

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

## WELL LOCATION INFORMATION

API Number	Pool Code <b>98220</b>	Pool Name <b>Purple Sage; Wolfcamp (gas)</b>
Property Code	Property Name <b>SOUTHERN HILLS 32-29 FEDERAL COM</b>	Well Number <b>6H</b>
OGRID No. <b>215099</b>	Operator Name <b>CIMAREX ENERGY CO.</b>	Ground Level Elevation <b>3,243.2'</b>
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

## Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 787 SOUTH	Ft. from E/W 1,571 WEST	Latitude (NAD 83) 32.081176°	Longitude (NAD 83) -104.215857°	County EDDY
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## Bottom Hole Location

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1,320 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.216306°	County EDDY
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Dedicated Acres <b>640</b>	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

## Kick Off Point (KOP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 100 SOUTH	Ft. from E/W 1,320 WEST	Latitude (NAD 83) 32.079287°	Longitude (NAD 83) -104.216706°	County EDDY
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## First Take Point (FTP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 826 SOUTH	Ft. from E/W 1,318 WEST	Latitude (NAD 83) 32.081283°	Longitude (NAD 83) -104.216671°	County EDDY
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## Last Take Point (LTP)

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 1,320 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.216306°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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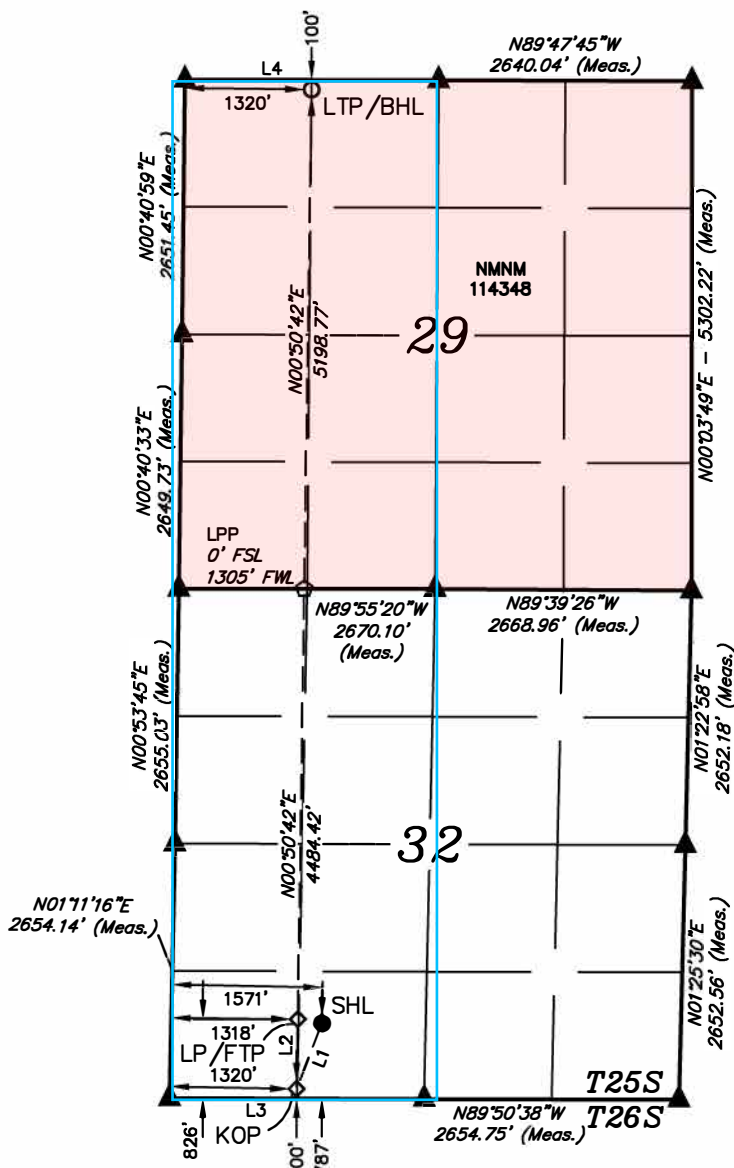
<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  <b>Shelly Bowen</b> <b>1/7/2025</b>	<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  
Signature _____ Date _____	Signature and Seal of Professional Surveyor _____
<b>Shelly Bowen</b>	<b>23782</b> <b>August 31, 2020</b>
Printed Name _____	Certificate Number _____ Date of Survey _____
<b>shelly.bowen@coterra.com</b>	
Email Address _____	

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



Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 6H	Drawn By Z.T. 07-14-21	Revised By REV. 8 L.T.T. 01-06-25 (UPDATE LTP/BHL)
---	-------------------	---------------------------	---

<b>NAD 83 (SURFACE HOLE LOCATION)</b> LATITUDE = 32°04'52.24" (32.081176°) LONGITUDE = -104°12'57.08" (-104.215857°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b> LATITUDE = 32°04'51.80" (32.081055°) LONGITUDE = -104°12'55.30" (-104.215362°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 393288.95' E: 577721.79'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 393231.86' E: 536538.33'
<b>NAD 83 (KICK OFF POINT)</b> LATITUDE = 32°04'45.43" (32.079287°) LONGITUDE = -104°13'00.14" (-104.216706°)
<b>NAD 27 (KICK OFF POINT)</b> LATITUDE = 32°04'45.00" (32.079166°) LONGITUDE = -104°12'58.36" (-104.216211°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 392601.33' E: 577459.50'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 392544.26' E: 536276.03'
<b>NAD 83 (LP/FTP)</b> LATITUDE = 32°04'52.62" (32.081283°) LONGITUDE = -104°13'00.01" (-104.216671°)
<b>NAD 27 (LP/FTP)</b> LATITUDE = 32°04'52.18" (32.081162°) LONGITUDE = -104°12'58.23" (-104.216176°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 393327.38' E: 577469.64'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 393270.29' E: 536286.18'
<b>NAD 83 (LPP)</b> LATITUDE = 32°05'36.98" (32.093607°) LONGITUDE = -104°12'59.41" (-104.216502°)
<b>NAD 27 (LPP)</b> LATITUDE = 32°05'36.55" (32.093486°) LONGITUDE = -104°12'57.62" (-104.216007°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 397810.50' E: 577517.04'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 397753.33' E: 536333.66'
<b>NAD 83 (LTP/BHL)</b> LATITUDE = 32°06'28.42" (32.107894°) LONGITUDE = -104°12'58.70" (-104.216306°)
<b>NAD 27 (LTP/BHL)</b> LATITUDE = 32°06'27.98" (32.107773°) LONGITUDE = -104°12'56.92" (-104.215811°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b> N: 403007.76' E: 577571.99'
<b>STATE PLANE NAD 27 (N.M. EAST)</b> N: 402950.50' E: 536388.69'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S21°07'07"W	736.12'
L2	N01°02'20"E	726.29'
L3	N89°50'37"W	2650.85'
L4	N89°48'34"W	2642.05'

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

## NOTE:

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





# Exhibit 4

## Federal Communitization Agreement

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

THIS AGREEMENT entered into as of the 1st day of November, 2025, 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:

Township 25 South, Range 27 East, N.M.P.M.  
Section 29: W/2  
Section 32: W/2  
Eddy County, New Mexico

Containing **640.00** 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(s).

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 Co.**, 6001 Deauville Blvd., Suite 300N, Midland, TX 79706. 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 lessees of record and operating rights owners 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.  
If the communitized area approved in this Agreement contains unleased Federal lands, the value of  $\frac{1}{6}$ th or  $16\frac{2}{3}$  percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining  $\frac{5}{6}$ th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue

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from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party(ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party(ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

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.

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 November 1, 2025, 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.

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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 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.

**Cimarex Energy Co.**

Operator

\_\_\_\_\_  
Date

By: \_\_\_\_\_  
Operator/Attorney-in-Fact

## ACKNOWLEDGMENT

STATE OF TEXAS )  
 ) ss.  
COUNTY OF MIDLAND )

On this \_\_\_\_ day of \_\_\_\_\_, 2024, before me, a Notary Public for the State of Texas, personally appeared Bradley Cantrell, known to me to be the attorney-in-fact of Cimarex Energy Co., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

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

\_\_\_\_\_  
Notary Public

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## LESSEES OF RECORD AND OPERATING RIGHTS OWNERS

I, the undersigned, hereby certify, on behalf of **Cimarex Energy Co.**, Operator of this Communitization Agreement, that all lessees of record and operating rights owners shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

\_\_\_\_\_  
Date

By: \_\_\_\_\_  
Title: Attorney-in-Fact

## ACKNOWLEDGMENT

STATE OF TEXAS            )  
  ) ss.  
COUNTY OF MIDLAND )

On this \_\_\_\_ day of \_\_\_\_\_, 2024, before me, a Notary Public for the State of Texas, personally appeared Bradley Cantrell, known to me to be the attorney-in-fact of Cimarex Energy Co., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

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

\_\_\_\_\_  
Notary Public

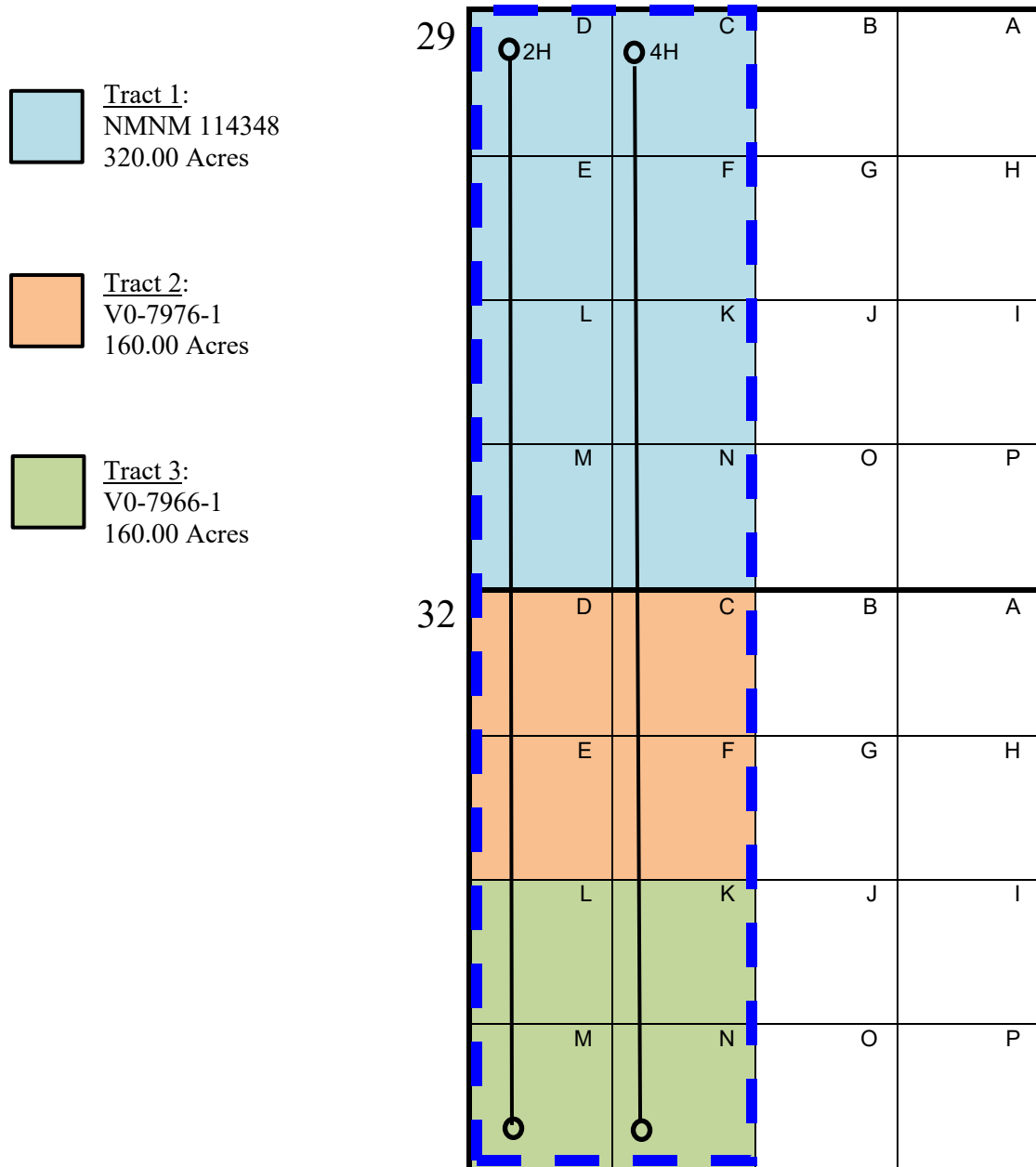
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**EXHIBIT "A"**

Plat of communitized area covering 640.00 acres in the W/2 of Sections 29 and 32, Township 25  
South, Range 27 East, N.M.P.M, Eddy County, New Mexico

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**EXHIBIT "B"**

To Communitization Agreement Dated November 1, 2025, embracing the following described lands in the W/2 of Sections 29 & 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Operator of Communitized Area: **Cimarex Energy Co.**

**DESCRIPTION OF LEASES COMMITTED****Tract No. 1**

Lease Serial Number: NMNM 114348

Description of Land Committed: W/2 of Section 29, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 320.00

Current Lessee(s) of Record: COG Operating LLC  
Oxy Y-1 Company  
Abo Petroleum LLC  
EOG Resources Inc.

Names of Working Interest Owners: Cimarex Energy Co.  
Oxy Y-1 Company  
Abo Petroleum, LLC

**Tract No. 2**

Lease Serial Number: V0-7976-1

Description of Land Committed: NW/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 160.00

Current Lessee(s) of Record: Chevron U.S.A. Inc.

Names of Working Interest Owners: Cimarex Energy Co.  
Chevron U.S.A. Inc.

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**Tract No. 3**

Lease Serial Number: V0-7966-1

Description of Land Committed: SW/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 160.00

Current Lessee(s) of Record: Chevron U.S.A. Inc.

Name of Working Interest Owners: Cimarex Energy Co.  
Chevron U.S.A. Inc.

**RECAPITULATION**

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	320.00	50.00%
2	160.00	25.00%
3	160.00	25.00%
<b>Total:</b>	<b>640.00</b>	<b>100.00%</b>

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LESSEE OF RECORD:  
**COG Operating LLC**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **COG Operating LLC**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

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LESSEE OF RECORD:  
**EOG Resources Inc.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **EOG Resources Inc.**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

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WORKING INTEREST OWNER:  
**Cimarex Energy Co.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) Bradley Cantrell

Title: Attorney-in-Fact

**ACKNOWLEDGMENT**

STATE OF TEXAS       §  
                                  §  
COUNTY OF MIDLAND §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by Bradley Cantrell, acting as 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: \_\_\_\_\_

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LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Oxy Y-1 Company**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Oxy Y-1 Company**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

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LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Abo Petroleum LLC**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Abo Petroleum LLC**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
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LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Chevron U.S.A. Inc.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Chevron U.S.A. Inc.**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
W/2 Sec. 29 & 32, T25S/R27E  
Wolfcamp

Southern Hills 32-29 Fed Com  
W2 - Wolfcamp

## Federal Communitization Agreement

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

THIS AGREEMENT entered into as of the 1st day of November, 2025, 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:

Township 25 South, Range 27 East, N.M.P.M.  
Section 29: E/2W/2  
Section 32: E/2W/2  
Eddy County, New Mexico

Containing **320.00** acres, and this agreement shall include only the **Bone Spring formation** underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

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 Co.**, 6001 Deauville Blvd., Suite 300N, Midland, TX 79706. 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 lessees of record and operating rights owners 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.  
If the communitized area approved in this Agreement contains unleased Federal lands, the value of  $1/6$ th or  $16 \frac{2}{3}$  percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining  $5/6$ th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party(ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party(ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

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.

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 November 1, 2025, 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.

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

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 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.

**Cimarex Energy Co.**

Operator

\_\_\_\_\_  
Date

By: \_\_\_\_\_  
Operator/Attorney-in-Fact

## ACKNOWLEDGMENT

STATE OF TEXAS )  
 ) ss.  
COUNTY OF MIDLAND )

On this \_\_\_\_ day of \_\_\_\_\_, 2024, before me, a Notary Public for the State of Texas, personally appeared Bradley Cantrell, known to me to be the attorney-in-fact of Cimarex Energy Co., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

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

\_\_\_\_\_  
Notary Public

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

## LESSEES OF RECORD AND OPERATING RIGHTS OWNERS

I, the undersigned, hereby certify, on behalf of **Cimarex Energy Co.**, Operator of this Communitization Agreement, that all lessees of record and operating rights owners shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

\_\_\_\_\_  
Date

By: \_\_\_\_\_  
Title: Attorney-in-Fact

## ACKNOWLEDGMENT

STATE OF TEXAS            )  
  ) ss.  
COUNTY OF MIDLAND )

On this \_\_\_\_ day of \_\_\_\_\_, 2024, before me, a Notary Public for the State of Texas, personally appeared Bradley Cantrell, known to me to be the attorney-in-fact of Cimarex Energy Co., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

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

\_\_\_\_\_  
Notary Public

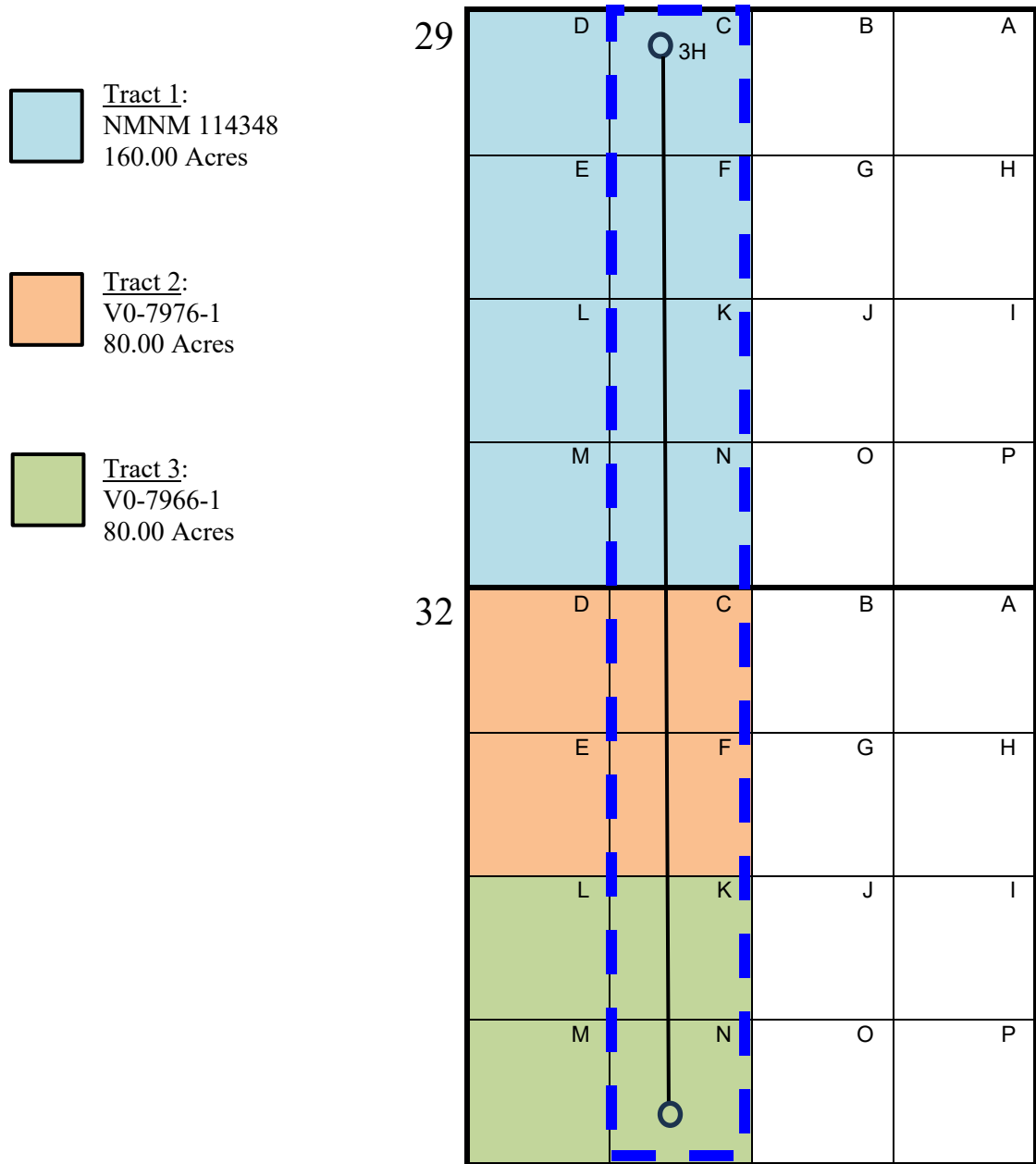
Southern Hills 32-29 State Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

**EXHIBIT "A"**

Plat of communitized area covering 320.00 acres in the E/2W/2 of Sections 29 and 32, Township  
25 South, Range 27 East, N.M.P.M, Eddy County, New Mexico

Southern Hills 32-29 Fed Com



Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

**EXHIBIT "B"**

To Communitization Agreement Dated November 1, 2025, embracing the following described lands in the E/2W/2 of Sections 29 & 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Operator of Communitized Area: **Cimarex Energy Co.**

**DESCRIPTION OF LEASES COMMITTED****Tract No. 1**

Lease Serial Number: NMNM 114348

Description of Land Committed: E/2W/2 of Section 29, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 160.00

Current Lessee(s) of Record: COG Operating LLC  
Oxy Y-1 Company  
Abo Petroleum LLC  
EOG Resources, Inc.

Names of Working Interest Owners: Cimarex Energy Co.  
Oxy Y-1 Company  
Abo Petroleum LLC

**Tract No. 2**

Lease Serial Number: V0-7976-1

Description of Land Committed: E/2NW/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 80.00

Current Lessee(s) of Record: Chevron U.S.A. Inc.

Names of Working Interest Owners: Cimarex Energy Co.  
Chevron U.S.A. Inc.

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Bone Spring

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E2W2 - Bone Spring



**Tract No. 3**

Lease Serial Number: V0-7966-1

Description of Land Committed: E/2SW/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 80.00

Current Lessee(s) of Record: Chevron U.S.A. Inc.

Name of Working Interest Owners: Cimarex Energy Co.  
Chevron U.S.A. Inc.

