

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Michelle Lujan Grisham**  
Governor

**Melanie Kenderdine**  
Cabinet Secretary

**Ben Shelton**  
Deputy Secretary (Acting)

**Gerasimos "Gerry" Razatos**  
Division Director (Acting)  
Oil Conservation Division



Deana Bennett  
[deana.bennett@modrall.com](mailto:deana.bennett@modrall.com)

**ADMINISTRATIVE NON-STANDARD LOCATION**

Administrative Order NSL – 8887

**Cimarex Energy Co. [OGRID 215099]**  
**Southern Hills 32 29 Federal Com Well No. 2H**  
**API No. 30-015-49515**

Reference is made to your application received on February 26<sup>th</sup>, 2025.

**Proposed Location**

	<b>Footages</b>	<b>Unit/Lot</b>	<b>Sec.</b>	<b>Twsp</b>	<b>Range</b>	<b>County</b>
Surface	820 FSL & 1558 FWL	N	32	25S	27E	Eddy
First Take Point	1020 FSL & 342 FWL	M	32	25S	27E	Eddy
Last Take Point/ Terminus	100 FNL & 330 FWL	D	29	25S	27E	Eddy

**Proposed Horizontal Units**

<b>Description</b>	<b>Acres</b>	<b>Pool</b>	<b>Pool Code</b>
W/2 Section 32	640	Purple Sage; Wolfcamp	98220
W/2 Section 29			

You have requested to complete this horizontal well as a **gas** well described above in the referenced pool or formation. This well is governed by special rules R-14262, for the Purple Sage; Wolfcamp (Gas) Pool and governs wells to be located at least 330 feet from the unit outer boundary of a spacing unit and no closer than 10 feet to any quarter – quarter section line. The completed intervals

Administrative Order NSL – 8887  
Cimarex Energy Co.  
Page 2 of 2

of horizontal wells are to be located no closer than 330 feet to the exterior boundary of a standard 320 - acre **gas** spacing unit.

The request to deviate from an orthodox location has met all requirements of 19.15.16.15 (C)(5)(a) NMAC. It is understood that you are seeking this exception in order to create a non-standard location, comprised of First and Last Take Points referenced above within the described Horizontal Spacing Unit.

This well's completed interval is as close as 100 feet to the northern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 20, encroachment to the SW/4

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

The Division understands you are seeking this unorthodox location for the greatest recovery of reserves from the unit in order to prevent waste, and to protect the correlative rights within the Wolfcamp formation underlying the W/2 of Section 32 and the W/2 of Section 29.

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

Per 19.15.15.13 (B) NMAC, **Division approves this unorthodox location.**

Reference this NSL order number on the As Drilled C-102 submitted with the Authorization to Transport, to place this well into production.

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

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



**GERASIMOS RAZATOS**  
**DIRECTOR (ACTING)**  
GR/lrl

**Date:** 4/1/2025

Revised March 23, 2017

ID NO. 435720

NSL - 8887

RECEIVED: 02/26/25	REVIEWER:	TYPE:	APP NO: pLEL2505834339
--------------------	-----------	-------	------------------------

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:** Cimarex Energy Co. **OGRID Number:** 215099  
**Well Name:** Southern Hills 32-29 Federal Com 2H **API:** 30-015-49515  
**Pool:** PurpleSage; Wolfcamp **Pool Code:** 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 holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ 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.**

Deana M. Bennett

Print or Type Name

Signature

02/26/2025

Date

505-848-1834

Phone Number

deana.bennett@modrall.com

e-mail Address

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



February 26, 2025

**VIA E-FILING**

Acting Director Gerasimos Razatos  
*And*  
OCD Engineering Bureau  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Non-Standard Location Application  
Southern Hills 32-29 Fed Com 6H well  
Eddy County, New Mexico

Dear Director Razatos/OCD Engineering Bureau:

Cimarex Energy Co. ("Cimarex"), OGRID Number 215099, respectfully requests administrative approval of non-standard location ("NSL") for the following well (the "Well"):

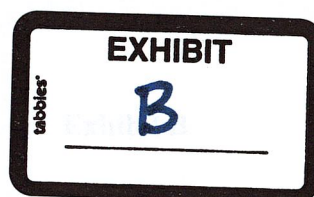
- Southern Hills 32-29 Federal Com 2H well (API No. 30-015-49515).

