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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: Tar Heel 19 18 7 Fed Com 5H, 6H, 21H, 22H, 23H, and 24H **API:** Various
Pool: Purple Sage; Wolfcamp, WC-015 G-03 S262925D; Bone Spring **Pool Code:** 98220, 98211

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

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

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

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.

09/30/2025
Date

Phillip G. Levasseur
Print or Type Name

Signature

(432) 620 - 1642
Phone Number

phillip.levasseur@coterra.com
e-mail Address

Received by OCD: 10/16/2025 1:04:37 PM

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 ND, UT

505-999-0401
JEVERHART@BWENERGYLAW.COM

October 16, 2025

VIA ONLINE FILING

Albert Chang
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 amend existing surface commingling Order No. PLC-726 to add oil and gas production from spacing unit(s) underlying SW/4 Section 7, W/2 Sections 18 and 19, Township 26 South, Range 30 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.C.(4)(g) NMAC, seeks administrative approval to amend **Order No. PLC-726** to surface commingle (pool and lease) diversely owned oil and gas production at the **TAR HEEL 19-18-7 FEDERAL COM Central Tank Battery ("CTB")** *insofar as the existing and future wells drilled in the following spacing units:*

(1) The 801.73-acre spacing unit comprised of the SW/4 of Section 7, W/2 of Sections 18 & 19 of T26S, R30E, in the Purple Sage; Wolfcamp [98220] currently dedicated to the following wells (fed lease no. NMNM138848, NMNM140303, & NMNM 31649) to be added to PLC-726:

a. **Tar Heel 19-18-7 Federal Com 5H** (API 30-015-54940)
b. **Tar Heel 19-18-7 Federal Com 6H** (API 30-015-54923)
c. **Tar Heel 19-18-7 Federal Com 21H** (API 30-015-54908)
d. **Tar Heel 19-18-7 Federal Com 22H** (API 30-015-54907), and
e. **Tar Heel 19-18-7 Federal Com 23H** (API 30-015-54924)

(2) The 400-acre spacing unit comprised of the E/2 SW/4 of Section 7, E/2 W/2 of Sections 18 & 19 of T26S, R30E, in the WC-015 G-03 S262925D; Bone Spring [98211] currently dedicated to the following well to be added to PLC-726::

a. **Tar Heel 19-18-7 Federal Com 24H** (API 30-015-54941)

(3) Pursuant to 19.15.12.10.C(4)(g)(ii), *from all future additions of pools, leases, or leases and pools to the* **TAR HEEL 19-18-7 FEDERAL COM Central Tank Battery CTB** 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 **TAR HEEL 19-18-7 FEDERAL COM Central Tank Battery** located in the SW/4 of Section 19, Township 26 South, Range 30 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.

Exhibit 1 is the existing Order No. PLC-726 to be amended.

Exhibit 2 a lease table and land plat showing Coterra's current development plan and proposed development plan with existing PLC-726 wells included, flow lines, well pads, the CTB in the subject area, and common gathering line. The plat also identifies the wellbores and lease/spacing unit boundaries.

Exhibit 3 is a completed Application for Surface Commingling (Diverse Ownership) Form C-107B, that includes a statement from *Thomas Trentadue, Production Engineer,* with Coterra, identifying the impacted leases, facilities, and the measurement methods and allocation procedures, the measurement devices to be utilized, and a detailed schematic of the surface facilities (Attachment A to the statement).

Exhibit 4 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units. NOTE: C-103 is pending for the 24H well to correct dedicated acreage (Action ID: 514740)

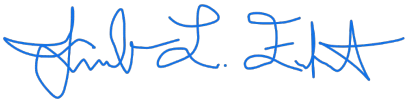
Exhibit 5 includes relevant communitization agreements, MSRPs, and PUNs (if applicable).

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 6** 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") a since federal 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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107-B
Revised August 1, 2011

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: _____

OPERATOR ADDRESS: _____

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

(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: Fatima Vasquez TITLE: _____ DATE: _____

TYPE OR PRINT NAME _____ TELEPHONE NO.: _____

E-MAIL ADDRESS: _____

CIMAREX

Application for Pool and Lease Commingling at Common Central Tank Battery with Economic Justification Worksheet
Tar Heel 19-18-7

Lease Details — **All leases for the Tar Heel wells are Fed leases bought in 2018/2019 except for NMNM031649 where we are in the process of doing a trade with EOG.**