**RECAPITULATION**

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	160.00	50.00%
2	80.00	25.00%
3	80.00	25.00%
<b>Total:</b>	<b>320.00</b>	<b>100.00%</b>

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Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

LESSEE OF RECORD:  
**COG Operating LLC**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **COG Operating LLC**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

LESSEE OF RECORD:  
**EOG Resources Inc.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **EOG Resources Inc.**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
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Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

WORKING INTEREST OWNER:  
**Cimarex Energy Co.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) Bradley Cantrell

Title: Attorney-in-Fact

**ACKNOWLEDGMENT**

STATE OF TEXAS       §  
                                      §  
COUNTY OF MIDLAND §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by Bradley Cantrell, acting as 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: \_\_\_\_\_

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Oxy Y-1 Company**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Oxy Y-1 Company**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Abo Petroleum LLC**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Abo Petroleum LLC**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring



LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Chevron U.S.A. Inc.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Chevron U.S.A. Inc.**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
E/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
E2W2 - Bone Spring

## Federal Communitization Agreement

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

THIS AGREEMENT entered into as of the 1st day of November, 2025, 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:

Township 25 South, Range 27 East, N.M.P.M.  
Section 29: W/2W/2  
Section 32: W/2W/2  
Eddy County, New Mexico

Containing **320.00** acres, and this agreement shall include only the **Bone Spring formation** underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

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 Co.**, 6001 Deauville Blvd., Suite 300N, Midland, TX 79706. 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 lessees of record and operating rights owners 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.  
If the communitized area approved in this Agreement contains unleased Federal lands, the value of  $1/6$ th or  $16 \frac{2}{3}$  percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining  $5/6$ th should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for the unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue

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W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party(ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party(ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal Lease.

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.

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 November 1, 2025, 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.

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

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 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.

**Cimarex Energy Co.**

Operator

\_\_\_\_\_  
Date

By: \_\_\_\_\_  
Operator/Attorney-in-Fact

## ACKNOWLEDGMENT

STATE OF TEXAS )  
 ) ss.  
COUNTY OF MIDLAND )

On this \_\_\_\_ day of \_\_\_\_\_, 2024, before me, a Notary Public for the State of Texas, personally appeared Bradley Cantrell, known to me to be the attorney-in-fact of Cimarex Energy Co., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

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

\_\_\_\_\_  
Notary Public

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring



## LESSEES OF RECORD AND OPERATING RIGHTS OWNERS

I, the undersigned, hereby certify, on behalf of **Cimarex Energy Co.**, Operator of this Communitization Agreement, that all lessees of record and operating rights owners shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

\_\_\_\_\_  
Date

By: \_\_\_\_\_  
Title: Attorney-in-Fact

## ACKNOWLEDGMENT

STATE OF TEXAS            )  
  ) ss.  
COUNTY OF MIDLAND )

On this \_\_\_\_ day of \_\_\_\_\_, 2024, before me, a Notary Public for the State of Texas, personally appeared Bradley Cantrell, known to me to be the attorney-in-fact of Cimarex Energy Co., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

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

\_\_\_\_\_  
Notary Public

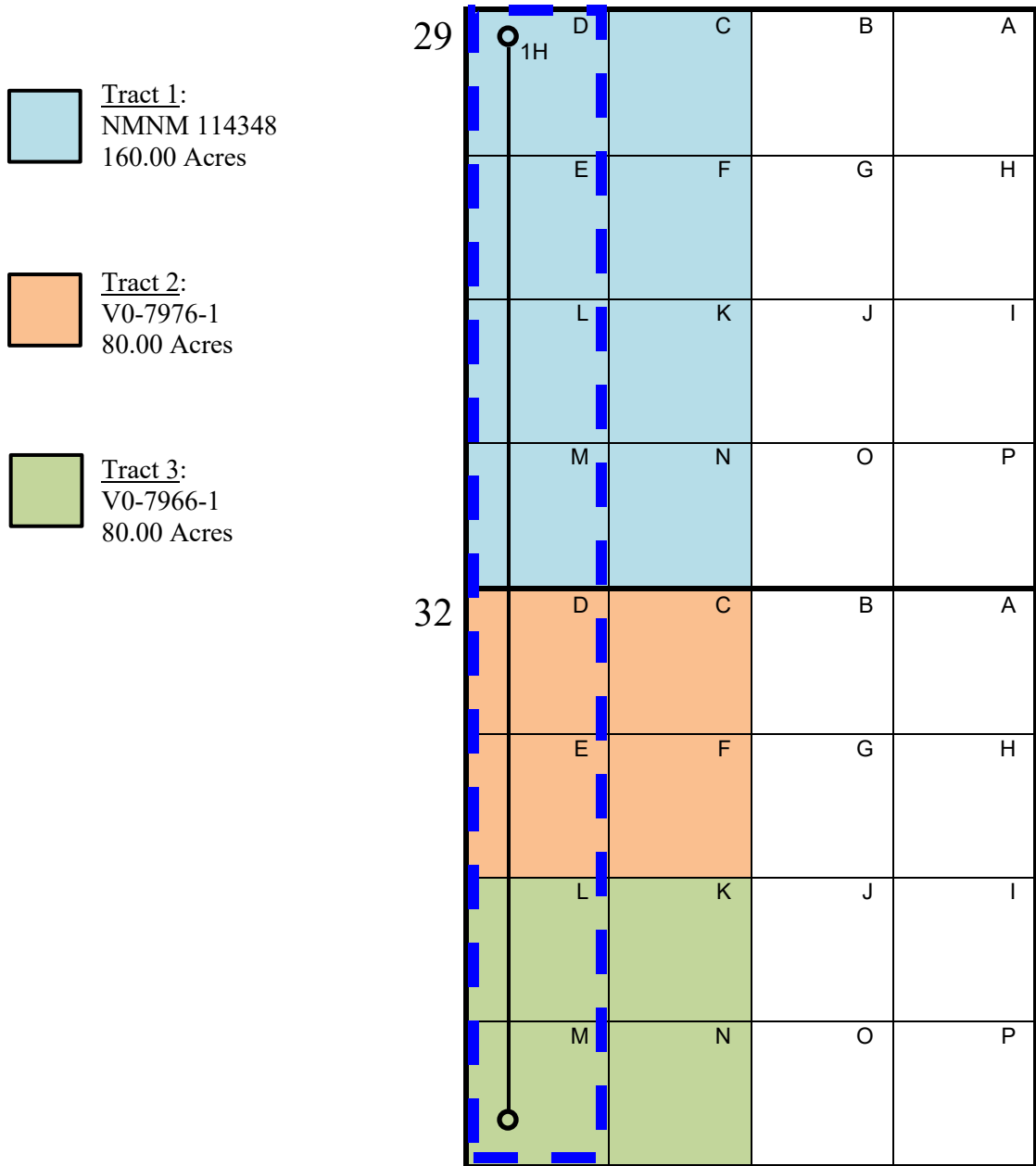
Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

**EXHIBIT "A"**

Plat of communitized area covering 320.00 acres in the W/2W/2 of Sections 29 and 32, Township  
25 South, Range 27 East, N.M.P.M, Eddy County, New Mexico

Southern Hills 32-29 Fed Com



Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

**EXHIBIT "B"**

To Communitization Agreement Dated November 1, 2025, embracing the following described lands in the W/2W/2 of Sections 29 & 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Operator of Communitized Area: **Cimarex Energy Co.**

**DESCRIPTION OF LEASES COMMITTED****Tract No. 1**

Lease Serial Number: NMNM 114348

Description of Land Committed: W/2W/2 of Section 29, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 160.00

Current Lessee(s) of Record: COG Operating LLC  
Oxy Y-1 Company  
Abo Petroleum LLC  
EOG Resources, Inc.

Names of Working Interest Owners: Cimarex Energy Co.  
Oxy Y-1 Company  
Abo Petroleum, LLC

**Tract No. 2**

Lease Serial Number: V0-7976-1

Description of Land Committed: W/2NW/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 80.00

Current Lessee(s) of Record: Chevron U.S.A. Inc.

Names of Working Interest Owners: Cimarex Energy Co.  
Chevron U.S.A. Inc.

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

**Tract No. 3**

Lease Serial Number: V0-7966-1

Description of Land Committed: W/2SW/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Number of Acres: 80.00

Current Lessee(s) of Record: Chevron U.S.A. Inc.

Name of Working Interest Owners: Cimarex Energy Co.  
Chevron U.S.A. Inc.

**RECAPITULATION**

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	160.00	50.00%
2	80.00	25.00%
3	80.00	25.00%
<b>Total:</b>	<b>320.00</b>	<b>100.00%</b>

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

LESSEE OF RECORD:  
**COG Operating LLC**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **COG Operating LLC**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

LESSEE OF RECORD:  
**EOG Resources Inc.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **EOG Resources Inc.**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring



WORKING INTEREST OWNER:  
**Cimarex Energy Co.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) Bradley Cantrell

Title: Attorney-in-Fact

**ACKNOWLEDGMENT**

STATE OF TEXAS       §  
                                  §  
COUNTY OF MIDLAND §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024, by Bradley Cantrell, acting as 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: \_\_\_\_\_

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Oxy Y-1 Company**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Oxy Y-1 Company**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Abo Petroleum LLC**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Abo Petroleum LLC**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

LESSEE OF RECORD/WORKING INTEREST OWNER:  
**Chevron U.S.A. Inc.**

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

By: (Signature) \_\_\_\_\_

By: (Printed Name) \_\_\_\_\_

Title: \_\_\_\_\_

**ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ §

§

COUNTY OF \_\_\_\_\_ §

This instrument was acknowledged before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2024,  
by \_\_\_\_\_, acting as \_\_\_\_\_, for **Chevron U.S.A. Inc.**,  
a \_\_\_\_\_ corporation, on behalf of said corporation.

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

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

Southern Hills 32-29 Fed Com Wells  
W/2W/2 Sec. 29 & 32, T25S/R27E  
Bone Spring

Southern Hills 32-29 Fed Com  
W2W2 - Bone Spring

**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/FEDERAL OR  
STATE/FEDERAL/FEE**

Revised August, 2024

ONLINE Version

**COMMUNITIZATION AGREEMENT**

API Initial Well: 30-0 15 - 49514

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof 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 portions 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 Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such 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 land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, 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 the 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:**

Subdivisions E/2W/2,

Sect(s) 29 & 32, T 25S, R 27E, NMPM Eddy County, NM

containing 320.00 acres, more or less, and this agreement shall include only the

Bone Spring Formation

or pool, underlying said lands and the oil, gas, and associated hydrocarbons

(hereinafter referred to as "communitized substances") producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes, is 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. All matters of operation 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 three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, 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 and the State of New Mexico, 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 therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
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.
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 is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is November 1 Month, 2025 Year, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-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; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto.
11. Notwithstanding any other provision herein, if there is a cessation of production of communitized substances for more than sixty (60) days beginning one year after the date of execution, this Agreement shall automatically terminate, along with the ability to produce communitized substances, unless notice of reworking or drilling operations on the communitized area is made within 60 days of cessation of production of communitized substances and are thereafter conducted with reasonable diligence or the Commissioner of Public Lands otherwise grants an exception to continued drilling operations, including for the compliance of other state rules, laws, or policies. All such notices provided pursuant to this Paragraph shall be in writing and must be approved by the Commissioner. As to State Trust Lands, written notice of intention to commence any operations hereunder shall be filed with the Commissioner within thirty(30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this Agreement. All requests to the Commissioner to grant an exception or exceptions for the compliance of other state rules, laws, or policies must

be made in writing within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to this Agreement or any lease from the State of New Mexico included in this Agreement.

12. 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 interest 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 lands shall be subject to approval by the Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.
13. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
14. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
15. 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 executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
16. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.
17. In the event that Operator is aggrieved by a decision of the Commissioner with respect to any action by the Commissioner arising under this Agreement, Operator may within thirty (30) days after the date of such action file an administrative contest pursuant to 19-7-64 NMSA (1978) and 19.2.15 NMAC. Operator shall initiate no court action against the Commissioner or New Mexico State Land Office regarding this Agreement except to appeal a final decision of the Commissioner rendered pursuant to such a contest proceeding, and as provided by 19-7-64 NMSA (1978). The Parties agree that any venue for any appeal or other action shall be in Santa Fe, New Mexico.

18. Operator shall notify the Commissioner in writing within ten (10) days of (i) Operator's receipt of any compliance order, enforcement order, notice of violation, warning letter, or other written notice of final or contemplated enforcement action taken by any federal, state, or local governmental entity arising out of or concerning any of Operator's operations on New Mexico state trust land; (ii) Operator's receipt of any order, judgment, or decree (on consent or otherwise) entered by any federal or state court against Operator arising out of or concerning any of Operator's operations on New Mexico state trust land; or (iii) Operator's receipt of any written notice of claim, written pre-suit notice, or lawsuit arising out of or concerning any of Operator's operations on New Mexico state trust land. Upon the Commissioner's request, Operator shall promptly provide the Commissioner with a copy of any such order, judgment, decree, notice, letter, or lawsuit.

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

Operator <u>Cimarex Energy Co.</u>	Lessees of Record <u>COG Operating LLC</u>
By <u>Bradley Cantrell</u>	<u>Oxy Y-1 Company</u>
Print name of person	
<u>Attorney-In-Fact</u>	<u>Abo Petroleum LLC</u>
Type of authority	
	<u>EOG Resources, Inc.</u>
	<u>Chevron U.S.A. Inc.</u>
Signature	

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) <sup>SS</sup>)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in a Representative Capacity**

State of Texas \_\_\_\_\_)

County of Midland \_\_\_\_\_) <sup>SS</sup>)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By Bradley Cantrell \_\_\_\_\_

Name(s) of Person(s)

as Attorney-In-Fact \_\_\_\_\_ of Cimarex Energy Co. \_\_\_\_\_

Type of authority, e.g., officer, trustee, etc

Name of party on behalf of whom instrument was executed

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

My commission expires: \_\_\_\_\_

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

My commission expires: \_\_\_\_\_

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

My commission expires: \_\_\_\_\_

My commission expires: \_\_\_\_\_



**Lease # and Lessee of Record:** \_\_\_\_\_ **NMNM 114348 - EOG Resources Inc.** **BY:**  
\_\_\_\_\_  
**(Name and Title of Authorized Agent)**

\_\_\_\_\_  
(Signature of Authorized Agent)

### Acknowledgment in an Individual Capacity

State of )  
County of )  
SS)

This instrument was acknowledged before me on \_\_\_\_\_ DateBy \_\_\_\_\_  
Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date:\_\_\_\_\_ By: \_\_\_\_\_

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

My commission expires: \_\_\_\_\_

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy \_\_\_\_\_  
Name(s) of Person(s)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date:\_\_\_\_\_ By: \_\_\_\_\_

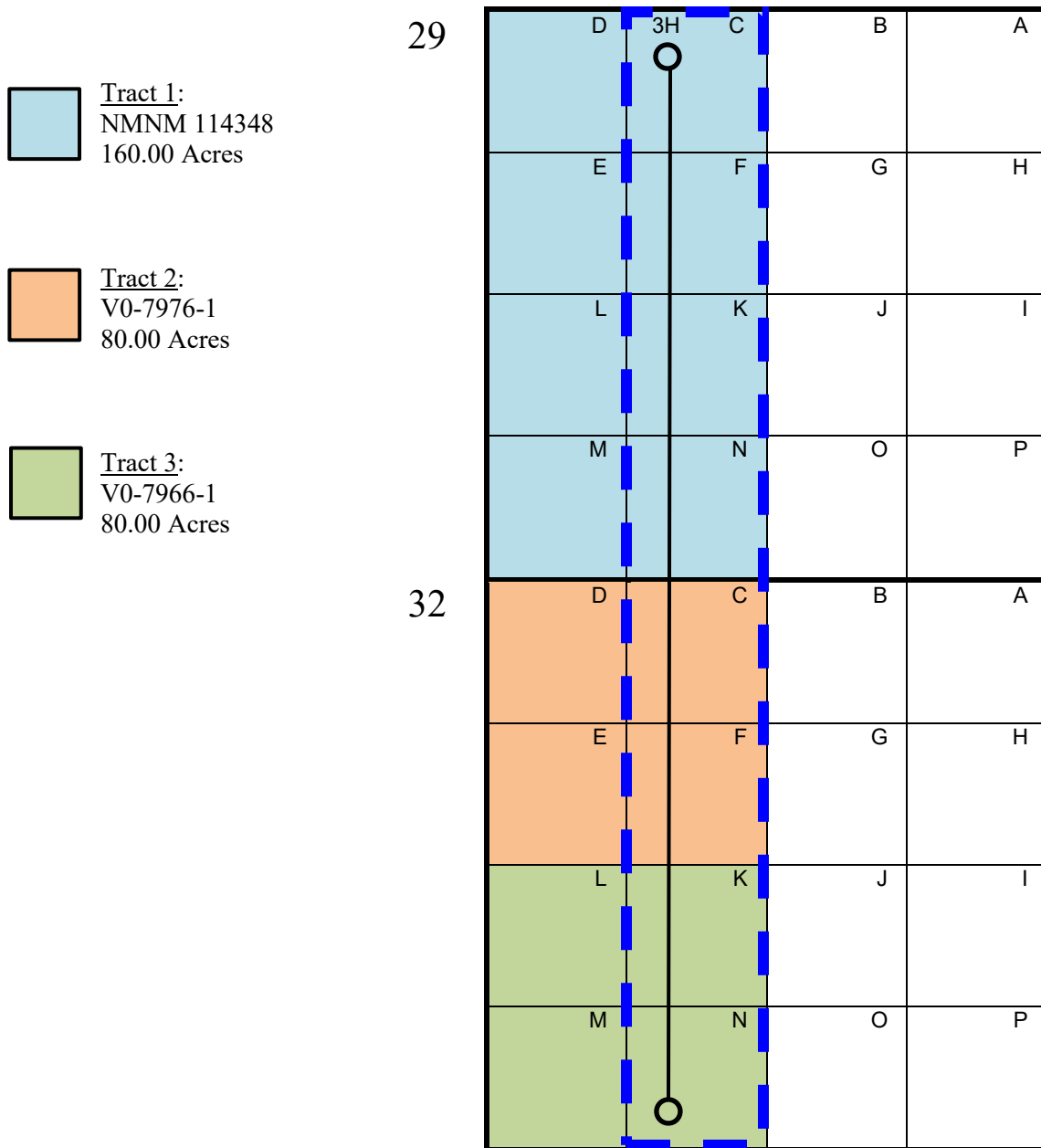
(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**EXHIBIT A**To Communitization Agreement dated November 1, 2025

Plat of communitized area covering the:

Subdivisions E/2 W/2, of Sect(s). 29 & 32, T 25S,R 27E, NMPM, Eddy County, NM.Southern Hills 32-29 Fed Com

**EXHIBIT B**

To Communitization Agreement dated November 1, 2025, embracing the  
 Subdivisions E/2W/2  
 of Sect(s) 29 & 32, T 25S, R 27E, N.M.P.M., Eddy County, NM

Operator of Communitized Area: Cimarex Energy Co.

**DESCRIPTION OF LEASES COMMITTED****TRACT NO. 1**

Lease Serial No.: NMNM 114348  
 Lease Date: September 1, 2005  
 Lease Term: 10 years  
 Lessor: United States of America  
 Original Lessee: Yates Drilling Company, Abo Petroleum Corporation, Myco Industries Inc.  
 Present Lessee: COG Operating LLC, OXY Y-1 Company, Abo Empire LLC, EOG Resources, Inc.  
 Description of Land Committed: Subdivisions E/2W/2,  
 Sect(s) 29, Twp 25S, Rng 27E NMPM, Eddy County, NM  
 Number of Acres: 160.00  
 Royalty Rate: 12.5%  
 Name and Percent ORRI Owners: N/A  
 Name and Percent WI Owners:      Cimarex Energy Co.    55.56%  
    Oxy Y-1 Company    22.22%  
    Abo Petroleum, LLC   22.22%

**TRACT NO. 2**

Lease Serial No.: V0-7976-1  
 Lease Date: March 1, 2007  
 Lease Term: 5 years  
 Lessor: State of New Mexico  
 Original Lessee: Chesapeake Exploration Limited Partnership  
 Present Lessee: Chevron U.S.A. Inc.  
 Description of Land Committed: Subdivisions E/2NW/4,  
 Sect(s) 32, Twp 25S, Rng 27E, NMPM, Eddy County, NM  
 Number of Acres: 80.00  
 Royalty Rate: 1/6  
 Name and Percent ORRI Owners: Chevron U.S.A. Inc.    3.00%  
 Name and Percent WI Owners:      Cimarex Energy Co.    90.00%  
    Chevron U.S.A. Inc.    10.00%

**TRACT NO. 3**

Lease Serial No.: V0-7966-1

Lease Date: March 1, 2007

Lease Term: 5 years

Lessor: State of New Mexico

Original Lessee: Chesapeake Exploration Limited Partnership

Present Lessee: Chevron U.S.A. Inc.

Description of Land Committed: Subdivisions E/2SW/4,  
 Sect(s) 32, Twp 25S, Rng 27E, NMPM, Eddy County, NM

Number of Acres: 80.00

Royalty Rate: 1/6

Name and Percent ORRI Owners: Chevron U.S.A. Inc. 3.00%

Name and Percent WI Owners: Cimarex Energy Co. 90.00%  
Chevron U.S.A. Inc. 10.00%

**RECAPITULATION**

<b>Tract numbers</b>	<b>Number of Acres Committed</b>	<b>Percentage of Interest in Communitized Area</b>
Tract No.1	<u>160.00</u>	<u>50.00%</u>
Tract No.2	<u>80.00</u>	<u>25.00%</u>
Tract No.3	<u>80.00</u>	<u>25.00%</u>

### **NMSLO Communitization Agreement Self-Certification for Federal, Fee or Tribal Interests**

Approval of this Communitization Agreement does not constitute an adjudication of any federal, Tribal or private interests, and neither the Commissioner of Public Lands nor the State Land Office warrant or certify that the information supplied by the party submitting this agreement is accurate with regard to all private, Tribal or federal interests. The responsibility of the Commissioner and State Land Office is to protect and adjudicate only the State Land Office interests during the processing of Communitization Agreements. The State Land Office will only verify the accuracy of state leases in the proposed Communitization Agreement. All nonstate interests must be certified by the Operator.

As Operator of Southern Hills 32-29 Fed Com 3H/30-015-49514, Bradley Cantrell, Attorney-In-Fact on behalf of Cimarex Energy Co. hereby certifies that all lessees and/or working interest owners that are parties to this Communitization Agreement, as shown on Exhibit A, have the legal rights and interests they claim to the private or federal or Tribal leases subject to this Communitization Agreement and Cimarex Energy Co. has obtained written consent and authority to enter into this Agreement on their behalf. Written consent/signatures of lessees and/or other interest owners will be made available to the State Land Office immediately upon request. Any misrepresentation or material omission by the Operator in this respect will be grounds to void the Communitization Agreement.