The Well will be completed within the Purple Sage; Wolfcamp (Gas) Pool (Pool Code: 98220). Cimarex is requesting non-standard location approval for the Well because the Well's last take point is proposed to be closer than 330' from the outer boundary of the spacing unit. Allowing Cimarex to complete the well at this non-standard location will result in the greatest recovery of reserves from the unit and will reduce waste.

Thank you for your consideration. Should you have any questions please contact me at [Kevin.Hewitt@coterra.com](mailto:Kevin.Hewitt@coterra.com) or (432) 620-1666.

Sincerely,

Kevin Hewitt | Reservoir Engineer  
Cimarex Energy Co.  
Coterra Energy Inc.





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 30-015-49515	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
---------	---------------	-----------------	--------------	-----	---------------------------	----------------------------	---------------------------------	------------------------------------	----------------

## 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
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------

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
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------


## 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
---------	---------------	-----------------	--------------	-----	-----------------------------	--------------------------	---------------------------------	------------------------------------	----------------

## Last Take Point (LTP)

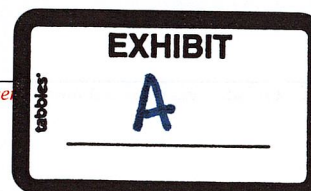
UL D	Section 29	Township 25S	Range 27E	Lot	Ft. from N/S 100 NORTH	Ft. from E/W 330 WEST	Latitude (NAD 83) 32.107894°	Longitude (NAD 83) -104.219503°	County EDDY
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------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

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

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)
---	-------------------	-----------------------------	--

<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'

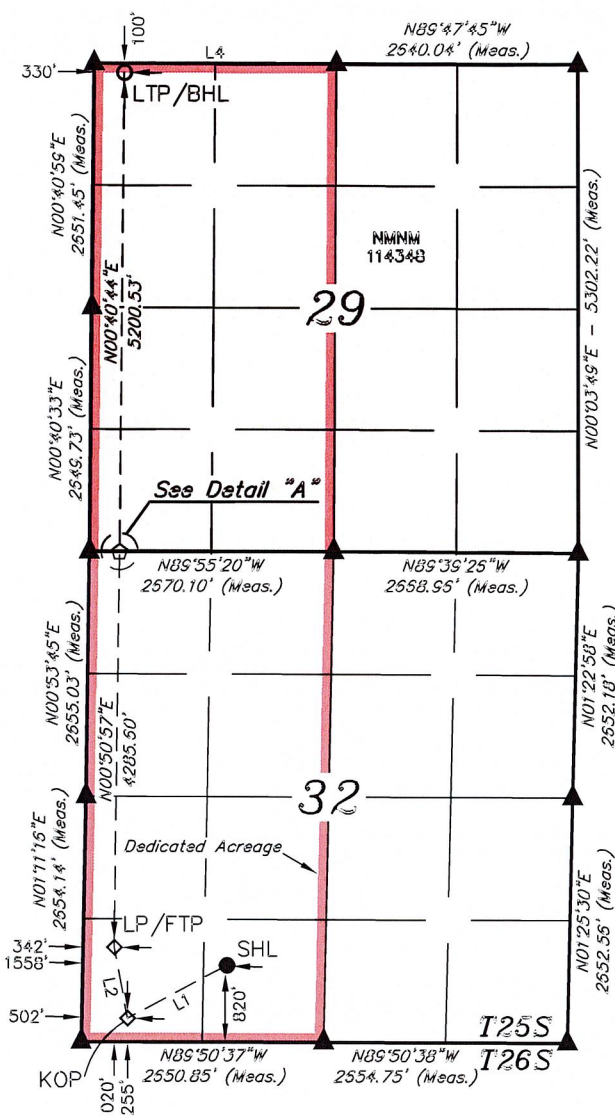
<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'28.42" (32.107894°)
LONGITUDE = -104°13'10.21" (-104.219503°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'27.98" (32.107773°)
LONGITUDE = -104°13'08.43" (-104.219007°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 403006.92' E: 576582.19'
<b>STATE PLANE NAD 27 (N.M. EAST)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

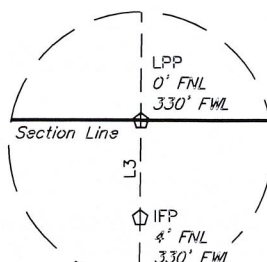
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.