Tar Heel Wolfcamp							
Well Name	**BOPD**	**Gravity**	**Bbl price**	**Value**	**MCPD**	**MCF price**	**Value**
Tar Heel 19-18-7 Fed Com 2H	1538	48.42708	$ 40.00	$ 61,520.00	6304	$ 1.50	$ 9,456.00
Tar Heel 19-18-7 Fed Com 3H	1538	48.42708	$ 40.00	$ 61,520.00	6304	$ 1.50	$ 9,456.00
Tar Heel 19-18-7 Fed Com 17H	1538	48.42708	$ 40.00	$ 61,520.00	6304	$ 1.50	$ 9,456.00
Tar Heel 19-18-7 Fed Com 18H	1538	48.42708	$ 40.00	$ 61,520.00	6304	$ 1.50	$ 9,456.00
Tar Heel 19-18-7 Fed Com 19H	1538	48.42708	$ 40.00	$ 61,520.00	6304	$ 1.50	$ 9,456.00
Sub Total	7690	48.42708	$ 40.00	$ 307,600.00	31520	$ 1.50	$ 47,280.00
Tar Heel Bone Spring							
Well Name	**BOPD**	**Gravity**	**Bbl Price**	**Value**	**MCPD**	**MCF price**	**Value**
Tar Heel 19-18-7 Fed Com 1H	1394	47.06667	$ 40.00	$ 55,760.00	5158	$ 1.50	$ 7,737.00
Tar Heel 19-18-7 Fed Com 4H	1394	47.06667	$ 40.00	$ 55,760.00	5158	$ 1.50	$ 7,737.00
Tar Heel 19-18-7 Fed Com 20H	1394	47.06667	$ 40.00	$ 55,760.00	5158	$ 1.50	$ 7,737.00
Sub Total	4182	47.06667	$ 40.00	$ 167,280.00	15474	1.500	$ 23,211.00
Grand total:	**11872**	**47.94787**	**$ 40.00**	**$ 474,880.00**	**46994**	**$ 1.50**	**$ 70,491.00**

Combined Production:	**BOPD**	**Weighted Avg**	**Bbl Price**	**Value**	**MCFPD**	**MCF price**	**Value**
ALL WELLS in SECTION 7, 18, & 19	11872	47.94787	$ 40.00	$ 474,880.00	46994	$ 1.50	$ 70,491.00

Attached map show the federal leases, COM agreement boundaries : Sec. 7, 18, 19-26S-30E.

The BLM's interest in all wells is identical.

NMNM140303	12.5% Royalty Rate
NMNM138848	12.5% Royalty Rate
NMNM031649	12.5% Royalty Rate
CA - ########	12.5% Royalty Rate
CA - ########	12.5% Royalty Rate
CA - ########	12.5% Royalty Rate

CTB Equipment:	2	Oil Tanks
	2	Water Tanks
	1	Gas Sales Meter
	8	Allocation Gas Meters
	8	Micro Motion Coriolis
	8	Water Turbine Meter
	4	SWD Pumps

Process & Flow Descriptions:

The Tar Heel Federal Com East Central Tank Battery (CTB) will be located northwest of the SE/SW quarter-quarter in Sec. 19, 26S, 30E on Federal Lease NMNM138848 in Eddy County, New Mexico.

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

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

The gas from each separator flow through its own allocation orifice meter then flows to the gas FMP. One well will be producing into the test equipment at all times.

Allocation Method:

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

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

Additional Application Components:

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

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

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

Tar Heel 19-18-7 Federal Com

Sec. 7, 18 & 19, T26S, R30E

Eddy County, NM



NMNM140303– 40 acres

NMNM138848 – 600.42 acres

NMNM031649 – 160.81 acres

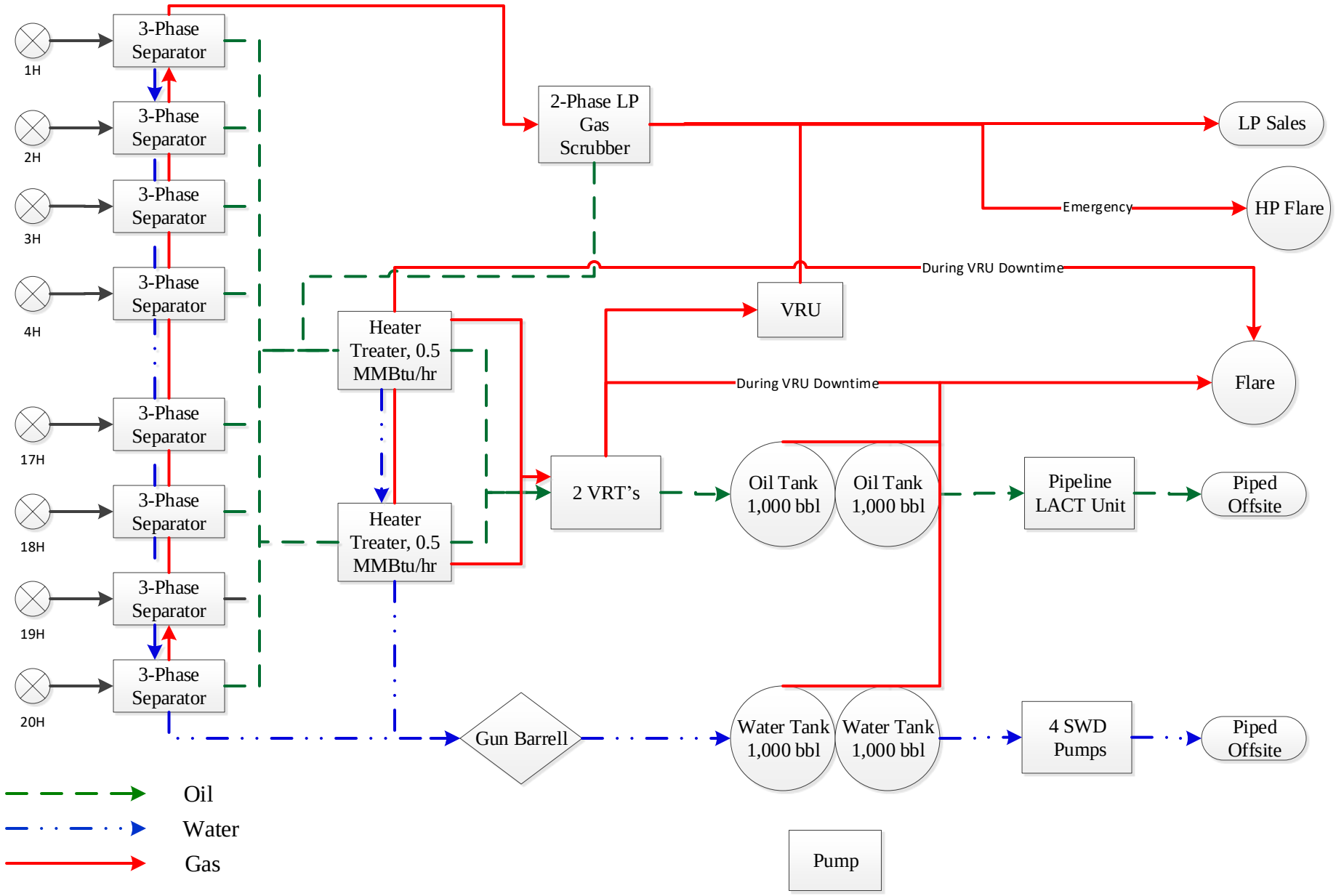
Proposed COM

Proposed COM

Proposed COM

Proposed Battery

PROCESS FLOW DIAGRAM



Tar Heel 19-18-7 Federal 1H-4H & 17H-20H Facility
Eddy County, NM

CIMAREX	Tar Heel East CTB Commingle Service List
OWNER	**CERTIFIED TRACKING #**
B&G Royalties William J. McCaw and Mary G. Riddle P. O. Box 376 Artesia, New Mexico 88211	9414 8118 9876 5823 5561 96
E.M. Thompson Corporation P. O. Box 52132 Midland, Texas 79710	9414 8118 9876 5823 5561 41
EOG Resources, Inc. Attn: Katie McBryde 5509 Champions Dr. Midland, TX 79706	9414 8118 9876 5823 5561 89
Fortis Minerals II, LLC 1111 Bagby Street, Suite 2150 Houston, Texas 77002	9414 8118 9876 5823 5561 34
James Carson 1323 Tudor Street Lowell, Arkansas 72745	9414 8118 9876 5823 5561 72
Jami Harl 2485 East 54th Street Tulsa, Oklahoma 74105	9414 8118 9876 5823 5563 18
JST Troschinetz Corporation P. O. Box 60874 San Angelo, Texas 76906	9414 8118 9876 5823 5563 56
McMullen Minerals, LLC P. O. Box 470857 Fort Worth, Texas 76147	9414 8118 9876 5823 5563 63
Merih Energy, LLC P. O. Box 1874 Midland, Texas 79702	9414 8118 9876 5823 5563 25

MerPel, LLC 4545 N. Central Expy Suite 320 Box 109 Dallas, Texas 75205	9414 8118 9876 5823 5563 01
Montego Capital Fund 3 Ltd. P. O. Box 2640 Midland, Texas 79702	9414 8118 9876 5823 5563 94
PD III Exploration, Ltd PO Box 871 Midland, TX 79702	9414 8118 9876 5823 5563 49
Pegasus Resources, LLC P. O. Box 123610 Fort Worth, Texas 76121	9414 8118 9876 5823 5563 87
Pony Oil Operating, LLC 3100 Monticello Avenue, Suite 500 Dallas, Texas 75205	9414 8118 9876 5823 5563 32
Santa Elena Minerals IV, LP P. O. Box 2063 Midland, Texas 79702	9414 8118 9876 5823 5563 70
TD Minerals LLC 8111 Westchester Drive, Suite 900 Dallas, Texas 75225	9414 8118 9876 5823 5560 11
Terry Owen 13011 Royal George Avenue Odessa, Florida 33556	9414 8118 9876 5823 5560 59
Valerie Ann Mahfood 3014 Barrywood Drive Wichita Falls, Texas 76309	9414 8118 9876 5823 5560 66

Carlsbad Current Argus.
PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0004514124

This is not an invoice

CIMAREX
600 N. MARIENFELD ST., SUITE 6

MIDLAND, TX 79701

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

12/17/2020

Legal Clerk

Subscribed and sworn before me this December 17, 2020:

State of WI, County of Brown
NOTARY PUBLIC

5.15.23
My commission expires

Notice of Application for Surface Commingle
STATE OF NEW MEXICO
ENERGY, MINERAL AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
SANTA FE, NEW MEXICO

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

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

LEASE: Tar Heel 19-18-7 Federal Com

Application of Cimarex Energy Co. for Approval of Surface Commingle, Eddy County, New Mexico.

Application seeks authority to surface commingle production.

Location: Sections 7, 18 & 19, Township 26 South, Range 30 East, Eddy County, New Mexico.

Pool Name: WC-015 G-03 S262925D; Bone Spring (Oil) (98211)
Purple Sage, Wolfcamp (Gas) (98220).