**OPERATOR:** Cimarex Energy Co.

**BY:** Bradley Cantrell, Attorney-In-Fact (Name and Title of Authorized Agent)

\_\_\_\_\_(Signature of Authorized Agent)



**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_ )  
SS)  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_ Date: \_\_\_\_\_

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

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of \_\_\_\_\_ )  
SS)  
County of \_\_\_\_\_ )

This instrument was acknowledged before me on \_\_\_\_\_ Date : \_\_\_\_\_

By: Bradley Cantrell as Attorney-In-Fact for Cimarex Energy Co.

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/FEDERAL OR  
STATE/FEDERAL/FEE**

Revised August, 2024

ONLINE Version

**COMMUNITIZATION AGREEMENT**

API Initial Well: 30-0 15 - 49515

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof 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 portions 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 Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such 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 land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, 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 the 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:**

Subdivisions W/2,

Sect(s) 29 & 32, T 25S, R 27E, NMPM Eddy County, NM

containing 640.00 acres, more or less, and this agreement shall include only the

Wolfcamp Formation

or pool, underlying said lands and the oil, gas, and associated hydrocarbons

(hereinafter referred to as "communitized substances") producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes, is 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. All matters of operation 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 three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, 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 and the State of New Mexico, 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 therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
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.
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 is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is November Month 1 Day, 2025 Year, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-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; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto.
11. Notwithstanding any other provision herein, if there is a cessation of production of communitized substances for more than sixty (60) days beginning one year after the date of execution, this Agreement shall automatically terminate, along with the ability to produce communitized substances, unless notice of reworking or drilling operations on the communitized area is made within 60 days of cessation of production of communitized substances and are thereafter conducted with reasonable diligence or the Commissioner of Public Lands otherwise grants an exception to continued drilling operations, including for the compliance of other state rules, laws, or policies. All such notices provided pursuant to this Paragraph shall be in writing and must be approved by the Commissioner. As to State Trust Lands, written notice of intention to commence any operations hereunder shall be filed with the Commissioner within thirty(30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this Agreement. All requests to the Commissioner to grant an exception or exceptions for the compliance of other state rules, laws, or policies must

be made in writing within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to this Agreement or any lease from the State of New Mexico included in this Agreement.

12. 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 interest 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 lands shall be subject to approval by the Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.
13. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
14. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
15. 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 executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
16. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.
17. In the event that Operator is aggrieved by a decision of the Commissioner with respect to any action by the Commissioner arising under this Agreement, Operator may within thirty (30) days after the date of such action file an administrative contest pursuant to 19-7-64 NMSA (1978) and 19.2.15 NMAC. Operator shall initiate no court action against the Commissioner or New Mexico State Land Office regarding this Agreement except to appeal a final decision of the Commissioner rendered pursuant to such a contest proceeding, and as provided by 19-7-64 NMSA (1978). The Parties agree that any venue for any appeal or other action shall be in Santa Fe, New Mexico.

18. Operator shall notify the Commissioner in writing within ten (10) days of (i) Operator's receipt of any compliance order, enforcement order, notice of violation, warning letter, or other written notice of final or contemplated enforcement action taken by any federal, state, or local governmental entity arising out of or concerning any of Operator's operations on New Mexico state trust land; (ii) Operator's receipt of any order, judgment, or decree (on consent or otherwise) entered by any federal or state court against Operator arising out of or concerning any of Operator's operations on New Mexico state trust land; or (iii) Operator's receipt of any written notice of claim, written pre-suit notice, or lawsuit arising out of or concerning any of Operator's operations on New Mexico state trust land. Upon the Commissioner's request, Operator shall promptly provide the Commissioner with a copy of any such order, judgment, decree, notice, letter, or lawsuit.

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

Operator	Cimarex Energy Co.	Lessees of Record	COG Operating LLC
By	Bradley Cantrell		Oxy Y-1 Company
	Print name of person		
Type of authority			Abo Petroleum LLC
			EOG Resources, Inc.
Signature			Chevron U.S.A. Inc.

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) <sup>SS</sup>)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in a Representative Capacity**

State of \_\_\_\_\_ Texas \_\_\_\_\_)

County of \_\_\_\_\_ Midland \_\_\_\_\_) <sup>SS</sup>)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_ Bradley Cantrell \_\_\_\_\_

Name(s) of Person(s)

as \_\_\_\_\_ Attorney-In-Fact \_\_\_\_\_ of \_\_\_\_\_ Cimarex Energy Co. \_\_\_\_\_

Type of authority, e.g., officer, trustee, etc

Name of party on behalf of whom instrument was executed

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_



**Lease # and Lessee of Record:** NMNM 114348 - COG Operating LLC **BY:**  
(Name and Title of Authorized Agent)

(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date: \_\_\_\_\_ By: .

\_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Lease # and Lessee of Record:** NMNM 114348 - Oxy Y-1 Company **BY:**  
(Name and Title of Authorized Agent)

(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date:\_\_\_\_\_ By: .  
\_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

My commission expires: \_\_\_\_\_

My commission expires: \_\_\_\_\_

**Lease # and Lessee of Record:** NMNM 114348 - EOG Resources, Inc. **BY:**  
(Name and Title of Authorized Agent)

(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date: \_\_\_\_\_ By: .

\_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Lease # and Lessee of Record:** V0-7976-1 - Chevron U.S.A. Inc. **BY:** \_\_\_\_\_  
**(Name and Title of Authorized Agent)**

\_\_\_\_\_  
(Signature of Authorized Agent)

### Acknowledgment in an Individual Capacity

State of )  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy \_\_\_\_\_  
Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

### Acknowledgment in an Representative Capacity

State of )  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date:\_\_\_\_\_ By: \_\_\_\_\_

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_

Name(s) of Person(s) \_\_\_\_\_

DateBy

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_

\_\_\_\_\_  
Name(s) of Person(s)

Date:\_\_\_\_\_By: .

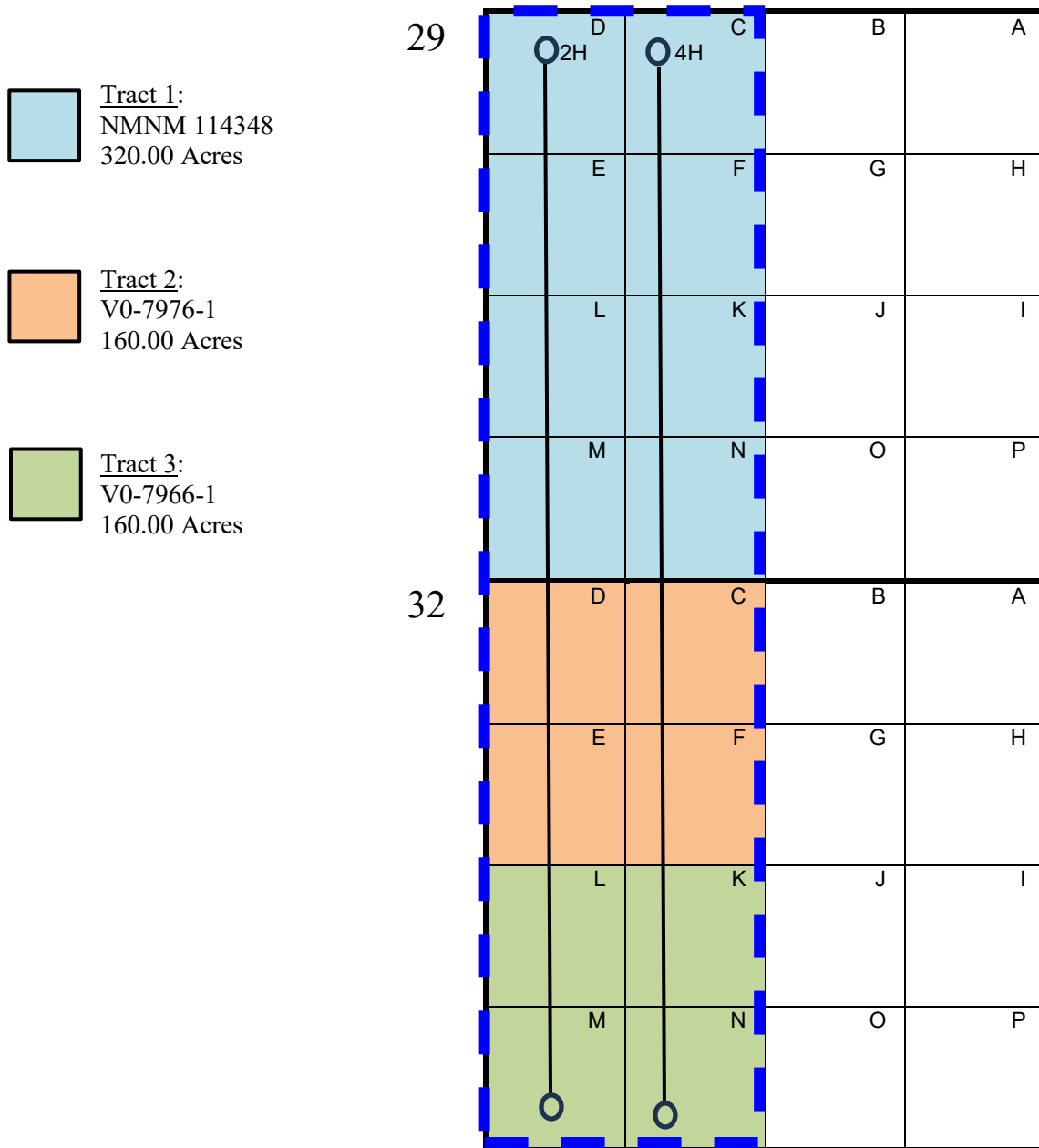
(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**EXHIBIT A**To Communitization Agreement dated November 1, 2025

Plat of communitized area covering the:

Subdivisions W2, of Sect(s). 29 & 32, T 25S,R 27E, NMPM, Eddy County, NM.Southern Hills 32-29 Fed Com



**EXHIBIT B**

To Communitization Agreement dated November 1 20 25, embracing  
 the  
 Subdivisions W2  
 of Sect(s) 29 & 32, T 25S, R 27E, N.M.P.M., Eddy County, NM

Operator of Communitized Area: Cimarex Energy Co.

**DESCRIPTION OF LEASES COMMITTED****TRACT NO. 1**

Lease Serial No.: NMNM 114348  
 Lease Date: September 1, 2005  
 Lease Term: 10 years  
 Lessor: United States of America  
 Original Lessee: Yates Drilling Company, Abo Petroleum Corporation, Myco Industries Inc.  
 Present Lessee: COG Operating LLC, OXY Y-1 Company, Abo Empire LLC, EOG Resources, Inc.  
 Description of Land Committed: Subdivisions W/2,  
 Sect(s) 29, Twp 25S, Rng 27E NMPM, Eddy County, NM  
 Number of Acres: 320.00  
 Royalty Rate: 12.5%  
 Name and Percent ORRI Owners: N/A  
 Name and Percent WI Owners:      Cimarex Energy Co.    55.56%  
    Oxy Y-1 Company    22.22%  
    Abo Petroleum, LLC   22.22%

**TRACT NO. 2**

Lease Serial No.: V0-7976-1  
 Lease Date: March 1, 2007  
 Lease Term: 5 years  
 Lessor: State of New Mexico  
 Original Lessee: Chesapeake Exploration Limited Partnership  
 Present Lessee: Chevron U.S.A. Inc.  
 Description of Land Committed: Subdivisions NW/4,  
 Sect(s) 32, Twp 25S, Rng 27E, NMPM, Eddy County, NM  
 Number of Acres: 160.00  
 Royalty Rate: 1/6  
 Name and Percent ORRI Owners: Chevron U.S.A. Inc.    3.00%  
 Name and Percent WI Owners:      Cimarex Energy Co.    90.00%  
    Chevron U.S.A. Inc.    10.00%

**TRACT NO. 3**

Lease Serial No.: V0-7966-1  
 Lease Date: March 1, 2007  
 Lease Term: 5 years  
 Lessor: State of New Mexico  
 Original Lessee: Chesapeake Exploration Limited Partnership  
 Present Lessee: Chevron U.S.A. Inc.  
 Description of Land Committed: Subdivisions SW/4,  
 Sect(s) 32, Twp 25S, Rng 27E, NMPM, Eddy County, NM  
 Number of Acres: 160.00  
 Royalty Rate: 1/6  
 Name and Percent ORRI Owners: Chevron U.S.A. Inc. 3.00%  
 Name and Percent WI Owners: Cimarex Energy Co. 90.00%  
 Chevron U.S.A. Inc. 10.00%

**RECAPITULATION**

<b>Tract numbers</b>	<b>Number of Acres Committed</b>	<b>Percentage of Interest in Communitized Area</b>
Tract No.1	<u>320.00</u>	<u>50.00%</u>
Tract No.2	<u>160.00</u>	<u>25.00%</u>
Tract No.3	<u>160.00</u>	<u>25.00%</u>

### **NMSLO Communitization Agreement Self-Certification for Federal, Fee or Tribal Interests**

Approval of this Communitization Agreement does not constitute an adjudication of any federal, Tribal or private interests, and neither the Commissioner of Public Lands nor the State Land Office warrant or certify that the information supplied by the party submitting this agreement is accurate with regard to all private, Tribal or federal interests. The responsibility of the Commissioner and State Land Office is to protect and adjudicate only the State Land Office interests during the processing of Communitization Agreements. The State Land Office will only verify the accuracy of state leases in the proposed Communitization Agreement. All nonstate interests must be certified by the Operator.

As Operator of Southern Hills 32-29 Fed Com 2H/30-015-49515, Bradley Cantrell, Attorney-In-Fact on behalf of Cimarex Energy Co. hereby certifies that all lessees and/or working interest owners that are parties to this Communitization Agreement, as shown on Exhibit A, have the legal rights and interests they claim to the private or federal or Tribal leases subject to this Communitization Agreement and Cimarex Energy Co. has obtained written consent and authority to enter into this Agreement on their behalf. Written consent/signatures of lessees and/or other interest owners will be made available to the State Land Office immediately upon request. Any misrepresentation or material omission by the Operator in this respect will be grounds to void the Communitization Agreement.

**OPERATOR:** Cimarex Energy Co.

**BY:** Bradley Cantrell, Attorney-In-Fact (Name and Title of Authorized Agent)

\_\_\_\_\_(Signature of Authorized Agent)



**NM State Land Office  
Oil, Gas, & Minerals Division**

**STATE/FEDERAL OR  
STATE/FEDERAL/FEE**

Revised August, 2024

ONLINE Version

**COMMUNITIZATION AGREEMENT**

API Initial Well: 30-0 15 - 49513

THIS AGREEMENT, entered into as of the date shown in Section 10 hereof 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 portions 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 Commissioner of Public Lands of the State of New Mexico, herein called "the Commissioner", is authorized to consent to and approve agreements pooling state oil and gas leases or any portion thereof, when separate tracts under such state leases cannot be independently developed and operated economically in conformity with well-spacing and gas proration rules and regulations established for the field or area and such 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 land subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, 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 the 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:**

Subdivisions W/2W/2,

Sect(s) 29 & 32, T 25S, R 27E, NMPM Eddy County, NM

containing 320.00 acres, more or less, and this agreement shall include only the

Bone Spring Formation

or pool, underlying said lands and the oil, gas, and associated hydrocarbons

(hereinafter referred to as "communitized substances") producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes, is 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. All matters of operation 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 three (3) executed copies of a designation of successor operator shall be filed with the Authorized Officer and three (3) additional executed copies thereof shall be filed with the Commissioner.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, and the Commissioner, 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 and the State of New Mexico, 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 therefrom shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of leasehold bears to the entire acreage interest committed to this agreement.
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.
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 is such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is November Month 1 Day, 2025 Year, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution of the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of Interior, or his/her duly authorized representative, and by the Commissioner or his/her duly authorized representative, and shall remain in force and effect for a period of one (1) year and so long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules & regulations; provided, that the one-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; provided further that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of Interior, or his duly authorized representative, and all requirements of the Commissioner, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto.
11. Notwithstanding any other provision herein, if there is a cessation of production of communitized substances for more than sixty (60) days beginning one year after the date of execution, this Agreement shall automatically terminate, along with the ability to produce communitized substances, unless notice of reworking or drilling operations on the communitized area is made within 60 days of cessation of production of communitized substances and are thereafter conducted with reasonable diligence or the Commissioner of Public Lands otherwise grants an exception to continued drilling operations, including for the compliance of other state rules, laws, or policies. All such notices provided pursuant to this Paragraph shall be in writing and must be approved by the Commissioner. As to State Trust Lands, written notice of intention to commence any operations hereunder shall be filed with the Commissioner within thirty(30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this Agreement. All requests to the Commissioner to grant an exception or exceptions for the compliance of other state rules, laws, or policies must

be made in writing within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to this Agreement or any lease from the State of New Mexico included in this Agreement.

12. 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 interest 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 lands shall be subject to approval by the Secretary of the Interior, and as to State of New Mexico lands shall be subject to approval by the Commissioner.
13. It is agreed by the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all operations within the communitized area to the same extent and degree as provided in the oil and gas leases under which the United States of America is lessor, and in the applicable oil and gas operating regulations of the Department of the Interior. It is further agreed between the parties hereto that the Commissioner shall have the right of supervision over all operations to the same extent and degree as provided in the oil and gas leases under which the State of New Mexico is lessor and in the applicable oil and gas statutes and regulations of the State of New Mexico.
14. The agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.
15. 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 executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
16. Nondiscrimination: In connection with the performance of work under this agreement, the Operator agrees to comply with all of the provisions of Section 202 (1) to (7) inclusive, of Executive Order 11246 (30 F. R. 12319), as amended which are hereby incorporated by reference in this agreement.
17. In the event that Operator is aggrieved by a decision of the Commissioner with respect to any action by the Commissioner arising under this Agreement, Operator may within thirty (30) days after the date of such action file an administrative contest pursuant to 19-7-64 NMSA (1978) and 19.2.15 NMAC. Operator shall initiate no court action against the Commissioner or New Mexico State Land Office regarding this Agreement except to appeal a final decision of the Commissioner rendered pursuant to such a contest proceeding, and as provided by 19-7-64 NMSA (1978). The Parties agree that any venue for any appeal or other action shall be in Santa Fe, New Mexico.



18. Operator shall notify the Commissioner in writing within ten (10) days of (i) Operator's receipt of any compliance order, enforcement order, notice of violation, warning letter, or other written notice of final or contemplated enforcement action taken by any federal, state, or local governmental entity arising out of or concerning any of Operator's operations on New Mexico state trust land; (ii) Operator's receipt of any order, judgment, or decree (on consent or otherwise) entered by any federal or state court against Operator arising out of or concerning any of Operator's operations on New Mexico state trust land; or (iii) Operator's receipt of any written notice of claim, written pre-suit notice, or lawsuit arising out of or concerning any of Operator's operations on New Mexico state trust land. Upon the Commissioner's request, Operator shall promptly provide the Commissioner with a copy of any such order, judgment, decree, notice, letter, or lawsuit.

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

Operator	Cimarex Energy Co.	Lessees of Record	COG Operating LLC
By	Bradley Cantrell		Oxy Y-1 Company
	Print name of person		
	Attorney-In-Fact		Abo Petroleum LLC
	Type of authority		EOG Resources, Inc.
			Chevron U.S.A. Inc.
Signature			

Attach additional page(s) if needed.

[Acknowledgments are on following page.]

**Acknowledgment in an Individual Capacity**

State of \_\_\_\_\_)

County of \_\_\_\_\_) SS)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By \_\_\_\_\_

Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in a Representative Capacity**

State of Texas \_\_\_\_\_)

County of Midland \_\_\_\_\_) SS)

This instrument was acknowledged before me on \_\_\_\_\_

DATE

By Bradley Cantrell \_\_\_\_\_

Name(s) of Person(s)

as Attorney-In-Fact of Cimarex Energy Co. \_\_\_\_\_

Type of authority, e.g., officer, trustee, etc

Name of party on behalf of whom instrument was executed

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Lease # and Lessee of Record:** NMNM 114348 - COG Operating LLC **BY:**  
(Name and Title of Authorized Agent)

(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date:\_\_\_\_\_ By: .

\_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_  
Name(s) of Person(s)

DateBy

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_

\_\_\_\_\_  
Name(s) of Person(s)

Date:\_\_\_\_\_By: .

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Lease # and Lessee of Record:** NMNM 114348 - Abo Petroleum LLC **BY:**  
(Name and Title of Authorized Agent)

(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date: \_\_\_\_\_ By: .  
\_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Lease # and Lessee of Record:** NMNM 114348 - EOG Resources, Inc. **BY:**  
(Name and Title of Authorized Agent)

(Signature of Authorized Agent)

**Acknowledgment in an Individual Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ DateBy  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

**Acknowledgment in an Representative Capacity**

State of )  
SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_ Date: \_\_\_\_\_ By: .

\_\_\_\_\_  
Name(s) of Person(s)

(Seal)

\_\_\_\_\_  
Signature of Notarial Officer

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

My commission expires: \_\_\_\_\_

My commission expires: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Authorized Agent)

State of )  
County of )  
SS)

This instrument was acknowledged before me on \_\_\_\_\_  
 Name(s) of Person(s)

DateBy

(Seal)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

State of )  
 )  
 ) SS)  
County of )

This instrument was acknowledged before me on \_\_\_\_\_

\_\_\_\_\_  
Name(s) of Person(s)

Date:\_\_\_\_\_By: .