Sheet 2 of 2



LINE TABLE

LINE	DIRECTION	LENGTH
L1	S82°13'51"W	1207.59'
L2	N10°38'45"W	778.74'
L3	N00°40'44"E	4.08'
L4	N89°48'34"W	2542.05'

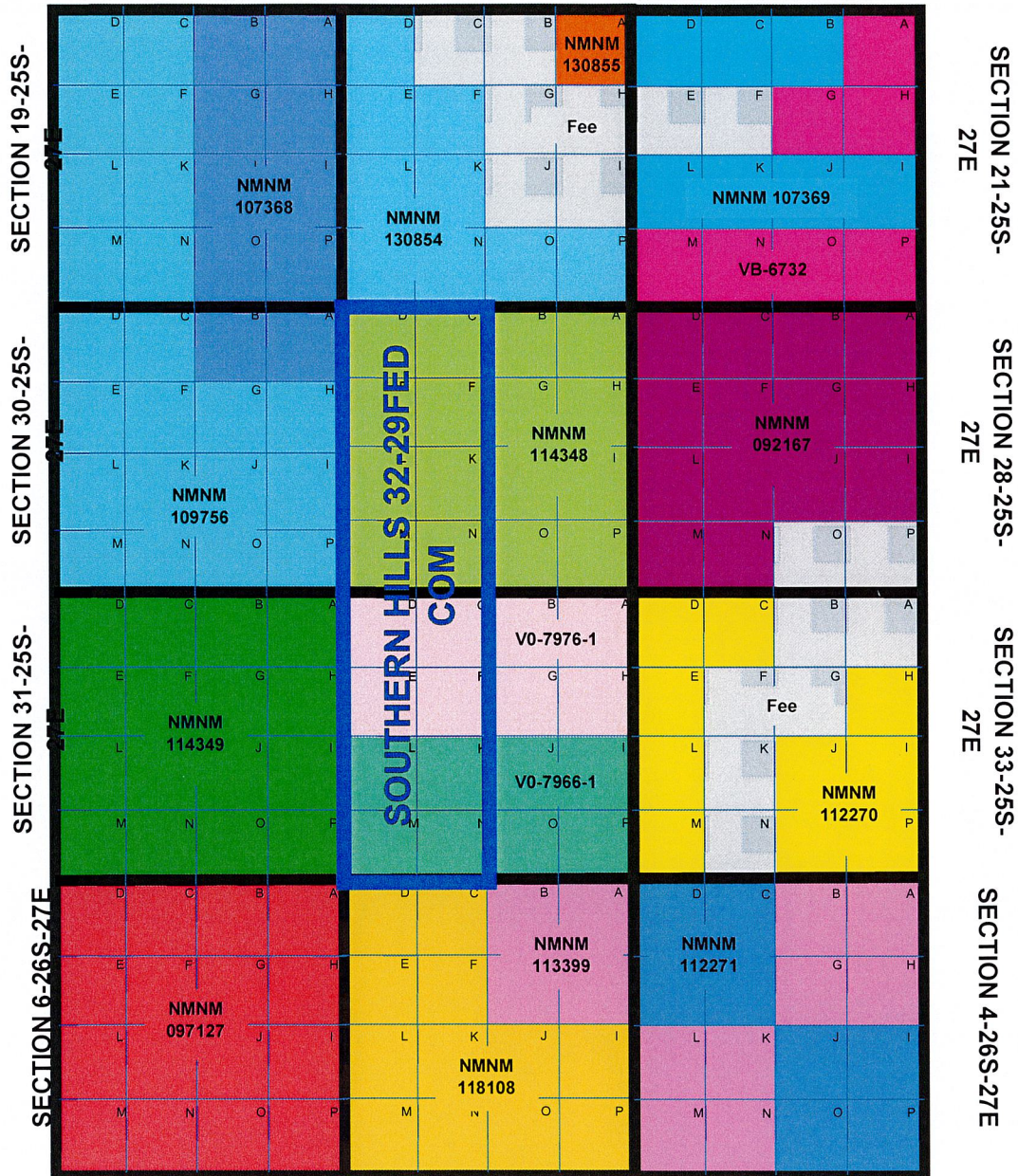
Detail "A"  
No Scale

SCALE



Southern Hills 32-29 Fed Com Area

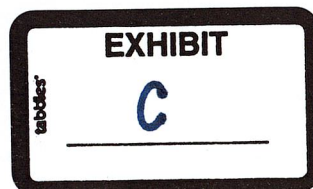
Offset Ownership

**SECTION 20-25S-27E**

T25S/R27E

Section 20 Operator

Chevron USA Inc.





February 26, 2025

Deana M. Bennett  
505.848.1834  
dmb@modrall.com

**VIA CERTIFIED MAIL**

**TO AFFECTED PARTIES**

**RE:**

Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 2H well located in a horizontal spacing unit comprised of the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.

Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 4H well located in a horizontal spacing unit comprised of the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.

Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 6H well located a horizontal spacing unit comprised of in the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.

Dear Sir or Madam:

Enclosed are copies of the above referenced applications filed with the New Mexico Conservation Division on this date. Any objections that you have to these applications must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the above-referenced applications. If no objection is received within this twenty-day period, the applications may be approved administratively by the Division.

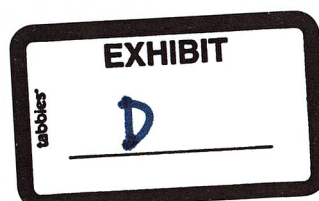
If you have any questions concerning these applications, please contact:

Kevin Hewitt  
Reservoir Engineer  
Cimarex Energy Co.  
Coterra Energy Inc.  
[Kevin.Hewitt@coterra.com](mailto:Kevin.Hewitt@coterra.com)