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

Interested parties must file objections or requests for hearing in writing with the division's Santa Fe Office within 20 days of this publication, or the division may approve this application.
#4514124, Current Argus, December 17, 2020

Ad # 0004514124
PO #: Tar Heel 19-18-7 Federal Com
# of Affidavits 1

This is not an invoice

NANCY HEYRMAN
Notary Public
State of Wisconsin

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

5. Lease Serial No.
NMNM138848

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
TAR HEEL 19-18-7 FEDERAL COM 1H

2. Name of Operator
CIMAREX ENERGY COMPANY
Contact: FATIMA VASQUEZ
E-Mail: fvasquez@cimarex.com

9. API Well No.
30-015-46560

3a. Address
600 N MARIENFELD ST SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-620-1933

10. Field and Pool or Exploratory Area
WC-015 G-03 S262925D; BS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 19 T26S R30E Mer NMP 540FSL 369FWL
32.022027 N Lat, 103.928023 W Lon

11. County or Parish, State
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Surface Commingling
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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

Cimarex Energy Co. respectfully requests approval to surface commingle production from the following wells at its Tar Heel 19-18-7 Federal East Central Tank Battery.

Tar Heel 19-18-7 Fed Com 1H (30-015-46560) WC-015 G-03 S262925D;Bone Spring (98211)
Tar Heel 19-18-7 Fed Com 2H (30-015-46561) Purple Sage;Wolfcamp (Gas)(98220)
Tar Heel 19-18-7 Fed Com 3H (30-015-46562) Purple Sage;Wolfcamp (Gas)(98220)
Tar Heel 19-18-7 Fed Com 4H (30-015-46563) WC-015 G-03 S262925D;Bone Spring (98211)
Tar Heel 19-18-7 Fed Com 17H (30-015-46569) Purple Sage;Wolfcamp (Gas)(98220)
Tar Heel 19-18-7 Fed Com 18H (30-015-46568) Purple Sage;Wolfcamp (Gas)(98220)Tar Heel 19-18-7 Fed Com 19H (30-015-46570) Purple Sage;Wolfcamp (Gas)(98220)Tar Heel 19-18-7 Fed Com 20H (30-015-46567) WC-015 G-03 S262925D;Bone Spring (98211)

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #540359 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Carlsbad

Name *(Printed/Typed)* FATIMA VASQUEZ — Title REGULATORY ANALYST

Signature (Electronic Submission) — Date 12/10/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

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

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #540359 that would not fit on the form

32. Additional remarks, continued

Lease #'s: NMNM138848, NMNM140303, & NMNM031649

CA: 3 pending COM Agreements

Please see attached required justification documents.

NMOCD approval pending.

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

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46560	98211	WC-015 G-03 S262925D; Bone Spring

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	1H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3016.5'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	19	26S	30E		540	SOUTH	369	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	7	26S	30E		2562	SOUTH	330	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
401.73			

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

[16]

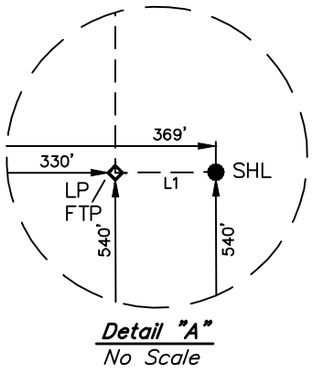
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'19.30" (32.022027°)
LONGITUDE = 103°55'40.88" (103.928023°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'18.85" (32.021902°)
LONGITUDE = 103°55'39.16" (103.927544°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371987.78' E: 666949.18'
STATE PLANE NAD 27 (N.M. EAST)
N: 371930.40' E: 625763.15'

NAD 83 (LP/FTP)
LATITUDE = 32°01'19.29" (32.022026°)
LONGITUDE = 103°55'41.34" (103.928149°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'18.84" (32.021901°)
LONGITUDE = 103°55'39.61" (103.927670°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371987.37' E: 666910.16'
STATE PLANE NAD 27 (N.M. EAST)
N: 371929.99' E: 625724.13'