(Seal)

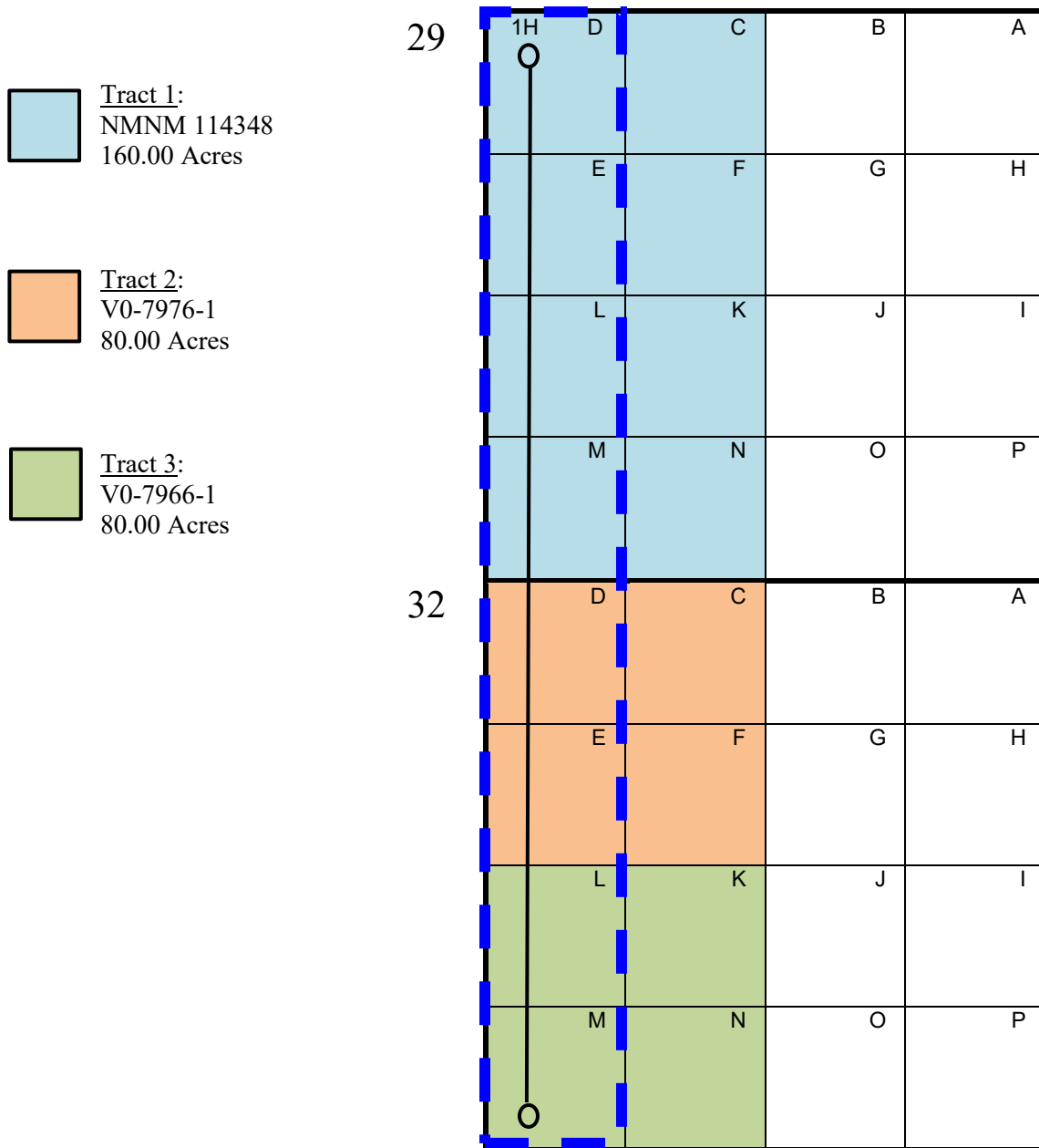
Signature of Notarial Officer

My commission expires: \_\_\_\_\_



**EXHIBIT A**To Communitization Agreement dated November 1, 2025

Plat of communitized area covering the:

Subdivisions W/2 W/2, of Sect(s). 29 & 32, T 25S,R 27E, NMPM, Eddy County, NM.Southern Hills 32-29 Fed Com

**EXHIBIT B**

To Communitization Agreement dated November 1, 2025, embracing the  
 Subdivisions W/2W/2  
 of Sect(s) 29 & 32, T 25S, R 27E, N.M.P.M., Eddy County, NM

Operator of Communitized Area: Cimarex Energy Co.

**DESCRIPTION OF LEASES COMMITTED****TRACT NO. 1**

Lease Serial No.: NMNM 114348  
 Lease Date: September 1, 2005  
 Lease Term: 10 years  
 Lessor: United States of America  
 Original Lessee: Yates Drilling Company, Abo Petroleum Corporation, Myco Industries Inc.  
 Present Lessee: COG Operating LLC, OXY Y-1 Company, Abo Empire LLC, EOG Resources, Inc.  
 Description of Land Committed: Subdivisions W/2W/2,  
 Sect(s) 29, Twp 25S, Rng 27E NMPM, Eddy County, NM  
 Number of Acres: 160.00  
 Royalty Rate: 12.5%  
 Name and Percent ORRI Owners: N/A  
 Name and Percent WI Owners:      Cimarex Energy Co.    55.56%  
    Oxy Y-1 Company    22.22%  
    Abo Petroleum, LLC   22.22%

**TRACT NO. 2**

Lease Serial No.: V0-7976-1  
 Lease Date: March 1, 2007  
 Lease Term: 5 years  
 Lessor: State of New Mexico  
 Original Lessee: Chesapeake Exploration Limited Partnership  
 Present Lessee: Chevron U.S.A. Inc.  
 Description of Land Committed: Subdivisions W/2NW/4,  
 Sect(s) 32, Twp 25S, Rng 27E, NMPM, Eddy County, NM  
 Number of Acres: 80.00  
 Royalty Rate: 1/6  
 Name and Percent ORRI Owners: Chevron U.S.A. Inc.    3.00%  
 Name and Percent WI Owners:      Cimarex Energy Co.    90.00%  
    Chevron U.S.A. Inc.    10.00%

**TRACT NO. 3**

Lease Serial No.: V0-7966-1  
 Lease Date: March 1, 2007  
 Lease Term: 5 years  
 Lessor: State of New Mexico  
 Original Lessee: Chesapeake Exploration Limited Partnership  
 Present Lessee: Chevron U.S.A. Inc.  
 Description of Land Committed: Subdivisions W/2SW/4,  
 Sect(s) 32, Twp 25S, Rng 27E, NMPM, Eddy County, NM  
 Number of Acres: 80.00  
 Royalty Rate: 1/6  
 Name and Percent ORRI Owners: Chevron U.S.A. Inc. 3.00%  
 Name and Percent WI Owners: Cimarex Energy Co. 90.00%  
 Chevron U.S.A. Inc. 10.00%

**RECAPITULATION**

<b>Tract numbers</b>	<b>Number of Acres Committed</b>	<b>Percentage of Interest in Communitized Area</b>
Tract No.1	<u>160.00</u>	<u>50.00%</u>
Tract No.2	<u>80.00</u>	<u>25.00%</u>
Tract No.3	<u>80.00</u>	<u>25.00%</u>

### **NMSLO Communitization Agreement Self-Certification for Federal, Fee or Tribal Interests**

Approval of this Communitization Agreement does not constitute an adjudication of any federal, Tribal or private interests, and neither the Commissioner of Public Lands nor the State Land Office warrant or certify that the information supplied by the party submitting this agreement is accurate with regard to all private, Tribal or federal interests. The responsibility of the Commissioner and State Land Office is to protect and adjudicate only the State Land Office interests during the processing of Communitization Agreements. The State Land Office will only verify the accuracy of state leases in the proposed Communitization Agreement. All nonstate interests must be certified by the Operator.

As Operator of Southern Hills 32-29 Fed Com 1H/30-015-49513, Bradley Cantrell, Attorney-In-Fact on behalf of Cimarex Energy Co. hereby certifies that all lessees and/or working interest owners that are parties to this Communitization Agreement, as shown on Exhibit A, have the legal rights and interests they claim to the private or federal or Tribal leases subject to this Communitization Agreement and Cimarex Energy Co. has obtained written consent and authority to enter into this Agreement on their behalf. Written consent/signatures of lessees and/or other interest owners will be made available to the State Land Office immediately upon request. Any misrepresentation or material omission by the Operator in this respect will be grounds to void the Communitization Agreement.

**OPERATOR:** Cimarex Energy Co.

**BY:** Bradley Cantrell, Attorney-In-Fact (Name and Title of Authorized Agent)

\_\_\_\_\_(Signature of Authorized Agent)

State of \_\_\_\_\_ )  
 \_\_\_\_\_ SS)  
 County of \_\_\_\_\_ )

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

Name(s) of Person(s)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

State of \_\_\_\_\_ )  
 \_\_\_\_\_ SS)  
 County of \_\_\_\_\_ )

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

Name(s) of Person(s)

Signature of Notarial Officer

My commission expires: \_\_\_\_\_

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION

Run Date/Time: 4/24/2024 13:26 PM  
Single Serial Number Report

Serial Register Page  
NMNM105481574

Page 1 of 3

Authority	Total Acres	Serial Number
01-12-1983; 096STAT2447; 30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.	640.0000	NMNM105481574

Legacy Serial No  
NMNM 114348

Product Type: 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987	Case File Jurisdiction:	08/26/2005
Commodity: Oil & Gas	-	
Case Disposition: AUTHORIZED		

CASE DETAILS NMNM105481574

MLRS Case Ref	C-8236975				
Case Name					
Unit Agreement Name					
		Split Estate		Fed Min Interest	
Effective Date	09/01/2005	Split Estate Acres		Future Min Interest	No
Expiration Date		Royalty Rate	12.5%	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	200507027	Sale Date	07/20/2005	Number of Active Wells	
Parcel Status		Sales Status		Production Status	Held by Actual Production
		Total Bonus Amount	272,000.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS NMNM105481574

Name & Mailing Address			Interest Relationship	Percent Interest
ABO EMPIRE LLC	PO BOX 900	ARTESIA NM 88211-0900	OPERATING RIGHTS	0.000000
ABO PETROLEUM LLC	PO BOX 900	ARTESIA NM 88211-0900	LESSEE	22.220000
CIMAREX ENERGY CO.	6001 DEAUVILLE BOULEVARD	MIDLAND TX 79706	LESSEE	0.000000
CIMAREX ENERGY CO.	6001 DEAUVILLE BOULEVARD	MIDLAND TX 79706	OPERATING RIGHTS	0.000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 79701	LESSEE	33.330000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 79701	OPERATING RIGHTS	0.000000
EOG RESOURCES INC	1111 BAGBY ST SKY LOBBY 2	HOUSTON TX 77002	LESSEE	22.220000
OXY Y-1 CO	5 GREENWAY PLZ STE 110	HOUSTON TX 77046-0521	LESSEE	22.230000
OXY Y-1 CO	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 NMNM105481574

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0250S	0270E	029	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

CASE ACTIONS NMNM105481574

Action Date	Date Filed	Action Name	Action Status	Action Information
07/05/2005	07/05/2005	PROTEST FILED	APPROVED/ACCEPTED	
07/19/2005	07/19/2005	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 200507027;
07/20/2005	07/20/2005	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: \$272000.00;
07/20/2005	07/20/2005	SALE HELD	APPROVED/ACCEPTED	
08/23/2005	08/23/2005	PROTEST DISMISSED	APPROVED/ACCEPTED	
08/26/2005	08/26/2005	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: BTM
08/26/2005	08/26/2005	LEASE ISSUED	APPROVED/ACCEPTED	
09/01/2005	09/01/2005	EFFECTIVE DATE	APPROVED/ACCEPTED	
09/01/2005	09/01/2005	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
09/01/2005	09/01/2005	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
11/28/2005	11/28/2005	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: YATES DRI/SAMSON RE;1

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**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**CASE RECORDATION**

**Run Date/Time:** 4/24/2024 13:26 PM  
**Single Serial Number Report**

**Serial Register Page  
NMNM105481574**

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Action Date	Date Filed	Action Name	Action Status	Action Information
12/13/2005	12/13/2005	ASGN APPROVED	APPROVED/ACCEPTED	Receipt Number: 1191155
12/13/2005	12/13/2005	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: EFF 12/01/05;
01/03/2006	01/03/2006	CASE MICROFILMED/SCANNED	APPROVED/ACCEPTED	Action Remarks: JLV
04/11/2011	04/11/2011	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: SAMSON RE/THREE RIV;1
05/12/2011	05/12/2011	MERGER NAME CHANGE	APPROVED/ACCEPTED	Receipt Number: 2325599
06/29/2011	06/29/2011	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: YATES DRL CO/OXY Y-1
06/29/2011	06/29/2011	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: EFF 05/01/11;
08/14/2012	08/14/2012	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: LBO
10/19/2012	10/19/2012	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: THREE RIV/COG OPERA;1
10/19/2012	10/19/2012	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Receipt Number: 2630155
05/01/2015	05/01/2015	LEASE SUSPENDED	APPROVED/ACCEPTED	Action Remarks: EFF 09/01/12;
				Action Remarks: JA;
				Action Remarks: APD APPROVAL DELAY;
				Suspension Type: Operations (Sec.17)/Payment Required
05/29/2015	05/29/2015	SUS OPS/PROD APLN FILED	APPROVED/ACCEPTED	Action Remarks: JA
06/15/2015	06/15/2015	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: THRU 02/03/18;
11/01/2015	11/01/2015	EXTENDED	APPROVED/ACCEPTED	
11/01/2015	11/01/2015	SUSP LIFTED	APPROVED/ACCEPTED	
04/07/2016	04/07/2016	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/
04/07/2016	04/07/2016	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/#3H;
09/15/2016	09/15/2016	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/
10/05/2016	10/05/2016	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JA
11/18/2016	11/18/2016	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: ABO PETRO/ABO EMPIR;1
				Receipt Number: 3702466
11/18/2016	11/18/2016	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: ABO PETRO/ABO EMPIR;1
				Receipt Number: 3702466
12/01/2016	12/01/2016	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: MYCO INDUST/EOG M RES
12/30/2016	12/30/2016	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 12/01/16;
12/30/2016	12/30/2016	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: EMR
12/30/2016	12/30/2016	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 12/01/16;
01/01/2019	01/01/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EOG M/EOG RESOURCE IN
09/22/2020	09/22/2020	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: EOG RESOU/COG OPERA;1
				Receipt Number: 4807998
01/28/2021	01/28/2021	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: COG OPERA/CIMAREX E;1
				Receipt Number: 4865300
03/02/2021	03/02/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LL
03/02/2021	03/02/2021	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 10/01/20;
05/03/2021	05/03/2021	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: ABO EMPIR/ABO PETRO;1
				Receipt Number: 4899386
07/13/2021	07/13/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: DLC
07/13/2021	07/13/2021	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 02/01/21;
02/24/2022	02/24/2022	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 06/01/21;
02/24/2022	02/24/2022	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: EH

**LEGACY CASE REMARKS**

NMNM105481574

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE
0004	SENM-S-17 SLOPES OR FRAGILE SOILS
0005	GYPSUM SOILS
0006	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS
0007	06/29/2011 - THREE RIVERS ACQ LLC NMB000672;
0008	10/19/2012 - RENTAL PAID 09/01/2012;
0009	BONDED OPERATORS/LESSEES/TRANSFEREES:
0010	12/30/2016 - ABO EMPIRE LLC - NMB001403 - SW/NM;
0011	03/02/2021 - COG OPERATING - NMB000215 - NM - \$3M
0012	-----
0013	03/02/2021 - OPERATING RIGHTS ADJUDICATED;
0014	SEE WORKSHEET.
0015	-----
0016	07/13/2021 - CIMAREX ENERGY, CO. NMB001188 - NM
0017	02/24/2022 - ABO PETROLEUM, LLC NMB001923 S/W

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HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
Serial Register Page  
NMNM105481574

**Run Date/Time:** 4/24/2024 13:26 PM  
Single Serial Number Report

Page 3 of 3

---

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM  
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.



## PUN Lease

### Search Pun Lease Information

Enter PUN:

☒ Active ☐ De-Active

Lease Prefix:  Lease Sequence:

6 Active Leases were found.

[Export Grid To Excel \(click here\)](#)

Pun	Royalty Rate	Lease Information	Property Name
1326402	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1329113	0.16667	V0-7966	SHEARN STATE COM
1334271	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1339470	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1340280	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1341475	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM

## PUN Lease

### Search Pun Lease Information

Enter PUN:

☒ Active ☐ De-Active

Lease Prefix:  Lease Sequence:

Search

Clear

5 Active Leases were found.

[Export Grid To Excel \(click here\)](#)

Pun	Royalty Rate	Lease Information	Property Name
1326402	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1334271	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1339470	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1340280	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1341475	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM

# Exhibit 5

Owner Name	Owner Address	Ownership Type
Coterra Energy Operating Co. (f/k/a Cimarex Energy Co)	6001 Deauville Blvd., STE 300N Midland, TX 79706	WI
Abo Petroleum, LLC	P.O. Box 900 Artesia, NM 88211-0900	WI / Lessee of Record
Oxy Y-1 Company	5 Greenway Plaza. STE. 110 Houston, TX 77227	WI / Lessee of Record
Chevron U.S.A . Inc.	1400 Smith St. Houston, TX 77002	WI / Lessee of Record
EOG Resources, Inc.	5509 Champions Dr. Midland, TX 79706 ATTN Land Manager	Lessee of Record
Bureau of Land Management	301 Dinosaur Trail Santa Fe, NM 87508	
Commissioner of Public Lands ATTN Commingling Manager	PO Box 1148 Santa Fe, NM 87504-1148	

**BEATTY & WOZNAK, P.C.**

ATTORNEYS AT LAW  
500 DON GASPAR AVENUE  
SANTA FE, NEW MEXICO 87505  
TELEPHONE 505-983-8545  
FACSIMILE 800-886-6566  
www.bwenergylaw.com

OFFICE LOCATIONS

COLORADO

NEW MEXICO

WYOMING

MIGUEL SUAZO  
505-946-2090  
MSUAZO@BWENERGYLAW.COM

JACOB L. EVERHART  
505-999-0401  
JEVERHART@BWENERGYLAW.COM

October 14, 2025

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL AFFECTED PARTIES**

**Re: Application of Coterra Energy Operating Co. for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units underlying the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico (the "Lands")**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty (20) days from the date this application is received by the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

Coterra respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Subsequent Report Sundry to the Bureau of Land Management for Federal approval and filing a Subsequent Report to the New Mexico State Land Office and filing a C-103 and C-102 with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

Pursuant to Statewide rule 19.15.12.10 (C)(4)(g) Coterra respectfully requests the option to include additional pool or leases within the following parameters:

Coterra may add additional production from the WC-015 G-03 S252636M; Bone Spring [97818] and the Purple Sage; Wolfcamp [98220] from Federal Lease number(s) NMNM105481574 and State Lease Number(s) V0-7966, V0-7976, and the CA's listed in the application.

**BEATTY & WOZNIAK, P.C.**

October 14, 2025  
Page 2

Thank you for your time and attention to this matter. If you have any questions about this application, please contact the following:

Phillip Levasseur  
Coterra Energy Operating Company  
(432) 620-1642  
phillip.levasseur@coterra.com

Very truly yours,

BEATTY & WOZNIAK, P.C.



Miguel Suazo  
Jacob L. Everhart  
*Attorney(s) for Coterra Energy Operating Co.*



U.S. Postal Service<sup>TM</sup>  
**CERTIFIED MAIL<sup>®</sup> RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

**OFFICIAL USE**

Certified Mail Fee 2093.102

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail<sup>®</sup> with Restricted Delivery<sup>®</sup> \$

☐ Adult Signature Required<sup>®</sup> \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4<sup>®</sup>

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

EOG Resources, Inc.  
ATTN Land Manager  
5509 Champions Dr.  
Midland, TX 79706

U.S. Postal Service<sup>TM</sup>  
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Postage \$

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Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4<sup>®</sup>

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Abo Petroleum, LLC  
P.O. Box 900  
Artesia, NM 88211-0900

U.S. Postal Service<sup>TM</sup>  
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City, State, ZIP+4<sup>®</sup>

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Bureau of Land Management  
301 Dinosaur Trail  
Santa Fe, NM 87508

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Street and Apt. No., or PO Box No.

City, State, ZIP+4<sup>®</sup>

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Oxy Y-1 Company  
5 Greenway Plaza. STE. 110  
Houston, TX 77227

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Total Postage and Fees \$

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4<sup>®</sup>

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Commissioner of Public Lands  
ATTN Commingling Manager  
PO Box 1148  
Santa Fe, NM 87504-1148

U.S. Postal Service<sup>TM</sup>  
**CERTIFIED MAIL<sup>®</sup> RECEIPT**  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com).

**OFFICIAL USE**

Certified Mail Fee 2093.102

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail<sup>®</sup> with Restricted Delivery<sup>®</sup> \$

☐ Adult Signature Required<sup>®</sup> \$

Postage \$

Total Postage and Fees \$

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4<sup>®</sup>

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Chevron U.S.A. Inc.  
1400 Smith St.  
Houston, TX 77002







9589071052700916242270

 Copy  Add to Informed Delivery

Latest Update

Your item was picked up at a postal facility at 8:32 am on October 17, 2025 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

 **Delivered**  
**Delivered, Individual Picked Up at Postal Facility**  
MIDLAND, TX 79701  
October 17, 2025, 8:32 am

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](#)

Text & Email Updates



USPS Tracking Plus®



Product Information



See Less 

Tracking Number:

Remove

9589071052700916242263


 Copy  Add to Informed Delivery

Latest Update

Your item was picked up at a postal facility at 1:23 pm on October 17, 2025 in SANTA FE, NM 87505.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

 **Delivered**  
**Delivered, Individual Picked Up at Postal Facility**  
SANTA FE, NM 87505  
October 17, 2025, 1:23 pm

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](#)

See More 

Tracking Number:

Remove


9589071052700916242256

 Copy  Add to Informed Delivery

Latest Update

Your item was picked up at the post office at 7:44 am on October 17, 2025 in SANTA FE, NM 87501.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

 **Delivered**  
**Delivered, Individual Picked Up at Post Office**  
SANTA FE, NM 87501  
October 17, 2025, 7:44 am

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](#)

See More 

Tracking Number:

Remove

9589071052702981133057

 Copy  Add to Informed Delivery

Latest Update

Your item was picked up at the post office at 10:30 am on October 21, 2025 in ARTESIA, NM 88210.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

 **Delivered**  
**Delivered, Individual Picked Up at Post Office**  
ARTESIA, NM 88210  
October 21, 2025, 10:30 am

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](#)

See More 

Tracking Number:

Remove

9589071052700916242294


 Copy  Add to Informed Delivery

Latest Update

We were unable to deliver your package at 5:44 pm on October 21, 2025 in HOUSTON, TX 77046 because the business was closed. We will redeliver on the next business day. No action needed.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

 **Delivery Attempt**  
**Redelivery Scheduled for Next Business Day**  
HOUSTON, TX 77046  
October 21, 2025, 5:44 pm

 **In Transit to Next Facility**  
October 20, 2025

 [See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](#)

See More 

Tracking Number:

Remove

9589071052700916242287

 Copy  Add to Informed Delivery

Latest Update

Your item has been delivered to an agent. The item was picked up at USPS at 2:50 pm on October 20, 2025 in HOUSTON, TX 77002.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

 **Delivered to Agent**  
**Delivered to Agent, Picked up at USPS**  
HOUSTON, TX 77002  
October 20, 2025, 2:50 pm

[See All Tracking History](#)

[What Do USPS Tracking Statuses Mean?](#)

See More 





Stephanie Garcia Richard  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S  
OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

Coterra Energy Operating Co  
ATTN: Phillip G. Levasseur  
6001 Deauville Blvd 300N  
Midland, TX, 79706

November 18, 2025

Re: Application to Surface Commingle (Pool & Lease) and Off-Lease Measurement  
Approved Wells:  
Southern Hills 32 -29 Fed Com and Others (ALL WELLS ARE ON ATTACHED LIST)  
POOLS: [98220] Purple Sage; Wolfcamp  
[97818] WC-015 G-03 S252636M; Bone Spring

Eddy County, New Mexico

Dear Mr. Levasseur,

We have received your \$150 application fee and request for surface commingling for the above-captioned wells.