Modrall Sperling  
Roehl Harris & Sisk P.A.  
  
500 Fourth Street NW  
Suite 1000  
Albuquerque,  
New Mexico 87102

PO Box 2168  
Albuquerque,  
New Mexico 87103-2168

Tel: 505.848.1800  
[www.modrall.com](http://www.modrall.com)





Sincerely,

A handwritten signature in blue ink, appearing to read "Deana M. Bennett". The signature is fluid and cursive, with a prominent loop at the end of the last name.

Deana M. Bennett  
*Attorney for Cimarex Energy  
Co./Coterra Energy Inc.*

**Southern Hills 32-29 Federal Com Area****Offset Ownership – Notice Table**

Offsetting Section:	Operator:	Working Interest Owner(s) – N/A if Cimarex is NOT Operator:	Address(es):	Notice Sent:
Section 20, T25S/R27E	Chevron USA Inc	N/A	Chevron USA Inc. ATTN: NOJV Group 1400 Smith St. Houston, TX 77002	2-26-2025

**Government Agency Receiving Notice:**

Offsetting Mineral Ownership:	Address:	Notice Sent:
Federal	Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508	2-26-2025

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL  
02/26/2025

Firm Mailing Book ID: 283217

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0132 0674 70	Chevron USA Inc. Attn: NOJV Group 1400 Smith St. Houston TX 77002	\$2.59	\$4.85	\$2.62	\$0.00	11522.003SouHills Notice
2	9314 8699 0430 0132 0674 87	Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$2.59	\$4.85	\$2.62	\$0.00	11522.003SouHills Notice
<b>Totals:</b>			<b>\$5.18</b>	<b>\$9.70</b>	<b>\$5.24</b>	<b>\$0.00</b>	
			<b>Grand Total:</b>				<b>\$20.12</b>

List Number of Pieces  
Listed by Sender

Total Number of Pieces  
Received at Post Office

Postmaster:  
Name of receiving employee

Dated:

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 30-015-49515	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
---------	---------------	-----------------	--------------	-----	---------------------------	----------------------------	---------------------------------	------------------------------------	----------------

## 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
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------

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
---------	---------------	-----------------	--------------	-----	---------------------------	--------------------------	---------------------------------	------------------------------------	----------------

## 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
---------	---------------	-----------------	--------------	-----	-----------------------------	--------------------------	---------------------------------	------------------------------------	----------------

## 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:
---	---	-------------------------

## 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

10/1/2024

Signature Date

Shelly Bowen

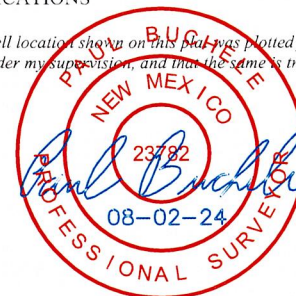
Printed Name

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

EXHIBIT

A

Note: No allowable will be assigned to this completion until all interest have been

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)
---	-------------------	-----------------------------	--

<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: 53513.21'

<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'

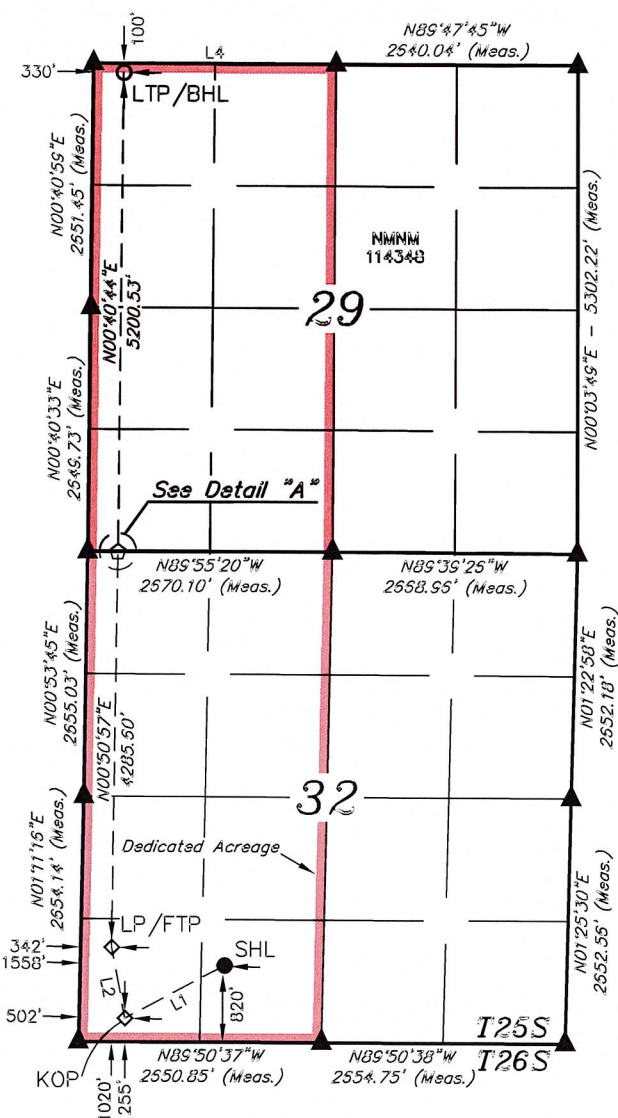
<b>NAD 83 (LTP/BHL)</b>
LATITUDE = 32°06'28.42" (32.107894°)
LONGITUDE = -104°13'10.21" (-104.219503°)
<b>NAD 27 (LTP/BHL)</b>
LATITUDE = 32°06'27.98" (32.107773°)
LONGITUDE = -104°13'08.43" (-104.219007°)
<b>STATE PLANE NAD 83 (N.M. EAST)</b>
N: 403006.92' E: 576582.19'
<b>STATE PLANE NAD 27 (N.M. EAST)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

## NOTE:

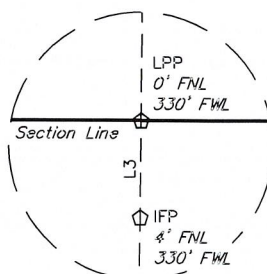
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent oil & gas leases.