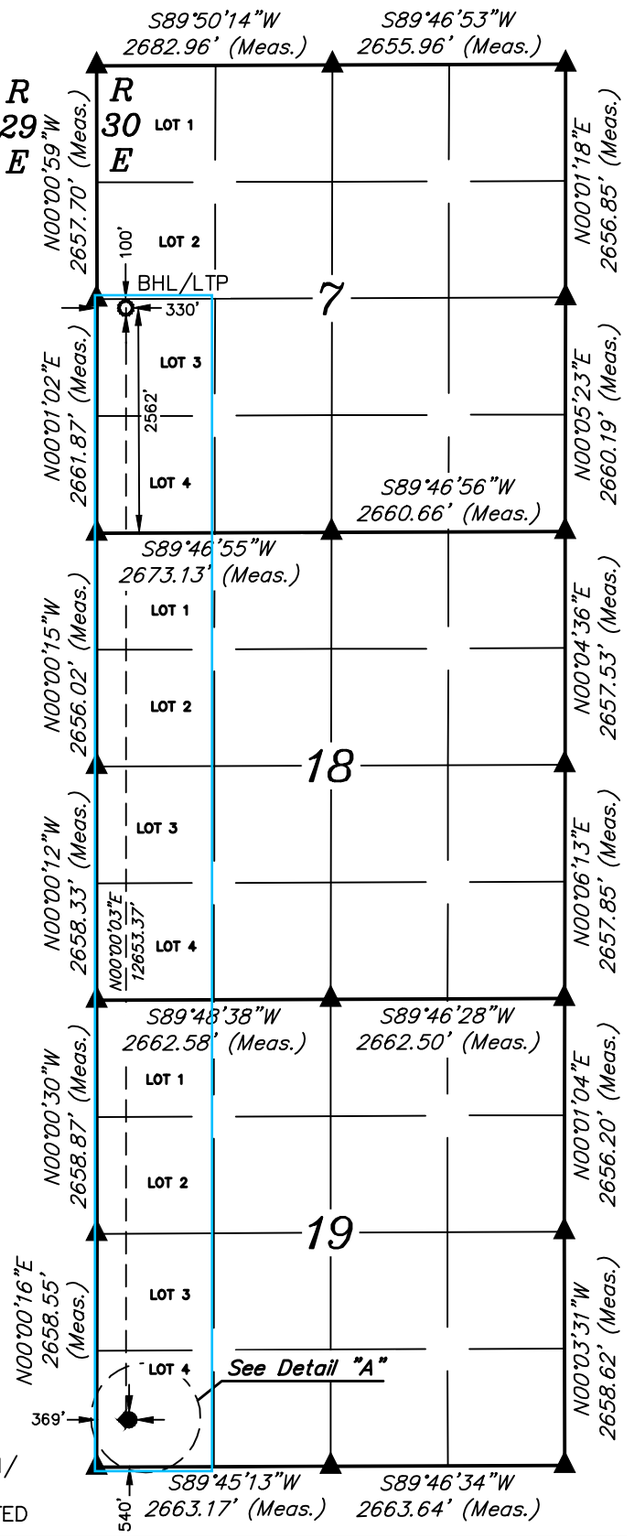
NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.49" (32.056802°)
LONGITUDE = 103°55'41.40" (103.928166°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.04" (32.056678°)
LONGITUDE = 103°55'39.66" (103.927685°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384638.04' E: 666857.64'
STATE PLANE NAD 27 (N.M. EAST)
N: 384580.39' E: 625671.98'

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°38'03"W	39.03'



Detail "A"
No Scale



● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

[17] OPERATOR CERTIFICATION

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

Amithy Crawford 11/19/20
Signature Date

Amithy Crawford
Printed Name

acrawford@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

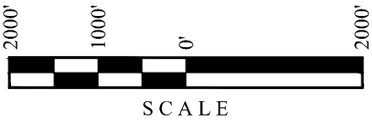
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

November 19, 2018
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:



SCALE
DRAWN BY: C.M.T. 01-15-19
REV: 1 C.D.L. 10-30-20
(LP/FTP & BHL/LTP CHANGE)

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
District III
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46561	98220	Purple Sage, Wolfcamp (Gas)

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	2H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3017.5'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	19	26S	30E		540	SOUTH	389	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	7	26S	30E		2562	SOUTH	330	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
801.73			

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

[16]

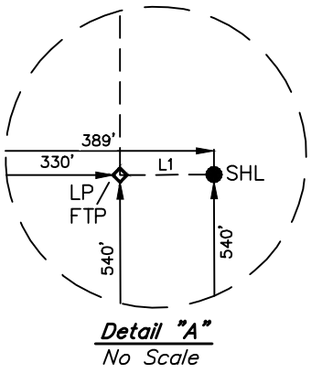
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'19.30" (32.022027°)
LONGITUDE = 103°55'40.65" (103.927959°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'18.85" (32.021902°)
LONGITUDE = 103°55'38.93" (103.927479°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371987.95' E: 666969.18'
STATE PLANE NAD 27 (N.M. EAST)
N: 371930.56' E: 625783.15'

NAD 83 (LP/FTP)
LATITUDE = 32°01'19.29" (32.022026°)
LONGITUDE = 103°55'41.34" (103.928149°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'18.84" (32.021901°)
LONGITUDE = 103°55'39.61" (103.927670°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371987.37' E: 666910.16'
STATE PLANE NAD 27 (N.M. EAST)
N: 371929.99' E: 625724.13'