Since it appears that all the rules and regulations for the New Mexico Oil Conservation Division and the State Land Office have been complied with and there will be no loss of revenue to the State of New Mexico as a result of your proposed operation, your request is hereby approved.

Our approval

- is subject to approval from all relevant agencies,
- does not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

If you have any questions or if we may be if further assistance, please contact Hailee Thompson at 505.476.4652 or hthompson@nmslo.gov.

Respectfully,

Gregory B. Bloom  
Assistant Commissioner – Oil, Gas, and Minerals

GB/hat

cc: OCD – Mr. Dean McClure  
OGMD and Units Reader Files





**Stephanie Garcia Richard**  
**COMMISSIONER**

**State of New Mexico**  
**Commissioner of Public Lands**

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

**COMMISSIONER'S**  
**OFFICE**

Phone (505) 827-5760

Fax (505) 827-5766

Applicant Coterra Energy Operating Co.

Commingle Name Southern Hills 32-29 Fed Com #001H and Others

Allocation Method

Metered

Application Number 1536

Approval Date 11/18/2025

Approved Wells	Well Number	API State	API County	API ID	Pool Code	Pool Name
Southern Hills 32-29 Fed Com	001H	30	15	49513	97818	WC-015 G-03 S252636M; Bone Spring
Southern Hills 32-29 Fed Com	002H	30	15	49515	98220	Purple Sage; Wolfcamp
Southern Hills 32-29 Fed Com	003H	30	15	49514	97818	WC-015 G-03 S252636M; Bone Spring
Southern Hills 32-29 Fed Com	004H	30	15	49516	98220	Purple Sage; Wolfcamp
Southern Hills 32-29 Fed Com	006H	30	15	46421	98220	Purple Sage; Wolfcamp



cmg: 1536

Approved HAT 11/15/25  
Added to Excel

**NEW MEXICO  
STATE  
LAND OFFICE**

**APPLICATION FOR  
COMMINGLING AND OFF-LEASE STORAGE  
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

**Applicant:** Coterra Energy Operating Co. **OGRID #:** 215099  
**Well Name:** Southern Hills CTB - Various Fed Com 1# + oil and **API #:** Various  
**Pool:** WC-015 G-03 S252636; Bone Spring [97818] and Purple Sage; Wolfcamp [98220]

**OPERATOR NAME:** Coterra Energy Operating Co.

**OPERATOR ADDRESS:** 6001 Deauville Blvd 300N Midland, TX 79706

**APPLICATION REQUIREMENTS – SUBMIT:**

1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
2. Commingling application fee of \$150.

2020 OCT 17 AM 8:53

**CERTIFICATION:** To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
- The information submitted with this application is **accurate** and **complete**, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that **no action** will be taken on this application until the required information and fee are submitted to the State Land Office.

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

Phillip G. Levasseur

Print or Type Name

Signature

10/14/2025

Date

(432) 620 - 1642

Phone Number

phillip.levasseur@coterra.com

e-mail Address

**Submit application to:**

Commissioner of Public Lands  
Attn: Commingling Manager  
PO Box 1148  
Santa Fe, NM 87504-1148

**Questions?**

Contact the Commingling Manager:  
505.827.6628

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

Rev. 2017\_10\_25

Fec Paid 10-25  
ARC 11-10-25



10/14/2025

**State of New Mexico**  
**Energy, Minerals and Natural Resources Department**  
**Oil Conservation Division**

**Receipt of Fee Application Payment****PO Number: TJDR5-251014-C-107B**

Payment Date: 10/14/2025 12:14:00 PM

Payment Amount: \$150.00

Payment Type: Credit Card

Application Type: Application for administrative approval of a surface commingle or off-lease measurement

Fee Amount: \$150.00

Application Status: Under OCD Review

OGRID: 215099

First Name: Jacob

Last Name: Everhart

Email: jeverhart@bwenergy.com

**IMPORTANT:** If you are mailing or delivering your application, you must print and include your receipt of payment as the first page on your application. All mailed and delivered applications must be sent to the following address: 1220 S. St. Francis Dr., Santa Fe, NM 87505. For inquiries, reference the PO Number listed above.

Oil Conservation Division \* 1220 South St. Francis Drive \* Santa Fe, New Mexico 87505  
(505) 476-3441 \* ocd.fees@state.nm.us \* www.emnrd.nm.gov/OCD

Revised March 23, 2017

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:** Coterra Energy Operating Co. **OGRID Number:** 215099  
**Well Name:** Southern Hills 32-29 Fed Com (1H, 2H, 3H, 4H, 6H) **API:** Various - See Attached C-102s  
**Pool:** WC-015 G-03 S252636M; Bone Spring and Purple Sage; Wolfcamp **Pool Code:** 97818 & 98220

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

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]  
 A. Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

- B. Check one only for [I] or [II]  
 [I] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM  
 [II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☒ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☒ Notification and/or concurrent approval by SLO  
 E. ☒ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application  
 Content  
 Complete

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

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

Phillip G. Levasseur

Print or Type Name

Signature

Date

9/30/2025

(432) 630 - 1642

Phone Number

phillip.levasseur@coterra.com

e-mail Address

2025 OCT 17 AM 8:53



**BEATTY & WOZNIAK, P.C.**

ATTORNEYS AT LAW  
 500 DON GASPAR AVENUE  
 SANTA FE, NEW MEXICO 87505  
 TELEPHONE 505-983-8545  
 FACSIMILE 800-886-6566  
 www.bwenergylaw.com

## OFFICE LOCATIONS

COLORADO

NEW MEXICO

WYOMING

MIGUEL SUAZO  
 ALSO ADMITTED IN TX, CO

505-946-2090  
 MSUAZO@BWENERGYLAW.COM

JACOB L. EVERHART  
 ALSO ADMITTED IN CO, ND, UT

505-999-0401  
 JEVERHART@BWENERGYLAW.COM

October 14, 2025

**VIA ONLINE FILING**

Albert Chang, Division Director  
 Oil Conservation Division  
 New Mexico Department of Energy, Minerals and Natural Resource  
 1220 South Saint Francis Drive  
 Santa Fe, New Mexico 87505

Attention: Sarah Clelland

**Re: Application of Coterra Energy Operating Co. for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units underlying the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico (the "Lands")**

Dear Mr. Chang:

Coterra Energy Operating Co. (OGRID No. 215099) ("Coterra"), pursuant to 19.15.12.10 NMAC, seeks administrative approval to surface commingle (pool and lease) diversely owned oil and gas production at the **Southern Hills 32-29 Central Tank Battery ("CTB")** *insofar as all existing and future wells drilled in the following spacing units:*

- (1) The 320-acre spacing unit comprised of the W/2W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMNM Eddy County, NM, currently dedicated to the following wells:
  - a. **Southern Hills 32-29 Federal Com 1H** (API 30-015-49513)
    - i. Pool: WC-015 G-03 S252636M; Bone Spring [97818]
    - ii. Lease No.:
      1. State: VO-7966-1 & VO-7976-1
      2. Federal: NMNM105481574
- (2) The 320-acre spacing unit comprised of the E/2W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMNM Eddy County, NM, currently dedicated to the following wells:

BEATTY & WOZNIAK, P.C.  
*Energy in the Law®*

October 13, 2025  
Page 2

- a. **Southern Hills 32-29 Federal Com 3H** (API 30-015-49514)
  - i. Pool: WC-015 G-03 S252636M; Bone Spring [97818]
  - ii. Lease No.:
    - 1. State: VO-7966-1 & VO-7976-1
    - 2. Federal: NMNM105481574

(3) The 640-acre spacing unit comprised of the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMNM Eddy County, NM, currently dedicated to the following wells:

- a. **Southern Hills 32-29 Federal Com 2H** (API 30-015-49515)
  - i. Pool: Purple Sage Wolfcamp [98220]
  - ii. Lease No.:
    - 1. State: VO-7966-1 & VO-7976-1
    - 2. Federal: NMNM105481574
- b. **Southern Hills 32-29 Federal Com 4H** (API 30-015-49516)
  - i. Pool: Purple Sage Wolfcamp [98220]
  - ii. Lease No.:
    - 1. State: VO-7966-1 & VO-7976-1
    - 2. Federal: NMNM105481574
- c. **Southern Hills 32-29 Federal Com 6H** (API 30-015-56421)
  - i. Pool: Purple Sage Wolfcamp [98220]
  - ii. Lease No.:
    - 1. State: VO-7966-1 & VO-7976-1
    - 2. Federal: NMNM105481574

(4) Pursuant to 19.2.100.53.C.(5), commingling from the associated pool and leases (*See lease(s) above*) will not adversely impact royalties due to the State of New Mexico, nor will any loss accrue to the state as a result of the proposed operation.

(5) Pursuant to 19.15.12.10.C(4)(g), *prospective authorization of additional (future) pools, leases, or leases and pools to the Southern Hills 32-29 Central Tank Battery* with notice provided only to the owners of interests to be added.

Oil and gas production from these spacing units will be commingled and sold at the **Southern Hills 32-29 Central Tank Battery** located in the SE 1/4 SW 1/4 of Section 32, Township 25 South, Range 27 East, N.M.P.M. Eddy County, NM. Production from the wellbores will flow into a wellhead test separator, which will separate oil, gas, and water. Gas production from the separators will be individually metered with a calibrated orifice meter that is manufactured to AGA specifications and meets API 14.3.2 standard. Oil production from the separator will be separately metered using coriolis meters that meet all industry standards.

October 13, 2025  
Page 3

**Exhibit 1** is a land plat showing Coterra's current development plan, flow lines, well pad(s), the CTB in the subject area, common gathering line, and the on-lease facility measurement point. The plat also identifies the wellbores and lease/spacing unit boundaries and includes a lease table

**Exhibit 2** is a completed Application for Surface Commingling (Diverse Ownership) Form C-107B, the methods proposed for measurement and allocation, a statement from *Thomas Trentadue, Production Engineer*, with Coterra, identifying the facilities and the measurement devices to be utilized and a detailed schematic of the surface facilities (Attachment A to the statement).

**Exhibit 3** is a C-102 for each of the wells currently permitted or drilled within the existing spacing units.

**Exhibit 4** includes relevant communitization agreements, MSRPs, and PUNs (if applicable).

Ownership is diverse between the above-described spacing units, each of which are either subject to a pooling agreement or a pooling order and are therefore considered "leases" as defined by 19.15.12.7(C) NMAC. **Exhibit 5** is a list of interest owners (including any owners of royalty or overriding royalty interests) affected by this application, an example of the letters sent by certified mail advising the interest that any objections must be filed in writing with the Division within 20 days from the date the Division receives this application, and proof of mailing. A copy of this application has been provided to the Bureau of Land Management ("BLM") and to the New Mexico State Land Office ("SLO") since federal and state lands are involved.

Thank you for your time and attention to this matter. Please let me know if you require additional information.

Very truly yours,

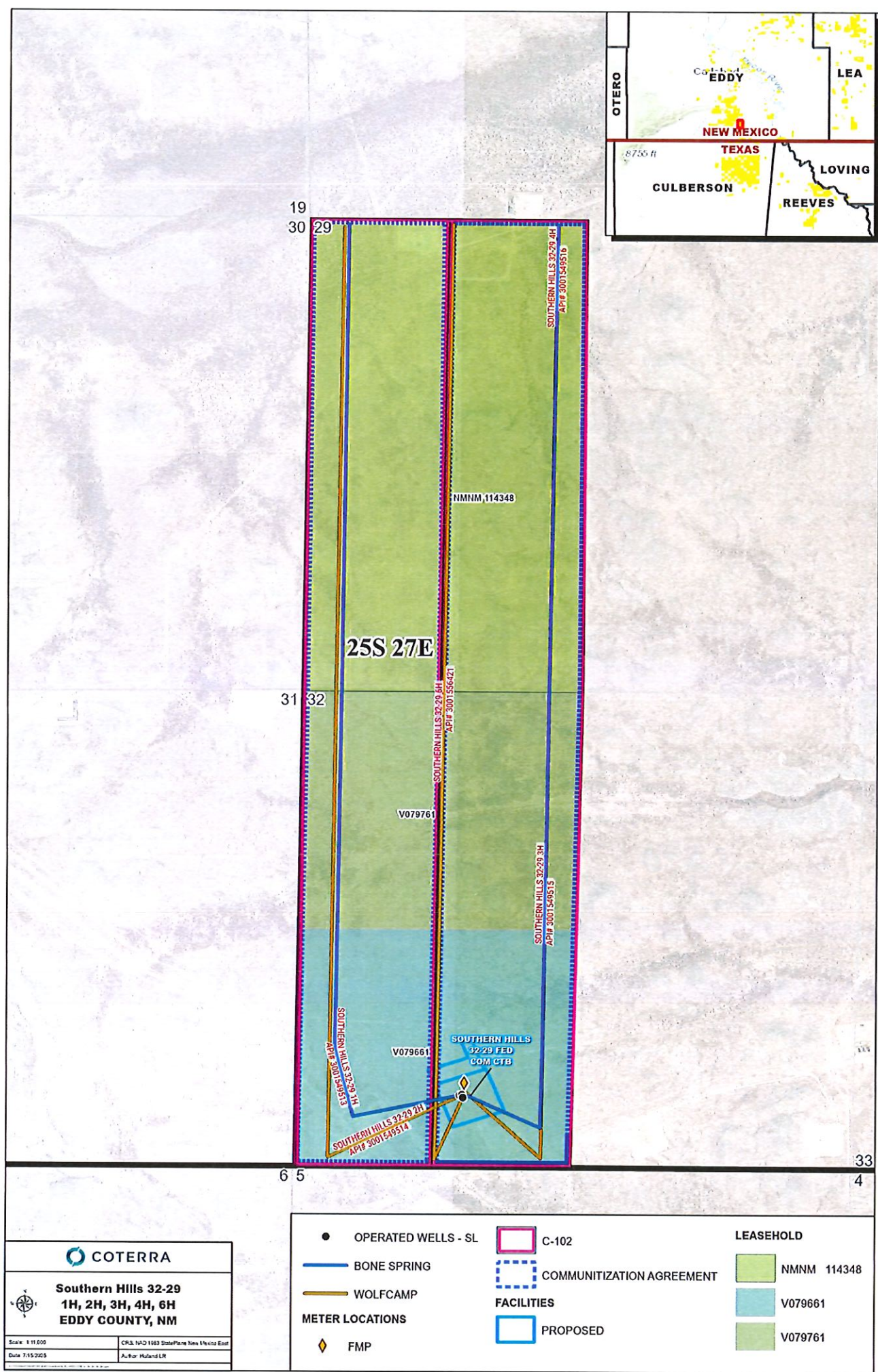
BEATTY & WOZNIAK, P.C.

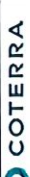


Miguel Suazo  
Jacob L. Everhart  
*Attorney(s) for Coterra Energy Operating Co.*



# Exhibit 1





COTERRA

Application for Commingling and Allocation Approval

Exhibit 1

Lease Table

SOUTHERN HILLS 32-29 FEDERAL COM

Sections 29 and 32, Township 25 South, Range 27 East

Source	Comm Agreement	Legal Description	Field; Formation	Well Name	Well Number	API	Interest Type	Lease(s)	Royalty Rate	Acres Committed In CA	% of Interest in Commingled Area	Product(s) Commingled
1	STATE AND FED CA- PENDING	W/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 5252630M; BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	1H	30-015-49513	FED	NMNM105481574	1/8	160.00	50.0000%	Oil, Gas, Water
							STATE	ST NM VO-79761	1/6	80.00	25.0000%	
								ST NM VO-797661	1/6	80.00	25.0000%	
2	STATE AND FED CA- PENDING	W/2 SEC. 29 & 32-25S-27E	PURPLE SAGE; WOLF CAMP (98220)	SOUTHERN HILLS 32-29 FED COM	2H	30-015-49515	FED	NMNM105481574	1/8	320.00	50.0000%	Oil, Gas, Water
							STATE	ST NM VO-79761	1/6	160.00	25.0000%	
								ST NM VO-797661	1/6	160.00	25.0000%	
3	STATE AND FED CA- PENDING	E/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 5252630M; BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	3H	30-015-49514	FED	NMNM105481574	1/8	160.00	50.0000%	Oil, Gas, Water
							STATE	ST NM VO-79761	1/6	80.00	25.0000%	
								ST NM VO-797661	1/6	80.00	25.0000%	

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

Coterra Energy Inc. is the owner of the interest of Coterra Energy, LLC, and Coterra Oil &amp; Gas Corporation as of October 1, 2021.

# Exhibit 2



Santa Fe Main Office  
Phone: (505) 476-3441  
General Information  
Phone: (505) 629-6116

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

Online Phone Directory Visit:  
<https://www.emnrd.nm.gov/ocd/contact-us/>

**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: Coterra Energy Operating Co.

OPERATOR ADDRESS: 6001 Deauville Blvd 300N Midland, TX 79706

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

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes
WC-015 G-03 S252636M: Bone Spring (oil)	45.64 deg.	45.58 deg / 1276 btu/cf	\$63.63/bbl (Q2 average price)	2772 bopd
WC-015 G-03 S252636M: Bone Spring (gas)	1386 btu/cf			5541 mcf/d
Purple Sage; Wolfcamp (oil)	45.53 deg.		\$3.55/mcf (Q2 average price)	2658 bopd
Purple Sage; Wolfcamp (gas)	1253 btu/cf			7291 mcf/d

(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: Phillip G. Levasseur TITLE: Regulatory Compliance Manager

DATE: 09/30/2025

TYPE OR PRINT NAME Phillip G. Levasseur

TELEPHONE NO.: (432) 620 - 1642

E-MAIL ADDRESS: Phillip.levasseur@coterra.com

Southern Hills 32-29 Fed Com

2025 OCT 17 AM 8:53

Released to Imaging: 1/8/2026 1:02:10 PM



Coterra Energy Inc.  
6001 Deauville Blvd  
Midland, TX 79706

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

Southern Hills 32 29 Central Tank Battery  
Allocation Details – Oil – Gas – Water  
Prorated Allocation  
Gas Allocation Details – Exhibit 4

This CTB has FMP meters that measure gas coming onto and leaving the CTB for final sales and production volumes. Each well has allocation meters, separator 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.
  - 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.
  - Buy Back meter measures off-lease gas coming on lease used for gas lift from the gathering line.
  - Net CTB Gas Sales = CTB Gas Sales volume – Buy Back meter volume.
- Allocation Meters
  - Separator (Sep) meters measures the volumes of oil, gas, and water coming off the separators.
  - Gas Lift (GL) meter measures the volume of gas that was injected into the well for gas lift.

Allocation process:

- Separate meters measure the well production.
- Theoretical % is used for the allocation of sales. Allocation % calculated by Sep meter for each well/total Sep 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. 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 injected 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.
- HP Flare is volume of high-pressure gas flared from the CTB, allocated to wells by Theoretical % for each well multiplied by the HP Flare Meter volume.
- LP Flare is volume of low-pressure gas flared from the CTB. LP Meter: VRU measured gas from the oil and water tanks.
  - LP Flare volumes are allocated based on allocated oil production for each well, such that LP Flare = Meter multiplied by the theoretical % of oil produced.
  - Each well's Coriolis meter (CM, for oil) measured volume/by sum of all CM measured volumes = Theoretical % oil 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 + 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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Southern Hills 32 29 Central Tank Battery  
Comminge Details – Oil – Gas – Water  
Prorated Allocation  
Oil Allocation Details – Exhibit 4

Each well has a Coriolis 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 multiplied by 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 multiplied by 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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Southern Hills 32 29 Central Tank Battery  
Commingled 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 well's allocated SW transferred off lease and Ending Inventory. There is also a meter on the SWD transfer pumps to measure volume sent to the water disposal system through the gathering system.

- 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 meter – 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 SWD Transfer – CTB Beginning Tank Inventory.
- WM measures the well's water production.
- Theoretical % is calculated  $\text{WM volume} / \text{Sum of WM volume}$ .
- Well Allocated Production is calculated by Ending Tank Inventory + Well Allocated SW – Beginning Tank Inventory.
- Well Allocated SW is calculated by Theoretical % multiplied by 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 multiplied by Theoretical %.