Sheet 2 of 2



LINE TABLE

LINE	DIRECTION	LENGTH
L1	S82°13'51"W	1207.59'
L2	N10°38'45"W	778.74'
L3	N00°40'44"E	4.08'
L4	N89°48'34"W	2542.05'





February 26, 2025

Deana M. Bennett  
505.848.1834  
dmb@modrall.com

**VIA CERTIFIED MAIL**

**TO AFFECTED PARTIES**

**RE:**

**Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 2H well located in a horizontal spacing unit comprised of the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.**

**Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 4H well located in a horizontal spacing unit comprised of the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.**

**Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 6H well located a horizontal spacing unit comprised of in the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.**

Dear Sir or Madam:

Enclosed are copies of the above referenced applications filed with the New Mexico Conservation Division on this date. Any objections that you have to these applications must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the above-referenced applications. If no objection is received within this twenty-day period, the applications may be approved administratively by the Division.

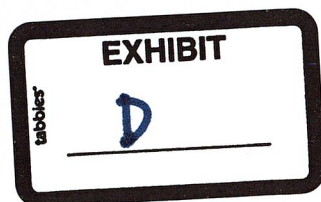
If you have any questions concerning these applications, please contact:

Kevin Hewitt  
Reservoir Engineer  
Cimarex Energy Co.  
Coterra Energy Inc.  
[Kevin.Hewitt@coterra.com](mailto:Kevin.Hewitt@coterra.com)

Modrall Sperling  
Roehl Harris & Sisk P.A.  
  
500 Fourth Street NW  
Suite 1000  
Albuquerque,  
New Mexico 87102

PO Box 2168  
Albuquerque,  
New Mexico 87103-2168

Tel: 505.848.1800  
[www.modrall.com](http://www.modrall.com)



Sincerely,

A handwritten signature in blue ink, appearing to read "Deana M. Bennett", with a stylized flourish at the end.

Deana M. Bennett  
*Attorney for Cimarex Energy  
Co./Coterra Energy Inc.*

**Southern Hills 32-29 Federal Com Area****Offset Ownership – Notice Table**

Offsetting Section:	Operator:	Working Interest Owner(s) – N/A if Cimarex is NOT Operator:	Address(es):	Notice Sent:
Section 20, T25S/R27E	Chevron USA Inc	N/A	Chevron USA Inc. ATTN: NOJV Group 1400 Smith St. Houston, TX 77002	2-26-2025

**Government Agency Receiving Notice:**

Offsetting Mineral Ownership:	Address:	Notice Sent:
Federal	Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508	2-26-2025



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

PS Form 3877  
Type of Mailing: CERTIFIED MAIL  
02/26/2025

Firm Mailing Book ID: 283217

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0132 0674 70	Chevron USA Inc. Attn: NOJV Group 1400 Smith St. Houston TX 77002	\$2.59	\$4.85	\$2.62	\$0.00	11522.003SouHills Notice
2	9314 8699 0430 0132 0674 87	Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$2.59	\$4.85	\$2.62	\$0.00	11522.003SouHills Notice
Totals:			\$5.18	\$9.70	\$5.24	\$0.00	
			Grand Total:				\$20.12

List Number of Pieces Listed by Sender

Total Number of Pieces Received at Post Office

Postmaster: Name of receiving employee

Dated:



February 26, 2025

Deana M. Bennett  
505.848.1834  
dmb@modrall.com

**VIA CERTIFIED MAIL**

**TO AFFECTED PARTIES**

**RE:**

**Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 2H well located in a horizontal spacing unit comprised of the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.**

**Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 4H well located in a horizontal spacing unit comprised of the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.**

**Application of Cimarex Energy Co. for administrative approval of unorthodox well location for its Southern Hills 32-29 Federal Com 6H well located a horizontal spacing unit comprised of in the W/2 of Sections 32 and 29, Township 25 South, Range 27 East, Eddy County, New Mexico.**

Dear Sir or Madam:

Enclosed are copies of the above referenced applications filed with the New Mexico Conservation Division on this date. Any objections that you have to these applications must be filed in writing with the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within twenty (20) days from the date the Division receives the above-referenced applications. If no objection is received within this twenty-day period, the applications may be approved administratively by the Division.