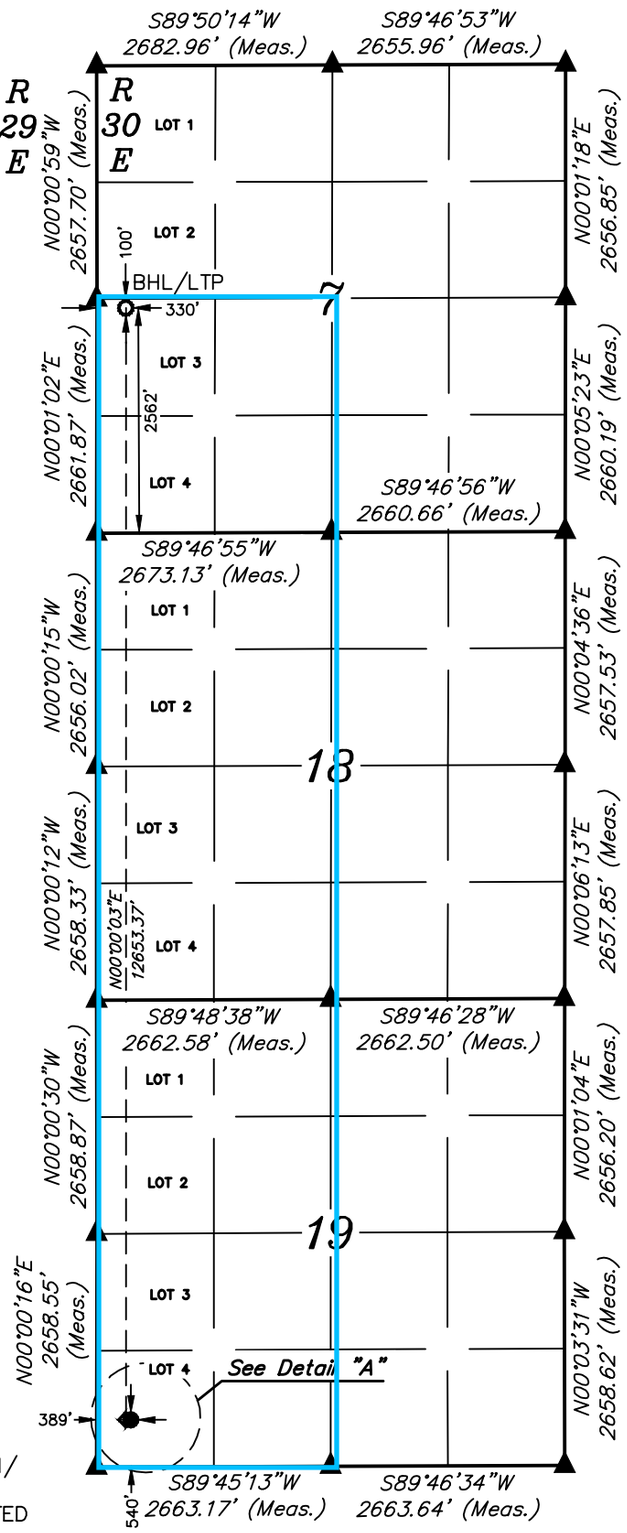
NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.49" (32.056802°)
LONGITUDE = 103°55'41.40" (103.928166°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.04" (32.056678°)
LONGITUDE = 103°55'39.66" (103.927685°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384638.04' E: 666857.64'
STATE PLANE NAD 27 (N.M. EAST)
N: 384580.39' E: 625671.98'

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°40'50"W	59.03'



Detail "A"
No Scale



● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

[17] OPERATOR CERTIFICATION

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

Amithy Crawford 11/18/20
Signature Date

Amithy Crawford
Printed Name

acrawford@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

November 19, 2018
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:



SCALE
DRAWN BY: C.M.T. 01-15-19
REV: 1 C.D.L. 10-30-20
(LP/FTP & BHL/LTP CHANGE)

District I
1625 N. French Dr., Hobbs, NM 88240
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Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46562	98220	Puprle Sage, Wolfcamp (Gas)

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	3H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3016.8'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	19	26S	30E		540	SOUTH	409	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	7	26S	30E		2562	SOUTH	990	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
801.73			

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

[16]