NAME: Southern Hills Central Tank Battery			
Well Name:	Number:		
	SOUTHERN HILLS 32 29 1H	1H	
	SOUTHERN HILLS 32 29 2H	2H	
	SOUTHERN HILLS 32 29 3H	3H	
	SOUTHERN HILLS 32 29 4H	4H	
	SOUTHERN HILLS 32 29 6H	6H	



COTERRA		Southern Hills Central Tank Battery				Exhibit 3			
Allocated Gas Volumes for OGOR		Allocation Methodology Example							
Meter ID		Unique ID number							
FMP		Facility Measurement Point	BLM approved point of royalty measurement						
CTB		Central Tank Battery	Group of wells producing into the same FMP						
WH Meter		Wellhead Meter	Volume from the orifice meter measuring the gas produced from each individual well						
Net Wellhead			WH meter - GL Meter/Well Gas Injection volume						
Theoretical %			Allocation % calculated by Well Meter for each well/total wellhead production for CTB						
Net Well Gas Sales			Theoretical % * Net CTB Gas Sales						
Well HP Flare			Measures high pressure flare volume, allocation based on Theoretical % *HP Flare Meter volume (FMP)						
Well LP Flare			Measures the gas from the VRT - oil tanks, allocation based on theoretical % from oil allocation *LP Flare Meter volume (FMP)						
Well Allocated Production			Net Well Gas Sales +HP flare +LP Flare						
CTB Gas Sales			Gas Sales, meter that measures the gas volume that leaves the CTB						
HP Flare Meter			Measures high pressure flare volume						
LP Flare Meter			Measures low pressure flare volume						
CTB Allocated Production			CTB Gas Sales +HP flare +LP Flare						
Total Net FMP Volumes			Total Volume sold by Net CTB Gas Sales +HP Flare +LP Flare						
Coterra Energy Inc. is the result of the merger of Cimarex Energy Co. and Cabot Oil & Gas Corporation on October 1, 2021.									
			GL Meter/Well Gas Injection	Net Wellhead	Theoretical %	Net Well Gas Sales	Well HP Flare	Well LP Flare	Well Allocated Production
Well Name	Meter ID	WH Meter							
SOUTHERN HILLS 32 29 1H	1HXXXXG	880	170	710	0.31	1667.09	9.38	0.00	1676.48
SOUTHERN HILLS 32 29 2H	2HXXXXG	700	100	600	0.26	1408.81	7.93	0.00	1416.74
SOUTHERN HILLS 32 29 3H	3HXXXXG	1060	290	770	0.34	1807.97	10.18	0.00	1818.15
SOUTHERN HILLS 32 29 4H	4HXXXXG	290	190	100	0.04	234.80	1.32	0.00	236.12
SOUTHERN HILLS 32 29 6H	6HXXXXG	660	570	90	0.04	211.92	1.19	0.00	212.51
Well(s) Total		3590	1320	2270	1.00	5330	30	0	5360
Meter Info		Volume	SUMMARY						
CTB Gas Sales (FMP)	Meter ID		WH Meter: sum of the volume from the orifice meter measuring the gas produced from each individual well						
BuyBack Meter (FMP)	XXX CTBG	7000	Meter/Well Gas Injection: measures the volume of gas that was injected into the well for gas lift						
Net CTB Gas Sales	XXX BB	1670	Net WH: WH meter less GL Meter/Well Gas Injection volume (calculated number Gross Sales-Buy Back)						
HP Flare Meter	XXXXG	5330	Theoretical %: Allocation % calculated by WH Meter for each well/total WH production for CTB (calculated number)						
LP Flare Meter	XXXXHF	30	Net Well Gas Sales: Theoretical % multiplied by Net CTB Gas Sales (calculated number)						
CTB Allocated Production	XXXXRT	0	Well HP Flare: measures high pressure flare volume (input volume meter reading)						
Total Net FMP Volumes		5360	Well LP Flare: measures low pressure flare volume (input volume meter reading)						
		5360	CTB Allocated Production: CTB Gas Sales plus HP flare plus LP Flare(calculated number)						

COTERRA

Allocated Oil Volumes for OGOR

Southern Hills Central Tank Battery

Allocation Methodology Example

Exhibit 3

Meter ID	Unique ID number						
Coriois Meter	Measures the oil from the separator on each individual well. Used as a basis for prorating CTB Allocated Production						
Central Tank Battery	Group of wells producing into the same FMP						
Facility Measurement Point	BLM approved point of royalty measurement						
Theoretical %	Allocation % calculated by OIM volume for each well total OIM volume for all wells						
Well Allocated Production	Ending Inventory + Well Allocated Oil Sales - Beginning Inventory						
Well Allocated Oil Sales	Theoretical % * CTB Oil Sales						
Beginning Inventory	Ending Inventory from previous accounting month						
Ending Inventory	Theoretical % * CTB Ending Inventory						
CTB Beginning Inventory	CTB Ending Inventory from previous accounting month						
CTB Ending Inventory	CTB Oil Inventory on hand at accounting month closing						
CTB Oil Sales (FMP)	CTB Oil Sales, meter that measures the oil volume that leaves the CTB - FMP						
CTB Oil Production	CTB Ending Inventory + CTB Oil Sales - CTB Beginning Inventory						
Coterra Energy Inc. is the result of the merger of Coterra Energy Co. and Cabot Oil & Gas Corporation on December 1, 2021							
Well Name	Meter ID	Oil Meter	Theoretical %	Well Allocated	Well Allocated Oil	Beginning Tank	Ending Tank Inventory
SOUTHERNHILLS 3228 H	1HX00XP	570	0.19	580.24	520.24	220	180
SOUTHERNHILLS 3228 2H	2HX00XP	890	0.23	850.81	750.81	140	40
SOUTHERNHILLS 3228 3H	3HX00XP	520	0.18	485.83	585.83	150	70
SOUTHERNHILLS 3228 4H	4HX00XP	580	0.19	535.36	605.36	110	40
SOUTHERNHILLS 3228 6H	6HX00XP	670	0.21	663.76	863.76	0	0
Wells Total		2950	1.00	2920	3210	620	330
SUMMARY							
CTB Summary							
CTB Beginning Inventory	620	2950	Oil Meter: sum of all individual well meters for the commingled facility.				
CTB Ending Inventory	330	100	Theoretical %: individual wells percentage of total production for the month this is the basis for allocation (calculated number)				
CTB Oil Sales	3210	2920	Well Allocated Production: sum of Ending Inventory plus Well Allocated Oil Sales less Beginning Inventory				
CTB Oil Production	2920		Ending Inventory: sum of Beginning Inventory plus Well Allocated Production less Well Allocated Oil Sales				
			Well Allocated Oil Sales: Total Sales from this month				
			Beginning Inventory: Ending Inventory from previous accounting month				
		3210	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 %.				





### Southern Hills Central Tank Battery

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

Well Name	Meter ID	Water Meter	Theoretical %	Well Allocated Production	Well Allocated SW	Beginning Tank Inventory	Ending Tank Inventory
SOUTHERN HILLS 32 29 1H	2HX000W	570	0.23	550.00	570.00	50	40
SOUTHERN HILLS 32 29 2H	2HX000W	310	0.13	250.00	310.00	180	130
SOUTHERN HILLS 32 29 3H	3HX000W	460	0.19	410.00	460.00	70	20
SOUTHERN HILLS 32 29 4H	4HX000W	570	0.23	480.00	570.00	180	90
SOUTHERN HILLS 32 29 6H	6HX000W	570	0.23	550.00	570.00	200	180
Wells Total		2480	1.00	2250	2480	680	460
<b>SUMMARY</b>							
CTB Beginning Inventory	680	2480	Water Meter: measures the water from the separator for each well				
CTB Ending Inventory	460	1.00	Theoretical %: Allocation % calculated by WH volume for each well/total WH volume for all wells				
CTB SW Transfer	2480	2250	Well Allocated Production: sum of Well Allocated SW volume plus Ending Inventory less Beginning Inventory				
CTB Allocated Production	2250		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				
		2480	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 %.				

July 28, 2025

Thomas Trentadue  
Production Engineer


New Mexico Department of Energy, Minerals and Natural Resource  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Application of Coterra Energy Operating Co. for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units underlying the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico (the "Lands")

To Whom This May Concern,

Pursuant to this application, Coterra seeks approval to commingle production from the WC-015 G-03 S252636M Bone Spring (97818) and Purple Sage Wolfcamp (98220) formations in the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico, as set forth herein.

Specifically, Coterra requests approval to commingle oil and gas production from five (5) wells on the lands listed as follows:



Application for Commingling and Allocation Approval

Exhibit 1

Lease Table

SOUTHERN HILLS 32-29 FEDERAL COM

Sections 29 and 32, Township 25 South, Range 27 East

Source	Comm Agreement	Legal Description	Field/Formation	Well Name	Well Number	API	Interest Type	Lease(s)	Royalty Rate	Acres Committed in CA	% of Interest in Communitized Area	Product(s) Commingled
1	STATE AND FED CA-PENCING	W/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 S252636M, BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	1H	30-015-49513	FED	NANM105481574	1/8	160.00	50.0000%	Oil, Gas, Water
							STATE	STANMVO-797681	1/8	80.00	25.0000%	
								STANMVO-797681	1/8	80.00	25.0000%	
2	STATE AND FED CA-PENCING	W/2 SEC. 29 & 32-25S-27E	PURPLE SAGE; WOLFCAMP (98220)	SOUTHERN HILLS 32-29 FED COM	2H	30-015-49515	FED	NANM105481574	1/8	320.00	50.0000%	Oil, Gas, Water
				SOUTHERN HILLS 32-29 FED COM	4H	30-015-49516	STATE	STANMVO-797681	1/8	160.00	25.0000%	
				SOUTHERN HILLS 32-29 FED COM	6H	30-015-56421		STANMVO-797681	1/8	160.00	25.0000%	
3	STATE AND FED CA-PENCING	W/2 W/2 SEC. 29 & 32-25S-27E	WC-015 G-03 S252636M, BONE SPRING (97818)	SOUTHERN HILLS 32-29 FED COM	3H	30-015-49514	FED	NANM105481574	1/8	160.00	50.0000%	Oil, Gas, Water
							STATE	STANMVO-797681	1/8	80.00	25.0000%	
								STANMVO-797681	1/8	80.00	25.0000%	

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

This request for commingling will not negatively affect the royalty revenue of the federal or state government. Coterra will utilize electronic automated measurements at the wellhead to measure oil, gas, and water separately from each well prior to commingling the production. The allocation meters will meet the relevant regulations and standards as outlined below. Communitization Agreements and their associated wells are capable of production in paying quantities. Commingling the reserve is the most effective means of production.



Oil & gas production from these spacing units will be commingled and sold at the **Southern Hills 32-29 Central Tank Battery ("CTB")**, which is located in the SW/4 SW/4 of Section 32, Township 25S South, Range 27 East, N.M.P.M., Eddy County, NM. The oil and gas metering point for the units is located on-lease at the CTB.

Each well is equipped with a three-phase separator and metered on-lease before production is commingled prior to the sales meter(s). Gas production from the separator will be individually metered with a calibrated orifice meter that is manufactured to meet AGA specifications and API 14.3.2 standards. Coterra certifies that gas sales will occur via a connected natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of anticipated commingling, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the gathering system. Oil production from the separator will be separately metered using Coriolis meters that meet industry standards. Please see **Attachment A, Production Flow Diagram**, for the associated CTB facility diagram.

All primary and secondary Electronic Flow Measurement ("EFM") equipment is tested and calibrated in accordance with industry specifications.

Gas samples are obtained at the time of the meter testing and calibration, and the composition and heating value are determined by a laboratory in accordance with the American Petroleum Institute ("API") specifications to ensure accurate volume and energy (MMBTU) determinations.


The **Southern Hills 32-29 Central Tank Battery CTB** requires no additional surface disturbance. The BLM, SLO, and OCD will be notified of any changes to the CTB.

In conclusion, all the oil and gas produced on the Lands is and will be metered at each wellhead and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard,

Very truly yours,

Coterra Energy Operating Co.

Thomas Trentadue  
Production Engineer

  
7-28-25



# COTERRA

MIDLAND, TX

## SOUTHERN HILLS CTB METERED PROCESS FLOW DIAGRAMS

TABLE 1

FACILITY NAME	VESSEL NAME	TEST	BULK	WELLHEAD NAME	OIL METER	GAS METER	WATER METER
SOUTHERN HILLS CTB	V-4000	X		SOUTHERN HILLS 32-39 FED COM 1H	SH-4000-PO	SH-4000-PG	SH-4000-PW
SOUTHERN HILLS CTB	V-4010	X		SOUTHERN HILLS 32-39 FED COM 2H	SH-4010-PO	SH-4010-PG	SH-4010-PW
SOUTHERN HILLS CTB	V-4020	X		SOUTHERN HILLS 32-39 FED COM 3H	SH-4020-PO	SH-4020-PG	SH-4020-PW
SOUTHERN HILLS CTB	V-4030	X		SOUTHERN HILLS 32-39 FED COM 4H	SH-4030-PO	SH-4030-PG	SH-4030-PW
SOUTHERN HILLS CTB	V-4040	X		SOUTHERN HILLS 32-39 FED COM 6H	SH-4040-PO	SH-4040-PG	SH-4040-PW

TABLE 2

FACILITY NAME	WELLHEAD NAME	GAS LIFT METER
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 1H	SH-1H-G/L
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 2H	SH-2H-G/L
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 3H	SH-3H-G/L
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 4H	SH-4H-G/L
SOUTHERN HILLS CTB	SOUTHERN HILLS 32-39 FED COM 6H	SH-6H-G/L

NOTE:

**ISSUED**  
MAY 23, 2025

**FOR CONSTRUCTION**

REFERENCE DRAWINGS

NO.	TITLE
0	02/23/25 ISSUED FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK.	APP.
0	02/23/25	ISSUED FOR CONSTRUCTION	JAV	JMI	

NOTICE

THIS DRAWING IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN CONSENT OF COTERRA. ANY REUSE OF THIS DRAWING WITHOUT THE WRITTEN CONSENT OF COTERRA IS STRICTLY PROHIBITED. COTERRA SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING.

**3S ENGINEERING & DESIGN**  
Midland, Texas 79705  
Phone: 409-687-5011  
Fax: 409-687-5012  
www.3sengineering.com  
TBDT FIRM REG. #13809  
NM FIRM REG. #445030

ENGINEERING RECORD

BY	DATE
DRN: JAV	05/27/25
DES: JAV	
CHK: JAV	
APP: JAV	
FACILITY ENGR: J. MEDINA	
PROJ. ENGR: J. MEDINA	
SCALE: NONE	

**COTERRA**  
SOUTHERN HILLS CTB  
METERED PROCESS FLOW DIAGRAM - COVER SHEET

EDDY COUNTY  
PLOT SCALE: NONE  
DWG. NO. D-XXXXX-10-000  
REV 0





# Exhibit 3



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

## WELL LOCATION INFORMATION

API Number 30-015-49513	Pool Code 97818	Pool Name WC-015 G-03 S252636M; BONE SPRING
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 1H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,243.4'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

## Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 813 SOUTH	Ft. from E/W 1,540 WEST	Latitude (NAD 83) 32.081247°	Longitude (NAD 83) -104.215956°	County EDDY
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## Bottom Hole Location

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.				
Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No				

## Kick Off Point (KOP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 572 SOUTH	Ft. from E/W 532 WEST	Latitude (NAD 83) 32.080583°	Longitude (NAD 83) -104.219224°	County EDDY
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------

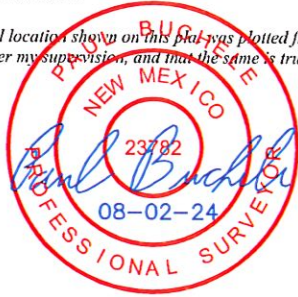
## First Take Point (FTP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 1340 SOUTH	Ft. from E/W 347 WEST	Latitude (NAD 83) 32.082694°	Longitude (NAD 83) -104.219777°	County EDDY
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## Last Take Point (LTP)

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------

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

<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.  <i>Shelly Bowen</i> 10/1/2024 Signature Date Shelly Bowen Printed Name shelly.bowen@coterra.com Email Address		<b>SURVEYOR CERTIFICATIONS</b>  I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.   Signature and Seal of Professional Surveyor 23782 August 31, 2020 Certificate Number Date of Survey	
--	--	--	--

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

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number IH	Drawn By D.J.S. 10-07-20	Revised By REV. 7 Z.L. 08-02-24 (UPDATED DEDICATED ACRES)
---	-------------------	-----------------------------	--

<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.49" (32.081247°)
LONGITUDE = -104°12'57.44" (-104.215956°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.05" (32.081126°)
LONGITUDE = -104°12'55.66" (-104.215462°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393314.74' E: 577690.83'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393257.66' E: 536507.37'

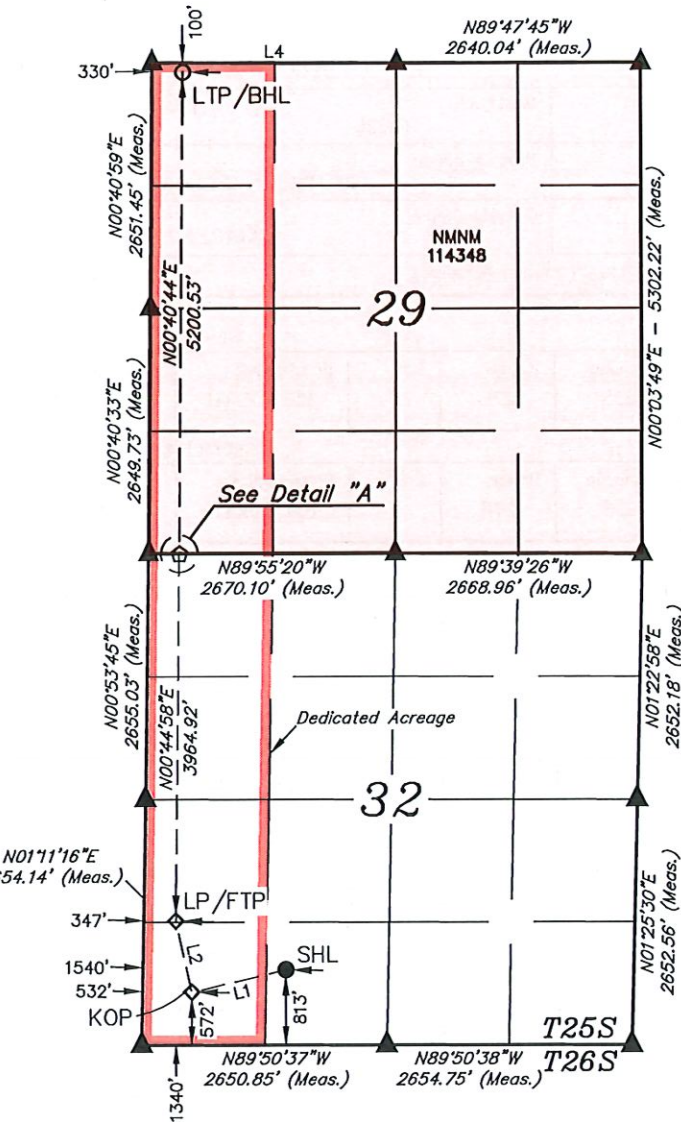
<b>NAD 83 (KICK OFF POINT)</b>
LATITUDE = 32°04'50.10" (32.080583°)
LONGITUDE = -104°13'09.21" (-104.219224°)
<b>NAD 27 (KICK OFF POINT)</b>
LATITUDE = 32°04'49.66" (32.080461°)
LONGITUDE = -104°13'07.43" (-104.218730°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393071.76' E: 576678.92'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393014.70' E: 535495.48'

<b>NAD 83 (LP/FTP)</b>
LATITUDE = 32°04'57.70" (32.082694°)
LONGITUDE = -104°13'11.20" (-104.219777°)
<b>NAD 27 (LP/FTP)</b>
LATITUDE = 32°04'57.26" (32.082573°)
LONGITUDE = -104°13'09.42" (-104.219282°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393839.84' E: 576506.96'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393782.76' E: 535323.53'

<b>NAD 83 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.93" (32.093591°)
LONGITUDE = -104°13'10.74" (-104.219650°)
<b>NAD 27 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.49" (32.093470°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397803.68' E: 576542.26'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397746.53' E: 535358.90'

<b>NAD 83 (LPP)</b>
LATITUDE = 32°05'36.97" (32.093602°)
LONGITUDE = -104°13'10.74" (-104.219649°)
<b>NAD 27 (LPP)</b>
LATITUDE = 32°05'36.53" (32.093481°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397807.76' E: 576542.29'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397750.60' E: 535358.93'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'28.42" (32.107894°)
LONGITUDE = -104°13'10.21" (-104.219503°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'27.98" (32.107773°)
LONGITUDE = -104°13'08.43" (-104.219007°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 403006.92' E: 576582.19'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 402949.67' E: 535398.91'

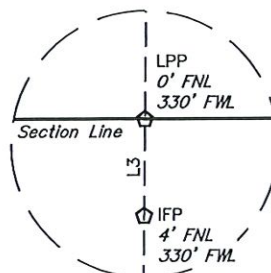


LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S76°44'12"W	1040.91'
L2	N12°22'51"W	787.28'
L3	N00°40'44"E	4.08'
L4	N89°48'34"W	2642.05'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/FIRST TAKE POINT
- ◇ = INFLECTION POINT/LEASE PENETRATION POINT
- = LAST TAKE POINT/BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = DEDICATED ACREAGE

**NOTE:**

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



Detail "A"  
No Scale





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

#### WELL LOCATION INFORMATION

API Number 30-015-49515	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 2H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,244.2'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

#### Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 820 SOUTH	Ft. from E/W 1,558 WEST	Latitude (NAD 83) 32.081267°	Longitude (NAD 83) -104.215896°	County EDDY
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#### Bottom Hole Location

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
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Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

#### Kick Off Point (KOP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 255 SOUTH	Ft. from E/W 502 WEST	Latitude (NAD 83) 32.079711°	Longitude (NAD 83) -104.219339°	County EDDY
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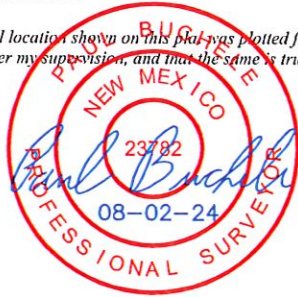
#### First Take Point (FTP)

UL M	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 1,020 SOUTH	Ft. from E/W 342 WEST	Latitude (NAD 83) 32.081813°	Longitude (NAD 83) -104.219812°	County EDDY
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#### Last Take Point (LTP)

UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------

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

<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.  <i>Shelly Bowen</i> 10/1/2024 Signature Date		<b>SURVEYOR CERTIFICATIONS</b>  I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.   Signature and Seal of Professional Surveyor 23782 August 31, 2020 Certificate Number Date of Survey	
Printed Name shelly.bowen@coterra.com Email Address			

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

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 2H	Drawn By D.J.S. 10-07-20	Revised By REV. 8 Z.L. 08-02-24 (UPDATED PLAT FORMAT)
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<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.56" (32.081267°)
LONGITUDE = -104°12'57.23" (-104.215896°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.12" (32.081145°)
LONGITUDE = -104°12'55.44" (-104.215401°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393321.73' E: 577709.56'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393264.65' E: 536526.10'

<b>NAD 83 (KICK OFF POINT)</b>
LATITUDE = 32°04'46.96" (32.079711°)
LONGITUDE = -104°13'09.62" (-104.219339°)
<b>NAD 27 (KICK OFF POINT)</b>
LATITUDE = 32°04'46.52" (32.079590°)
LONGITUDE = -104°13'07.84" (-104.218845°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 392754.78' E: 576643.66'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 392697.72' E: 535460.21'

<b>NAD 83 (LP/FTP)</b>
LATITUDE = 32°04'54.53" (32.081813°)
LONGITUDE = -104°13'11.32" (-104.219812°)
<b>NAD 27 (LP/FTP)</b>
LATITUDE = 32°04'54.09" (32.081692°)
LONGITUDE = -104°13'09.54" (-104.219317°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 393519.33' E: 576496.64'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 393462.26' E: 535313.21'

<b>NAD 83 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.93" (32.093591°)
LONGITUDE = -104°13'10.74" (-104.219650°)
<b>NAD 27 (INFLECTION POINT)</b>
LATITUDE = 32°05'36.49" (32.093470°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397803.68' E: 576542.26'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397746.53' E: 535358.90'