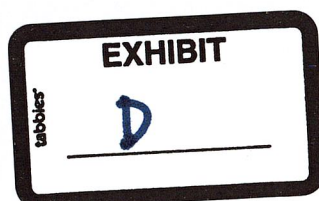
If you have any questions concerning these applications, please contact:

Kevin Hewitt  
Reservoir Engineer  
Cimarex Energy Co.  
Coterra Energy Inc.  
[Kevin.Hewitt@coterra.com](mailto:Kevin.Hewitt@coterra.com)

Modrall Sperling  
Roehl Harris & Sisk P.A.  
  
500 Fourth Street NW  
Suite 1000  
Albuquerque,  
New Mexico 87102

PO Box 2168  
Albuquerque,  
New Mexico 87103-2168

Tel: 505.848.1800  
[www.modrall.com](http://www.modrall.com)



Sincerely,

A handwritten signature in blue ink, appearing to read "Deana M. Bennett". The signature is fluid and cursive, with a prominent loop at the end of the last name.

Deana M. Bennett  
*Attorney for Cimarex Energy  
Co./Coterra Energy Inc.*



**Southern Hills 32-29 Federal Com Area****Offset Ownership – Notice Table**

Offsetting Section:	Operator:	Working Interest Owner(s) – N/A if Cimarex is NOT Operator:	Address(es):	Notice Sent:
Section 20, T25S/R27E	Chevron USA Inc	N/A	Chevron USA Inc. ATTN: NOJV Group 1400 Smith St. Houston, TX 77002	2-26-2025

**Government Agency Receiving Notice:**

Offsetting Mineral Ownership:	Address:	Notice Sent:
Federal	Bureau of Land Management 301 Dinosaur Trail Santa Fe, NM 87508	2-26-2025

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL  
02/26/2025

Firm Mailing Book ID: 283217

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0132 0674 70	Chevron USA Inc. Attn: NOJV Group 1400 Smith St. Houston TX 77002	\$2.59	\$4.85	\$2.62	\$0.00	11522.003SouHills Notice
2	9314 8699 0430 0132 0674 87	Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$2.59	\$4.85	\$2.62	\$0.00	11522.003SouHills Notice
Totals:			\$5.18	\$9.70	\$5.24	\$0.00	
			Grand Total:				\$20.12

List Number of Pieces  
Listed by Sender

Total Number of Pieces  
Received at Post Office

Postmaster:  
Name of receiving employee

Dated:

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



February 26, 2025

**VIA E-FILING**

Acting Director Gerasimos Razatos  
And  
OCD Engineering Bureau  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

Re: Non-Standard Location Application  
Southern Hills 32-29 Fed Com 6H well  
Eddy County, New Mexico

Dear Director Razatos/OCD Engineering Bureau:

Cimarex Energy Co. ("Cimarex"), OGRID Number 215099, respectfully requests administrative approval of non-standard location ("NSL") for the following well (the "Well"):

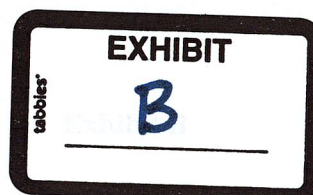
- Southern Hills 32-29 Federal Com 2H well (API No. 30-015-49515).

The Well will be completed within the Purple Sage; Wolfcamp (Gas) Pool (Pool Code: 98220). Cimarex is requesting non-standard location approval for the Well because the Well's last take point is proposed to be closer than 330' from the outer boundary of the spacing unit. Allowing Cimarex to complete the well at this non-standard location will result in the greatest recovery of reserves from the unit and will reduce waste.

Thank you for your consideration. Should you have any questions please contact me at [Kevin.Hewitt@coterra.com](mailto:Kevin.Hewitt@coterra.com) or (432) 620-1666.