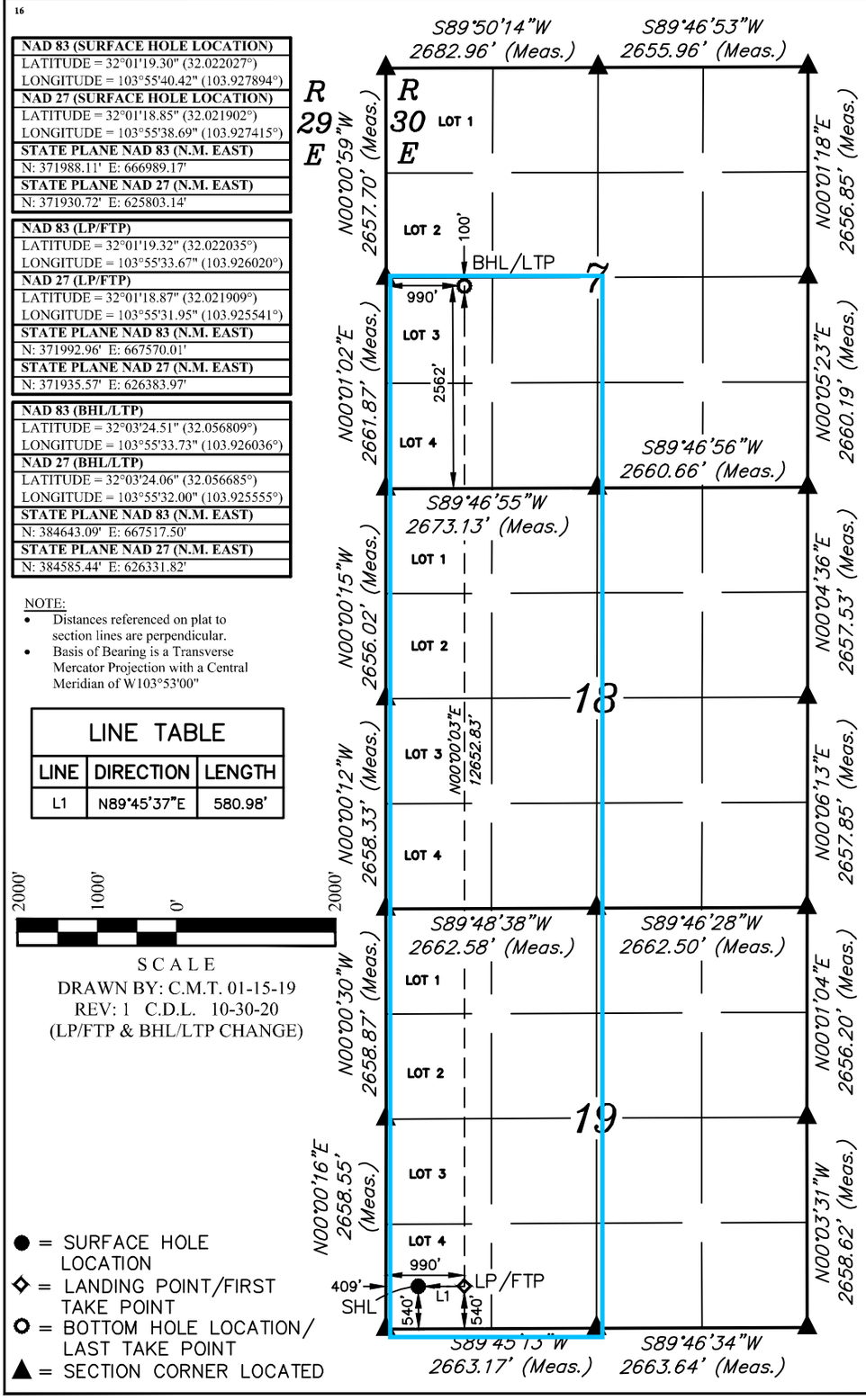
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'19.30" (32.022027°)
LONGITUDE = 103°55'40.42" (103.927894°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'18.85" (32.021902°)
LONGITUDE = 103°55'38.69" (103.927415°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371988.11' E: 666989.17'
STATE PLANE NAD 27 (N.M. EAST)
N: 371930.72' E: 625803.14'

NAD 83 (LP/FTP)
LATITUDE = 32°01'19.32" (32.022035°)
LONGITUDE = 103°55'33.67" (103.926020°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'18.87" (32.021909°)
LONGITUDE = 103°55'31.95" (103.925541°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371992.96' E: 667570.01'
STATE PLANE NAD 27 (N.M. EAST)
N: 371935.57' E: 626383.97'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.51" (32.056809°)
LONGITUDE = 103°55'33.73" (103.926036°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.06" (32.056685°)
LONGITUDE = 103°55'32.00" (103.925555°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384643.09' E: 667517.50'
STATE PLANE NAD 27 (N.M. EAST)
N: 384585.44' E: 626331.82'

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°45'37"E	580.98'



SCALE
DRAWN BY: C.M.T. 01-15-19
REV: 1 C.D.L. 10-30-20
(LP/FTP & BHL/LTP CHANGE)

● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

[17] OPERATOR CERTIFICATION

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Amithy Crawford 11/18/20
Signature Date

Amithy Crawford
Printed Name

acrawford@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

November 19, 2018
Date of Survey

Signature and Seal of Professional Surveyor:

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 11-03-20

Certificate Number:

Page 19 of 164

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46563	98211	WC-015- G-03 S262925D; Bone Spring

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	4H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3016.8

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 4	19	26S	30E		540	SOUTH	429	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	7	26S	30E		2561	SOUTH	660	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
401.73			

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

[16]

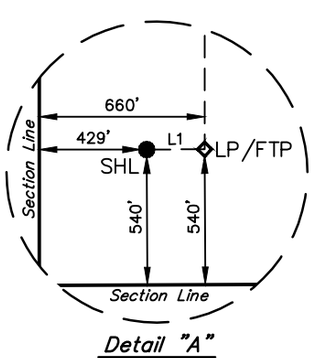
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'19.30" (32.022028°)
LONGITUDE = 103°55'40.19" (103.927830°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'18.85" (32.021902°)
LONGITUDE = 103°55'38.46" (103.927350°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371988.27' E: 667009.17'
STATE PLANE NAD 27 (N.M. EAST)
N: 371930.89' E: 625823.14'

NAD 83 (LP/FTP)
LATITUDE = 32°01'19.31" (32.022030°)
LONGITUDE = 103°55'37.50" (103.927085°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'18.86" (32.021905°)
LONGITUDE = 103°55'35.78" (103.926605°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371990.17' E: 667240.08'
STATE PLANE NAD 27 (N.M. EAST)
N: 371932.78' E: 626054.05'