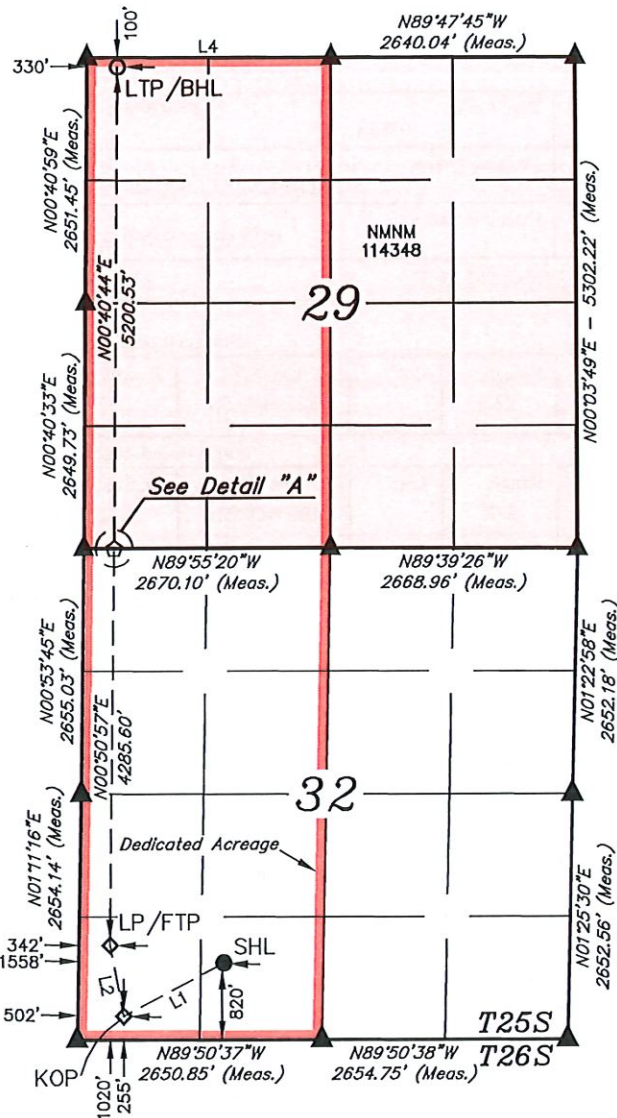
<b>NAD 83 (LPP)</b>
LATITUDE = 32°05'36.97" (32.093602°)
LONGITUDE = -104°13'10.74" (-104.219650°)
<b>NAD 27 (LPP)</b>
LATITUDE = 32°05'36.53" (32.093481°)
LONGITUDE = -104°13'08.96" (-104.219154°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 397807.76' E: 576542.29'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 397750.60' E: 535358.93'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'28.42" (32.107894°)
LONGITUDE = -104°13'10.21" (-104.219503°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'27.98" (32.107773°)
LONGITUDE = -104°13'08.43" (-104.219007°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 403006.92' E: 576582.19'
<b>STATE PLANE NAD 27 (N.M. EAST)</b>
N: 402949.67' E: 535398.91'

- = SURFACE HOLE LOCATION
- ◆ = KICK OFF POINT/LANDING POINT/  
FIRST TAKE POINT
- ◇ = INFLECTION POINT/LEASE PENETRATION POINT
- = LAST TAKE POINT/BOTTOM  
HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = DEDICATED ACREAGE

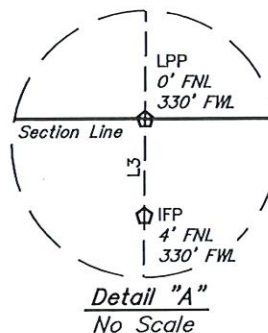
## NOTE:

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



LINE TABLE

LINE	DIRECTION	LENGTH
L1	S62°13'51\"W	1207.59'
L2	N10°38'45\"W	778.74'
L3	N00°40'44\"E	4.08'
L4	N89°48'34\"W	2642.05'





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

WELL LOCATION INFORMATION

API Number 30-015-49514	Pool Code 97818	Pool Name WC-015 G-03 S252636M; BONE SPRING
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 3H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,241.5'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 827 SOUTH	Ft. from E/W 1,577 WEST	Latitude (NAD 83) 32.081286°	Longitude (NAD 83) -104.215835°	County EDDY
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Bottom Hole Location

UL C	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.107893°	Longitude (NAD 83) -104.213109°	County EDDY
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Dedicated Acres 320	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.		Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No		

Kick Off Point (KOP)

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 450 SOUTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.080250°	Longitude (NAD 83) -104.213490°	County EDDY
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First Take Point (FTP)

UL N	Section 32	Township 25S	Range 27E	Lot	Ft. from N/S 1,170 SOUTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.082229°	Longitude (NAD 83) -104.213449°	County EDDY
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Last Take Point (LTP)

UL C	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 2,310 WEST	Latitude (NAD 83) 32.107893°	Longitude (NAD 83) -104.213109°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

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

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

Shelly Bowen

3/1/2025

Signature Date

Shelly Bowen

Printed Name

shelly.bowen@coterra.com

Email Address

SURVEYOR CERTIFICATIONS

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



Signature and Seal of Professional Surveyor

23782

August 31, 2020

Certificate Number

Date of Survey

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

Property Name  
SOUTHERN HILLS 32-29 FEDERAL COM

Well Number  
3H

Drawn By  
D.J.S. 10-07-20

Revised By  
REV. 10 N.R. 01-27-25 (WELLBORE CHANGE)

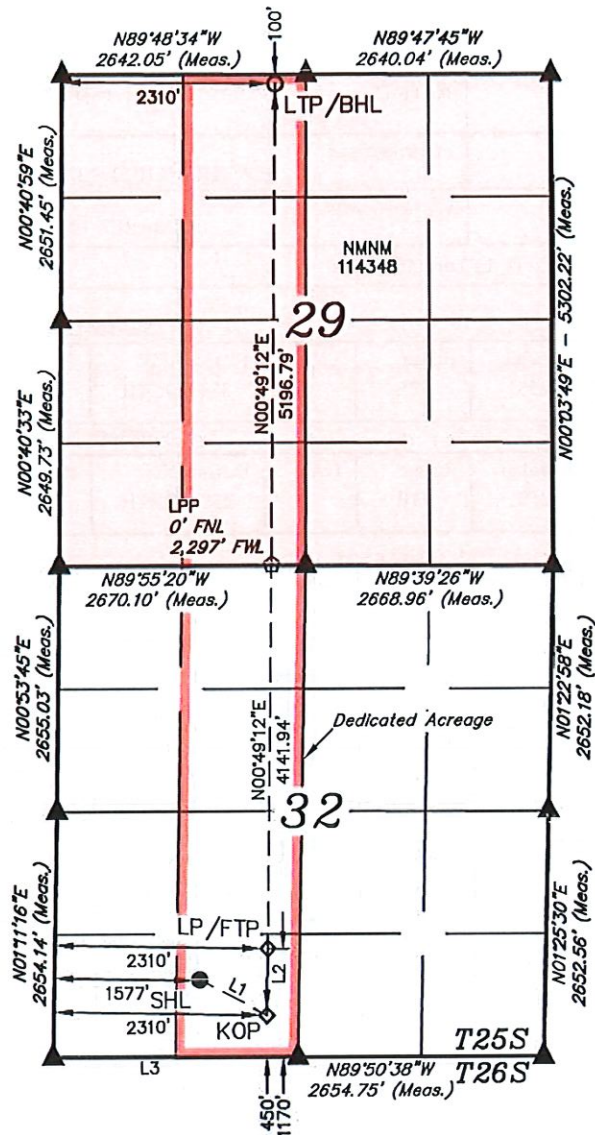
**NAD 83 (SURFACE HOLE LOCATION)**  
LATITUDE = 32°04'52.63" (32.081286°)  
LONGITUDE = -104°12'57.01" (-104.215835°)  
**NAD 27 (SURFACE HOLE LOCATION)**  
LATITUDE = 32°04'52.19" (32.081164°)  
LONGITUDE = -104°12'55.23" (-104.215341°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
N: 393328.72' E: 577728.30'  
**STATE PLANE NAD 27 (N.M. EAST)**  
N: 393271.63' E: 536544.83'

**NAD 83 (KICK OFF POINT)**  
LATITUDE = 32°04'48.90" (32.080250°)  
LONGITUDE = -104°12'48.56" (-104.213490°)  
**NAD 27 (KICK OFF POINT)**  
LATITUDE = 32°04'48.46" (32.080129°)  
LONGITUDE = -104°12'46.78" (-104.212995°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
N: 392952.68' E: 578455.22'  
**STATE PLANE NAD 27 (N.M. EAST)**  
N: 392895.59' E: 537271.74'

**NAD 83 (LP/FTP)**  
LATITUDE = 32°04'56.02" (32.082229°)  
LONGITUDE = -104°12'48.41" (-104.213449°)  
**NAD 27 (LP/FTP)**  
LATITUDE = 32°04'55.59" (32.082107°)  
LONGITUDE = -104°12'46.63" (-104.212954°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
N: 393672.53' E: 578467.14'  
**STATE PLANE NAD 27 (N.M. EAST)**  
N: 393615.43' E: 537283.67'

**NAD 83 (LPP)**  
LATITUDE = 32°05'37.00" (32.093611°)  
LONGITUDE = -104°12'47.87" (-104.213298°)  
**NAD 27 (LPP)**  
LATITUDE = 32°05'36.56" (32.093490°)  
LONGITUDE = -104°12'46.09" (-104.212803°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
N: 397813.29' E: 578509.13'  
**STATE PLANE NAD 27 (N.M. EAST)**  
N: 397756.11' E: 537325.72'

**NAD 83 (LTP/BHL)**  
LATITUDE = 32°06'28.41" (32.107893°)  
LONGITUDE = -104°12'47.19" (-104.213109°)  
**NAD 27 (LTP/BHL)**  
LATITUDE = 32°06'27.98" (32.107772°)  
LONGITUDE = -104°12'45.41" (-104.212614°)  
**STATE PLANE NAD 83 (N.M. EAST)**  
N: 403008.60' E: 578561.80'  
**STATE PLANE NAD 27 (N.M. EAST)**  
N: 402951.33' E: 537378.48'



LINE TABLE

LINE	DIRECTION	LENGTH
L1	S62°24'31"E	818.62'
L2	N01°11'16"E	720.12'
L3	N89°50'37"W	2650.85'

- = SURFACE HOLE LOCATION
- ◇ = KICK OFF POINT/LANDING POINT/  
FIRST TAKE POINT
- ◊ = INFLECTION POINT/LEASE PENETRATION POINT
- = LAST TAKE POINT/BOTTOM  
HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = DEDICATED ACREAGE

NOTE:

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





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

## WELL LOCATION INFORMATION

API Number 30-015-49516	Pool Code 98220	Pool Name PURPLE SAGE; WOLFCAMP
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 4H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,244.7'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	32	25S	27E		834 SOUTH	1,595 WEST	32.081305°	-104.215775°	EDDY

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	29	25S	27E		330 NORTH	2,310 WEST	32.107261°	-104.213116°	EDDY

Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.				
Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No				

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	32	25S	27E		278 SOUTH	2,315 WEST	32.079777°	-104.213485°	EDDY

## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	32	25S	27E		999 SOUTH	2,313 WEST	32.081758°	-104.213450°	EDDY

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
C	29	25S	27E		330 NORTH	2,310 WEST	32.107261°	-104.213116°	EDDY

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

## OPERATOR CERTIFICATIONS

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

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

*Shelly Bowen* 2/24/2025

Signature Date

Shelly Bowen

Printed Name

shelly.bowen@coterra.com

Email Address

## SURVEYOR CERTIFICATIONS

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



Signature and Seal of Professional Surveyor

23782

August 31, 2020

Certificate Number

Date of Survey

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

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 4H	Drawn By D.J.S. 10-07-20	Revised By REV. 11 T.I.R. 11-06-24 (UPDATE LTP/BHL)
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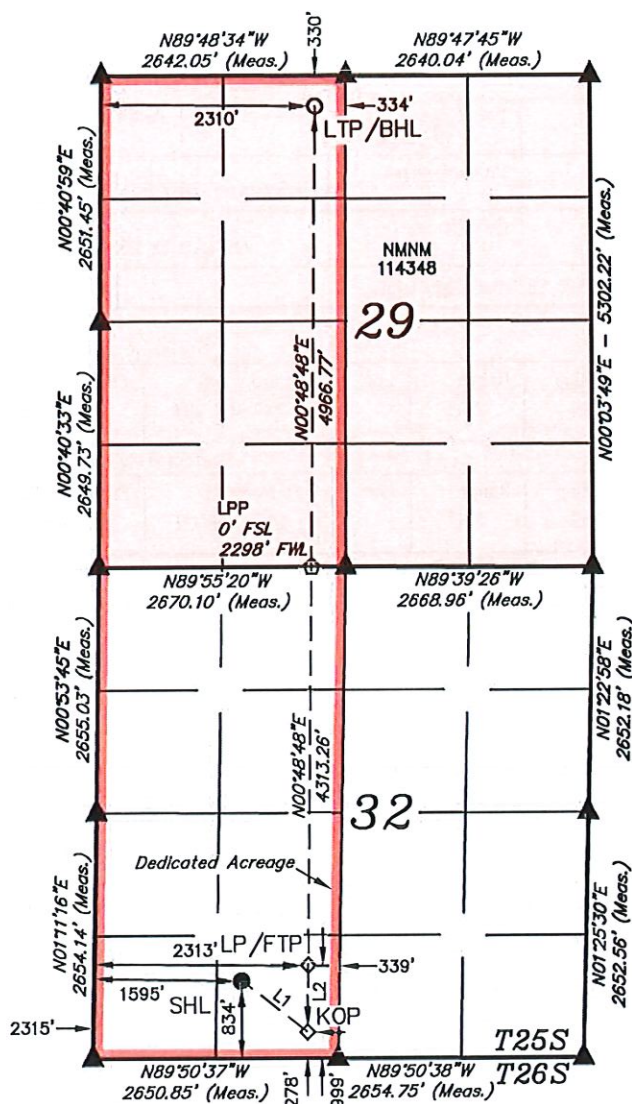
<b>NAD 83 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.70" (32.081305°)
LONGITUDE = -104°12'56.79" (-104.215775°)
<b>NAD 27 (SURFACE HOLE LOCATION)</b>
LATITUDE = 32°04'52.26" (32.081184°)
LONGITUDE = -104°12'55.01" (-104.215280°)
STATE PLANE NAD 83 (N.M. EAST)
N: 393335.71' E: 577747.03'
STATE PLANE NAD 27 (N.M. EAST)
N: 393278.62' E: 536563.57'

<b>NAD 83 (KICK OFF POINT)</b>
LATITUDE = 32°04'47.20" (32.079777°)
LONGITUDE = -104°12'48.54" (-104.213485°)
<b>NAD 27 (KICK OFF POINT)</b>
LATITUDE = 32°04'46.76" (32.079656°)
LONGITUDE = -104°12'46.76" (-104.212990°)
STATE PLANE NAD 83 (N.M. EAST)
N: 392780.76' E: 578456.97'
STATE PLANE NAD 27 (N.M. EAST)
N: 392723.68' E: 537273.48'

<b>NAD 83 (LP/FTP)</b>
LATITUDE = 32°04'54.33" (32.081758°)
LONGITUDE = -104°12'48.42" (-104.213450°)
<b>NAD 27 (LP/FTP)</b>
LATITUDE = 32°04'53.89" (32.081637°)
LONGITUDE = -104°12'46.64" (-104.212955°)
STATE PLANE NAD 83 (N.M. EAST)
N: 393501.26' E: 578467.03'
STATE PLANE NAD 27 (N.M. EAST)
N: 393444.16' E: 537283.55'

<b>NAD 83 (LPP)</b>
LATITUDE = 32°05'37.00" (32.093611°)
LONGITUDE = -104°12'47.86" (-104.213295°)
<b>NAD 27 (LPP)</b>
LATITUDE = 32°05'36.56" (32.093490°)
LONGITUDE = -104°12'46.08" (-104.212800°)
STATE PLANE NAD 83 (N.M. EAST)
N: 397813.30' E: 578510.25'
STATE PLANE NAD 27 (N.M. EAST)
N: 397756.12' E: 537326.85'

<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'26.14" (32.107261°)
LONGITUDE = -104°12'47.22" (-104.213116°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'25.70" (32.107140°)
LONGITUDE = -104°12'45.43" (-104.212621°)
STATE PLANE NAD 83 (N.M. EAST)
N: 402778.66' E: 578560.02'
STATE PLANE NAD 27 (N.M. EAST)
N: 402721.38' E: 537376.69'



LINE TABLE

LINE	DIRECTION	LENGTH
L1	S51°44'48\"E	901.31'
L2	N01°02'22\"E	720.74'

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

## NOTE:

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





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

## WELL LOCATION INFORMATION

API Number	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (gas)
Property Code	Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 6H
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Ground Level Elevation 3,243.2'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		

## Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	32	25S	27E		787 SOUTH	1,571 WEST	32.081176°	-104.215857°	EDDY

## Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	29	25S	27E		100 NORTH	1,320 WEST	32.107894°	-104.216306°	EDDY

Dedicated Acres 640	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.				
Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No				

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	32	25S	27E		100 SOUTH	1,320 WEST	32.079287°	-104.216706°	EDDY


## First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
M	32	25S	27E		826 SOUTH	1,318 WEST	32.081283°	-104.216671°	EDDY

## Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
D	29	25S	27E		100 NORTH	1,320 WEST	32.107894°	-104.216306°	EDDY

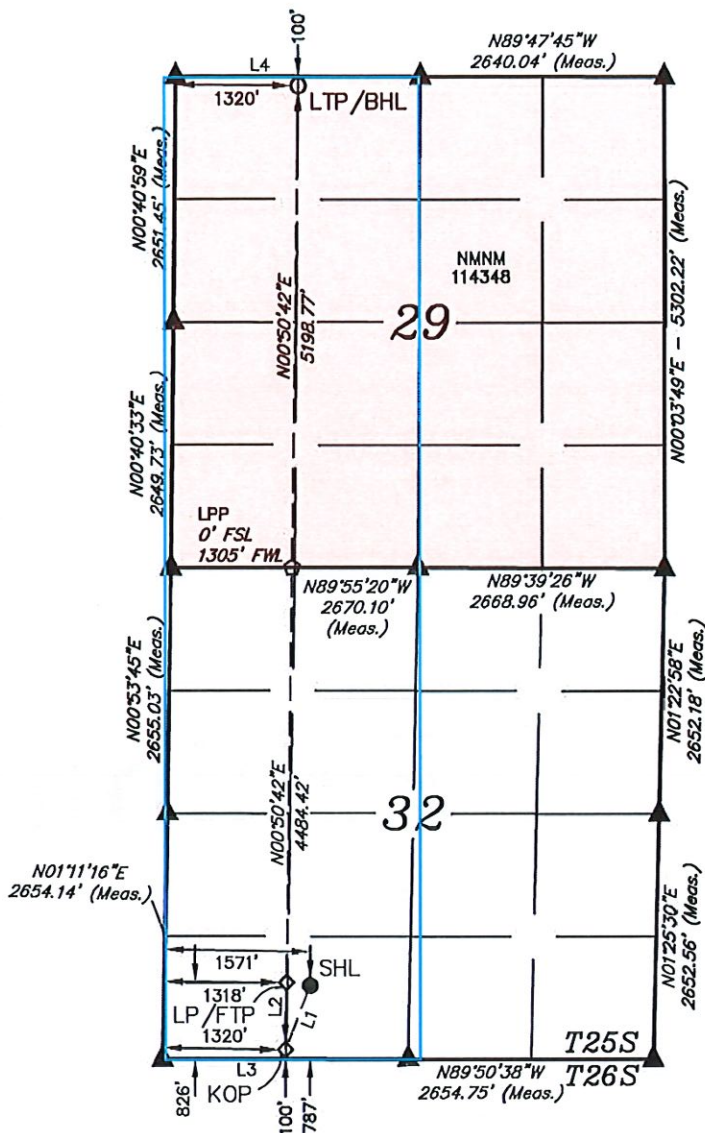
Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	---	-------------------------

<b>OPERATOR CERTIFICATIONS</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.  <i>Shelly Bowen</i> 1/7/2025 Signature Date Shelly Bowen Printed Name shelly.bowen@coterra.com Email Address		<b>SURVEYOR CERTIFICATIONS</b>  I hereby certify that the well location shown on this plat was plotted from the field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.   Signature and Seal of Professional Surveyor 23782 August 31, 2020 Certificate Number Date of Survey	
---	--	---	--

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

Property Name SOUTHERN HILLS 32-29 FEDERAL COM	Well Number 6H	Drawn By Z.T. 07-14-21	Revised By REV. 8 L.T.T. 01-06-25 (UPDATE LTP/BHL)
---	-------------------	---------------------------	---

<b>NAD 83 (SURFACE HOLE LOCATION)</b> LATITUDE = 32°04'52.24" (32.081176°) LONGITUDE = -104°12'57.08" (-104.215857°) <b>NAD 27 (SURFACE HOLE LOCATION)</b> LATITUDE = 32°04'51.80" (32.081055°) LONGITUDE = -104°12'55.30" (-104.215362°) STATE PLANE NAD 83 (N.M. EAST) N: 393288.95' E: 577721.79' STATE PLANE NAD 27 (N.M. EAST) N: 393231.86' E: 536538.33'
<b>NAD 83 (KICK OFF POINT)</b> LATITUDE = 32°04'45.43" (32.079287°) LONGITUDE = -104°13'00.14" (-104.216706°) <b>NAD 27 (KICK OFF POINT)</b> LATITUDE = 32°04'45.00" (32.079166°) LONGITUDE = -104°12'58.36" (-104.216211°) STATE PLANE NAD 83 (N.M. EAST) N: 392601.33' E: 577459.50' STATE PLANE NAD 27 (N.M. EAST) N: 392544.26' E: 536276.03'
<b>NAD 83 (LP/FTP)</b> LATITUDE = 32°04'52.62" (32.081283°) LONGITUDE = -104°13'00.01" (-104.216671°) <b>NAD 27 (LP/FTP)</b> LATITUDE = 32°04'52.18" (32.081162°) LONGITUDE = -104°12'58.23" (-104.216176°) STATE PLANE NAD 83 (N.M. EAST) N: 393327.38' E: 577469.64' STATE PLANE NAD 27 (N.M. EAST) N: 393270.29' E: 536286.18'
<b>NAD 83 (LPP)</b> LATITUDE = 32°05'36.98" (32.093607°) LONGITUDE = -104°12'59.41" (-104.216502°) <b>NAD 27 (LPP)</b> LATITUDE = 32°05'36.55" (32.093486°) LONGITUDE = -104°12'57.62" (-104.216007°) STATE PLANE NAD 83 (N.M. EAST) N: 397810.50' E: 577517.04' STATE PLANE NAD 27 (N.M. EAST) N: 397753.33' E: 536333.66'
<b>NAD 83 (LTP/BHL)</b> LATITUDE = 32°06'28.42" (32.107894°) LONGITUDE = -104°12'58.70" (-104.216306°) <b>NAD 27 (LTP/BHL)</b> LATITUDE = 32°06'27.98" (32.107773°) LONGITUDE = -104°12'56.92" (-104.215811°) STATE PLANE NAD 83 (N.M. EAST) N: 403007.76' E: 577571.99' STATE PLANE NAD 27 (N.M. EAST) N: 402950.50' E: 536388.69'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S21°07'07"W	736.12'
L2	N01°02'20"E	726.29'
L3	N89°50'37"W	2650.85'
L4	N89°48'34"W	2642.05'