Sincerely,

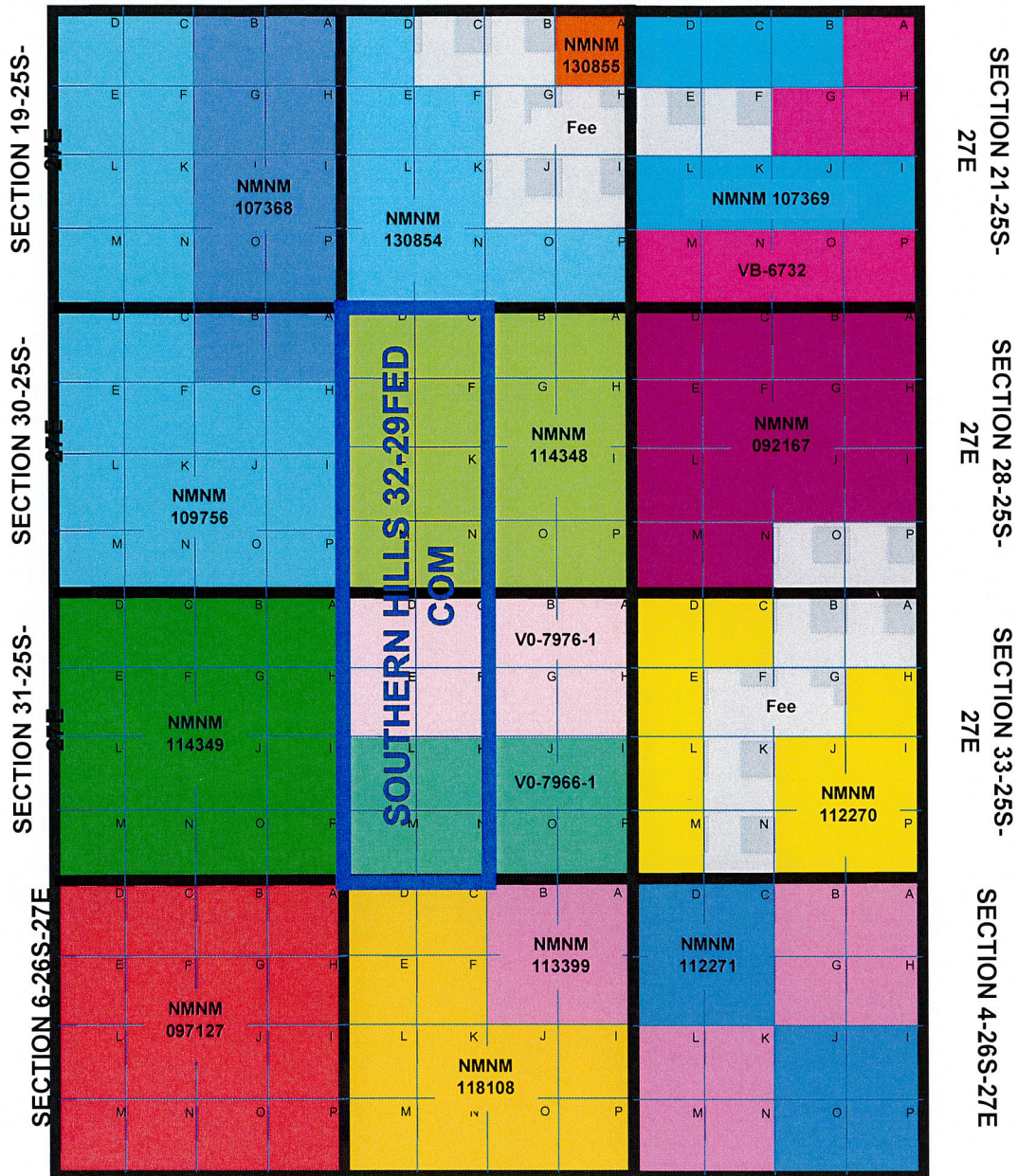
Kevin Hewitt | Reservoir Engineer  
Cimarex Energy Co.  
Coterra Energy Inc.





**Southern Hills 32-29 Fed Com Area**

Offset Ownership

**SECTION 20-25S-27E**

T25S/R27E

Section 20 Operator

Chevron USA Inc.



Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 435720

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 435720
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	2/27/2025