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

**NOTE:**

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



# Exhibit 4



DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
Serial Register Page  
NMNM105481574

Run Date/Time: 4/24/2024 13:26 PM  
Single Serial Number Report

Page 1 of 3

**Authority**

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

Total Acres

640.0000

Serial Number

NMNM105481574

Legacy Serial No  
NMNM 114348

Product Type: 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987

Commodity: Oil &amp; Gas

Case File Jurisdiction:

Case Disposition: AUTHORIZED

08/26/2005

**CASE DETAILS**

NMNM105481574

MLRS Case Ref	C-8236975		
Case Name			
Unit Agreement Name			
	Split Estate		Fed Min Interest
Effective Date	09/01/2005	Split Estate Acres	Future Min Interest No
Expiration Date		Royalty Rate 12.5%	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	200507027	Sale Date 07/20/2005	Number of Active Wells
Parcel Status		Sales Status	Production Status Held by Actual Production
		Total Bonus Amount 272,000.00	
Related Agreement		Tract Number	Lease Suspended No
Application Type		Fund Code 145003	Total Rental Amount

**CASE CUSTOMERS**

NMNM105481574

Name & Mailing Address	Interest Relationship	Percent Interest
ABO EMPIRE LLC	PO BOX 900	ARTESIA NM 88211-0900
ABO PETROLEUM LLC	PO BOX 900	ARTESIA NM 88211-0900
CIMAREX ENERGY CO.	6001 DEAUVILLE BOULEVARD	MIDLAND TX 79706
CIMAREX ENERGY CO.	6001 DEAUVILLE BOULEVARD	MIDLAND TX 79706
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 79701
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 79701
EOG RESOURCES INC	1111 BAGBY ST SKY LOBBY 2	HOUSTON TX 77002
OXY Y-1 CO	5 GREENWAY PLZ STE 110	HOUSTON TX 77046-0521
OXY Y-1 CO	5 GREENWAY PLZ STE 110	HOUSTON TX 77046-0521
	OPERATING RIGHTS	0.000000
	LESSEE	22.220000
	LESSEE	0.000000
	OPERATING RIGHTS	0.000000
	LESSEE	33.330000
	OPERATING RIGHTS	0.000000
	LESSEE	22.220000
	LESSEE	22.230000
	OPERATING RIGHTS	0.000000

**RECORD TITLE**

(No Records Found)

**OPERATING RIGHTS**

(No Records Found)

**LAND RECORDS**

NMNM105481574

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0250S	0270E	029	Entire Section		ENTIRE SECTION	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

**CASE ACTIONS**

NMNM105481574

Action Date	Date Filed	Action Name	Action Status	Action Information
07/05/2005	07/05/2005	PROTEST FILED	APPROVED/ACCEPTED	
07/19/2005	07/19/2005	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 200507027;
07/20/2005	07/20/2005	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: \$272000.00;
07/20/2005	07/20/2005	SALE HELD	APPROVED/ACCEPTED	
08/23/2005	08/23/2005	PROTEST DISMISSED	APPROVED/ACCEPTED	
08/26/2005	08/26/2005	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: BTM
08/26/2005	08/26/2005	LEASE ISSUED	APPROVED/ACCEPTED	
09/01/2005	09/01/2005	EFFECTIVE DATE	APPROVED/ACCEPTED	
09/01/2005	09/01/2005	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
09/01/2005	09/01/2005	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
11/28/2005	11/28/2005	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: YATES DRI/SAMSON RE;1

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM  
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.



DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
Serial Register Page  
NMNM105481574

Run Date/Time: 4/24/2024 13:26 PM  
Single Serial Number Report

Page 2 of 3

Action Date	Date Filed	Action Name	Action Status	Action Information
12/13/2005	12/13/2005	ASGN APPROVED	APPROVED/ACCEPTED	Receipt Number: 1191155
12/13/2005	12/13/2005	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: EFF 12/01/05;
01/03/2006	01/03/2006	CASE MICROFILMED/SCANNED	APPROVED/ACCEPTED	Action Remarks: JLV
04/11/2011	04/11/2011	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: SAMSON RE/THREE RIV;1
05/12/2011	05/12/2011	MERGER NAME CHANGE	APPROVED/ACCEPTED	Receipt Number: 2325599
06/29/2011	06/29/2011	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: YATES DRL CO/OXY Y-1
06/29/2011	06/29/2011	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: EFF 05/01/11;
08/14/2012	08/14/2012	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: LBO
10/19/2012	10/19/2012	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: THREE RIV/COG OPERA;1
10/19/2012	10/19/2012	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Receipt Number: 2630155
05/01/2015	05/01/2015	LEASE SUSPENDED	APPROVED/ACCEPTED	Action Remarks: EFF 09/01/12;
				Action Remarks: JA;
				Action Remarks: APD APPROVAL DELAY;
				Suspension Type: Operations (Sec.17)/Payment
				Required
05/29/2015	05/29/2015	SUS OPS/PROD APLN FILED	APPROVED/ACCEPTED	Action Remarks: JA
06/15/2015	06/15/2015	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: THRU 02/03/18;
11/01/2015	11/01/2015	EXTENDED	APPROVED/ACCEPTED	
11/01/2015	11/01/2015	SUSP LIFTED	APPROVED/ACCEPTED	
04/07/2016	04/07/2016	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /1/
04/07/2016	04/07/2016	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/#3H;
09/15/2016	09/15/2016	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /1/
10/05/2016	10/05/2016	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JA
11/18/2016	11/18/2016	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: ABO PETRO/ABO EMPIR;1
11/18/2016	11/18/2016	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Receipt Number: 3702466
12/01/2016	12/01/2016	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: ABO PETRO/ABO EMPIR;1
12/30/2016	12/30/2016	ASGN APPROVED	APPROVED/ACCEPTED	Receipt Number: 3702466
12/30/2016	12/30/2016	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: MYCO INDUST/EOG M RES
12/30/2016	12/30/2016	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 12/01/16;
01/01/2019	01/01/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EMR
09/22/2020	09/22/2020	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: EFF 12/01/16;
				Action Remarks: EOG M/EOG RESOURCE IN
				Action Remarks: EOG RESOU/COG OPERA;1
				Receipt Number: 4807998
01/28/2021	01/28/2021	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: COG OPERA/CIMAREX E;1
				Receipt Number: 4865300
03/02/2021	03/02/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LL
03/02/2021	03/02/2021	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 10/01/20;
05/03/2021	05/03/2021	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: ABO EMPIR/ABO PETRO;1
				Receipt Number: 4899386
07/13/2021	07/13/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: DLC
07/13/2021	07/13/2021	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 02/01/21;
02/24/2022	02/24/2022	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 06/01/21;
02/24/2022	02/24/2022	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: EH

LEGACY CASE REMARKS

NMNM105481574

Legacy Case Remarks includes remarks made for the case in LR2000 up until March 14, 2022. These Case Remarks will no longer be updated in MLRS. This section of the SRP is obsolete. Please reference the MLRS website for more information and refer to the Case Actions section - Action Information on this report for similar data.

Line Number	Remark Text
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE
0004	SENM-S-17 SLOPES OR FRAGILE SOILS
0005	GYPSUM SOILS
0006	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS
0007	06/29/2011 - THREE RIVERS ACQ LLC NMB000672;
0008	10/19/2012 - RENTAL PAID 09/01/2012;
0009	BONDED OPERATORS/LESSEES/TRANSFEREES:
0010	12/30/2016 - ABO EMPIRE LLC - NMB001403 - SW/NM;
0011	03/02/2021 - COG OPERATING - NMB000215 - NM - \$3M
0012	-----
0013	03/02/2021 - OPERATING RIGHTS ADJUDICATED;
0014	SEE WORKSHEET.
0015	-----
0016	07/13/2021 - CIMAREX ENERGY, CO. NMB001188 - NM
0017	02/24/2022 - ABO PETROLEUM, LLC NMB001923 S/W

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM  
HISTORICAL INFORMATION MAY ONLY BE ACCESSIBLE THROUGH THE MLRS WEBSITE.

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
Serial Register Page  
NMNM105481574

Run Date/Time: 4/24/2024 13:26 PM  
Single Serial Number Report

Page 3 of 3

7/14/25, 9:57 AM

Royalty Pun Inquiry - Pun Lease

PUN Lease

Search Pun Lease Information

Enter PUN:

☒ Active ☐ De-Active

Lease Prefix: V0    Lease Sequence: 7966

6 Active Leases were found.

[Export Grid To Excel \(click here\).](#)

Pun	Royalty Rate	Lease Information	Property Name
1326402	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1329113	0.16667	V0-7966	SHEARN STATE COM
1334271	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1339470	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1340280	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM
1341475	0.16667	V0-7966	COTTONWOOD HILLS 32 STATE COM

7/14/25, 9:56 AM

Royalty Pun Inquiry - Pun Lease

PUN Lease

Search Pun Lease Information

Enter PUN:

☒ Active ☐ De-Active

Lease Prefix: V0    Lease Sequence: 7976

5 Active Leases were found.

[Export Grid To Excel \(click here\)](#)

Pun	Royalty Rate	Lease Information	Property Name
1326402	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1334271	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1339470	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1340280	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM
1341475	0.16667	V0-7976	COTTONWOOD HILLS 32 STATE COM

# Exhibit 5



Owner Name	Owner Address	Ownership Type
Coterra Energy Operating Co. (f/k/a Cimarex Energy Co)	6001 Deauville Blvd., STE 300N Midland, TX 79706	WI
Abo Petroleum, LLC	P.O. Box 900 Artesia, NM 88211-0900	WI / Lessee of Record
Oxy Y-1 Company	5 Greenway Plaza. STE. 110 Houston, TX 77227	WI / Lessee of Record
Chevron U.S.A . Inc.	1400 Smith St. Houston, TX 77002	WI / Lessee of Record
EOG Resources, Inc.	5509 Champions Dr. Midland, TX 79706 ATTN Land Manager	Lessee of Record
Bureau of Land Management	301 Dinosaur Trail Santa Fe, NM 87508	
Commissioner of Public Lands ATTN Commingling Manager	PO Box 1148 Santa Fe, NM 87504-1148	

**BEATTY & WOZNIAK, P.C.**

ATTORNEYS AT LAW  
 500 DON GASPAR AVENUE  
 SANTA FE, NEW MEXICO 87505  
 TELEPHONE 505-983-8545  
 FACSIMILE 800-886-6566  
 www.bwenergylaw.com

## OFFICE LOCATIONS

COLORADO

NEW MEXICO

WYOMING

MIGUEL SUAZO  
 505-946-2090  
 MSUAZO@BWENERGYLAW.COM

JACOB L. EVERHART  
 505-999-0401  
 JEVERHART@BWENERGYLAW.COM

October 14, 2025

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

TO: ALL AFFECTED PARTIES

**Re: Application of Coterra Energy Operating Co. for administrative approval to surface commingle (pool and lease) oil and gas production from spacing units underlying the W/2 of Sections 29 and 32, Township 25 South, Range 27 East, NMPM, Eddy County, New Mexico (the "Lands")**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty (20) days from the date this application is received by the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

Coterra respectfully requests authority to add additional wells contained within the spacing units identified and approved in this application by filing a Subsequent Report Sundry to the Bureau of Land Management for Federal approval and filing a Subsequent Report to the New Mexico State Land Office and filing a C-103 and C-102 with the NMOCD. Notice to owners shall not be required when amending the application to add wells contained within spacing units previously approved for commingling authority.

Pursuant to Statewide rule 19.15.12.10 (C)(4)(g) Coterra respectfully requests the option to include additional pool or leases within the following parameters:

Coterra may add additional production from the WC-015 G-03 S252636M; Bone Spring [97818] and the Purple Sage; Wolfcamp [98220] from Federal Lease number(s) NMNM105481574 and State Lease Number(s) V0-7966, V0-7976, and the CA's listed in the application.

October 14, 2025

Page 2

Thank you for your time and attention to this matter. If you have any questions about this application, please contact the following:

Phillip Levasseur  
Coterra Energy Operating Company  
(432) 620-1642  
phillip.levasseur@coterra.com

Very truly yours,

BEATTY & WOZNIAK, P.C.



Miguel Suazo

Jacob L. Everhart

*Attorney(s) for Coterra Energy Operating Co.*



9589 0710 5270 0916 2422 70

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 City, State, ZIP+4®

EOG Resources, Inc.  
 ATTN Land Manager  
 5509 Champions Dr.  
 Midland, TX 79706

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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 Street and Apt. No., or PO Box No.  
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Abo Petroleum, LLC  
 P.O. Box 900  
 Artesia, NM 88211-0900

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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Bureau of Land Management  
 301 Dinosaur Trail  
 Santa Fe, NM 87508

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 Street and Apt. No., or PO Box No.  
 City, State, ZIP+4®

Oxy Y-1 Company  
 5 Greenway Plaza, STE. 110  
 Houston, TX 77227

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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 Street and Apt. No., or PO Box No.  
 City, State, ZIP+4®

Commissioner of Public Lands  
 ATTN Commingling Manager  
 PO Box 1148  
 Santa Fe, NM 87504-1148

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

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Extra Services & Fees (check box, add fee as appropriate)  
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☐ Adult S  
 Postage  
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 Total Post  
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 Sent To  
 Street and Apt. No., or PO Box No.  
 City, State, ZIP+4®

Chevron U.S.A. Inc.  
 1400 Smith St.  
 Houston, TX 77002

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

A	B	C	D	E
<b>Beatty &amp; Wozniak, P.C.</b> <b>Professional Account</b> 1675 Broadway, Suite 600 Denver, CO 80202-4692 303-407-4499		<b>BOK Financial</b> 1600 Broadway Denver, CO 80202		<b>36823</b>
				10/14/2025
PAY TO THE ORDER OF		Commissioner of Public Lands		\$ **150.00
One hundred fifty and 00/100*****				DOLLARS
MEMO		Commissioner of Public Lands Attn: Commingling Manager PO Box 1148 Santa Fe, NM 87504-1148		
		 AUTHORIZED SIGNATURE		
		150.00 #0046 Check		
⑈036823⑈ ⑆102000607⑆30064874⑈				
THIS DOCUMENT MUST HAVE A COLORED BACKGROUND, ULTRAVIOLET FIBERS AND AN ARTIFICIAL WATERMARK ON THE BACK - VERIFY FOR AUTHENTICITY.				
001-604-60				
STATE OF NEW MEXICO FOR DEPOSIT ONLY WELLS FARGO BANK, N.A. STATE LAND OFFICE AGENCY 53900 FUND 09800 REV 4/1992				





Beatty & Wozniak, P.C.  
Professional Account  
1675 Broadway, Suite 600  
Denver, CO 80202-4692  
303-407-4499

BOK Financial  
1600 Broadway  
Denver, CO 80202

36823

10/14/2025

PAY TO THE ORDER OF Commissioner of Public Lands

\$ \*\*150.00

One hundred fifty and 00/100\*\*\*\*\*

DOLLARS

Commissioner of Public Lands  
Attn: Commingling Manager  
PO Box 1148  
Santa Fe, NM 87504-1148

MEMO

AUTHORIZED SIGNATURE

036823 102000607130064874

THIS DOCUMENT MUST HAVE A COLORED BACKGROUND, ULTRAVIOLET FIBERS AND AN ARTIFICIAL WATERMARK ON THE BACK - VERIFY FOR AUTHENTICITY.

Beatty & Wozniak, P.C. / Professional Account Commissioner of Public Lands

36823

Date	Type	Reference	Original Amount	Balance Due	Payment
10/14/2025	Bill	101425	150.00	150.00	150.00
		Check Amount			150.00

Cash:Colorado Check 150.00

Date	Type	Reference	Original Amount	Balance Due	Payment
10/14/2025	Bill	101425	150.00	150.00	150.00
		Check Amount			150.00

Cash:Colorado Check 150.00



104071

**NEW MEXICO  
STATE  
LAND OFFICE**

**APPLICATION FOR  
COMMINGLING AND OFF-LEASE STORAGE  
ON STATE TRUST LANDS**



This application form is required for all commingling applications requiring approval by the Commissioner of Public Lands.

Applicant: Coterra Energy Operating Co. OGRID #: 215099  
Well Name: Southern Hills CTB - Various API #: Various  
Pool: WC-015 G-03 S252636; Bone Spring [97818] and Purple Sage; Wolfcamp [98220]

OPERATOR NAME: Coterra Energy Operating Co.

OPERATOR ADDRESS: 6001 Deauville Blvd 300N Midland, TX 79706

**APPLICATION REQUIREMENTS – SUBMIT:**

1. New Mexico Oil Conservation Division (NMOCD) application packet (or equivalent information if no application is required by NMOCD),
2. Commingling application fee of \$150.

**CERTIFICATION:** To the best of my knowledge,

- All business leases and rights-of-way necessary for conducting the proposed operation on State Trust lands have been applied for or obtained,
- The information submitted with this application is **accurate** and **complete**, and
- No loss will accrue to the state of New Mexico as a result of the proposed operation.

I also understand that **no action** will be taken on this application until the required information and fee are submitted to the State Land Office.

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

Phillip G. Levasseur

Print or Type Name

Signature

10/14/2025

Date

(432) 620 - 1642

Phone Number

phillip.levasseur@coterra.com

e-mail Address

**Submit application to:**  
Commissioner of Public Lands  
Attn: Commingling Manager  
PO Box 1148  
Santa Fe, NM 87504-1148

**Questions?**  
**Contact the Commingling Manager:**  
505.827.6628

Upon approval, the requesting organization will receive an acknowledgment letter from the Commissioner of Public Lands.

Rev. 2017\_10\_25

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**Applicant** Coterra Energy Operating Co.

---

**Commingle Name** Southern Hills 32-29 Fed Com #001H and Others      **Allocation Method** Metered

---

**Application Number** 1536

---

**Approval Date** 11/18/2025

---

Approved Wells	Well Number	API State	API County	API ID	Pool Code	Pool Name
Southern Hills 32-29 Fed Com	001H	30	15	49513	97818	WC-015 G-03 S252636M; Bone Spring
Southern Hills 32-29 Fed Com	002H	30	15	49515	98220	Purple Sage; Wolfcamp
Southern Hills 32-29 Fed Com	003H	30	15	49514	97818	WC-015 G-03 S252636M; Bone Spring
Southern Hills 32-29 Fed Com	004H	30	15	49516	98220	Purple Sage; Wolfcamp
Southern Hills 32-29 Fed Com	006H	30	15	46421	98220	Purple Sage; Wolfcamp

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

**APPLICATION FOR SURFACE COMMINGLING**

**SUBMITTED BY COTERRA ENERGY OPERATING CO**

**ORDER NO. PLC-1059**

**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. Coterra Energy Operating Co (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described 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. 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 certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. 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.
7. 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 as described in Exhibit A.
8. 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 (“CA Pooled Area”), as described in Exhibit A.



### **CONCLUSIONS OF LAW**

9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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 as described in Exhibit A.

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

2. For each CA Pooled Area described in Exhibit A, 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 CA 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 the formation or dedicated lands are modified or if a modification is made that will affect this Order. 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 CA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the CA Pooled Area until the Proposed Agreement which includes the CA Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the CA 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 as described 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 as described 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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**ALBERT C. S. CHANG  
DIRECTOR**

**DATE:** 1/6/2026

State of New Mexico  
Energy, Minerals and Natural Resources Department

## Exhibit A

Order: PLC-1059

Operator: Coterra Energy Operating Company (215099)

Central Tank Battery: Southern Hills 32-29 Central Tank Battery

Central Tank Battery Location: UL N, Section 32, Township 25 South, Range 27 East

Gas Title Transfer Meter Location: UL N, Section 32, Township 25 South, Range 27 East

### Pools

Pool Name	Pool Code
WC-015 G-03 S252636M;BONE SPRING	97818
PURPLE SAGE;WOLFCAMP (GAS)	98220

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

Lease	UL or Q/Q	S-T-R
PROPOSED CA Bone Spring NMNM "A"	E2W2	29-25S-27E
	E2W2	32-25S-27E
PROPOSED CA Wolfcamp NMNM "B"	W2	29-25S-27E
	W2	32-25S-27E
PROPOSED CA Bone Spring NMNM "C"	W2W2	29-25S-27E
	W2W2	32-25S-27E
PROPOSED CA Bone Spring SLO "A"	E2W2	29-25S-27E
	E2W2	32-25S-27E
PROPOSED CA Wolfcamp SLO "B"	W2	29-25S-27E
	W2	32-25S-27E
PROPOSED CA Bone Spring SLO "C"	W2W2	29-25S-27E
	W2W2	32-25S-27E
SLO Lease VO-7966-0001	S2	32-25S-27E
SLO Lease VO-7976-0001	N2	32-25S-27E
BLM Lease NMNM 105481574 (114348)	W2	29-25S-27E

### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-49513	SOUTHERN HILLS 32 29 FEDERAL COM #001H	W2W2	29-25S-27E	97818
		W2W2	32-25S-27E	
30-015-49514	SOUTHERN HILLS 32 29 FEDERAL COM #003H	E2W2	29-25S-27E	97818
		E2W2	32-25S-27E	
30-015-49515	SOUTHERN HILLS 32 29 FEDERAL COM #002H	W2	29-25S-27E	98220
		W2	32-25S-27E	
30-015-49516	SOUTHERN HILLS 32 29 FEDERAL COM #004H	W2	29-25S-27E	98220
		W2	32-25S-27E	
30-015-56421	SOUTHERN HILLS 32 29 FEDERAL COM #006H	W2	29-25S-27E	98220
		W2	32-25S-27E	

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 534931

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 534931
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	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 email us at <a href="mailto:OCD.Engineer@emnrd.nm.gov">OCD.Engineer@emnrd.nm.gov</a> .	1/8/2026