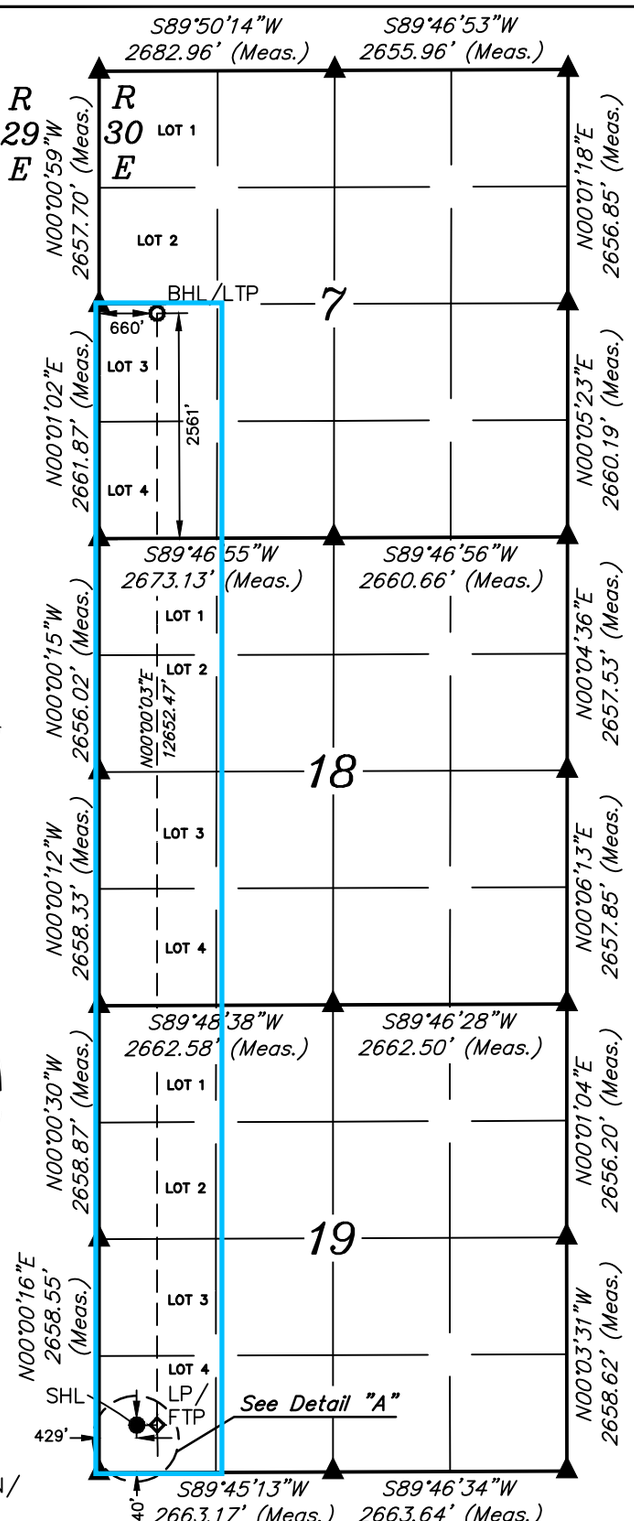
NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.49" (32.056804°)
LONGITUDE = 103°55'37.56" (103.927101°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.05" (32.056679°)
LONGITUDE = 103°55'35.83" (103.926620°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384639.93' E: 667187.57'
STATE PLANE NAD 27 (N.M. EAST)
N: 384582.28' E: 626001.90'

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°46'09"E	230.97'



Detail "A"
No Scale



● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

[17] OPERATOR CERTIFICATION

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Fatima Vasquez 12/10/2020
Signature Date

Fatima Vasquez
Printed Name

fvasquez@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

November 19, 2018
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:



SCALE
DRAWN BY: C.M.T. 01-15-19
REV: 1 D.J.S. 12-04-20
(BHL/LTP CHANGE)

Received by OCD: 10/16/2025 1:04:37 PM
Released to Imaging: 12/15/2025 1:08:09 PM

Page 20 of 164

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Revised August 1, 2011
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46569	98220	Purple Sage; Wolfcamp (Gas)

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	17H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3020.7'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		760	SOUTH	1376	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 3	7	26S	30E		2561	SOUTH	1310	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
801.73			

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[16]

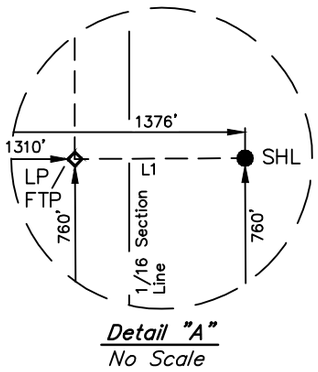
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.52" (32.022644°)
LONGITUDE = 103°55'29.19" (103.924775°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.07" (32.022519°)
LONGITUDE = 103°55'27.46" (103.924296°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372216.22' E: 667955.06'
STATE PLANE NAD 27 (N.M. EAST)
N: 372158.83' E: 626769.02'

NAD 83 (LP/FTP)
LATITUDE = 32°01'21.52" (32.022643°)
LONGITUDE = 103°55'29.96" (103.924988°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'21.07" (32.022518°)
LONGITUDE = 103°55'28.23" (103.924509°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372215.62' E: 667889.04'
STATE PLANE NAD 27 (N.M. EAST)
N: 372158.24' E: 626703.00'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.52" (32.056812°)
LONGITUDE = 103°55'30.01" (103.925003°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.07" (32.056687°)
LONGITUDE = 103°55'28.28" (103.924522°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384645.11' E: 667837.42'
STATE PLANE NAD 27 (N.M. EAST)
N: 384587.46' E: 626651.74'

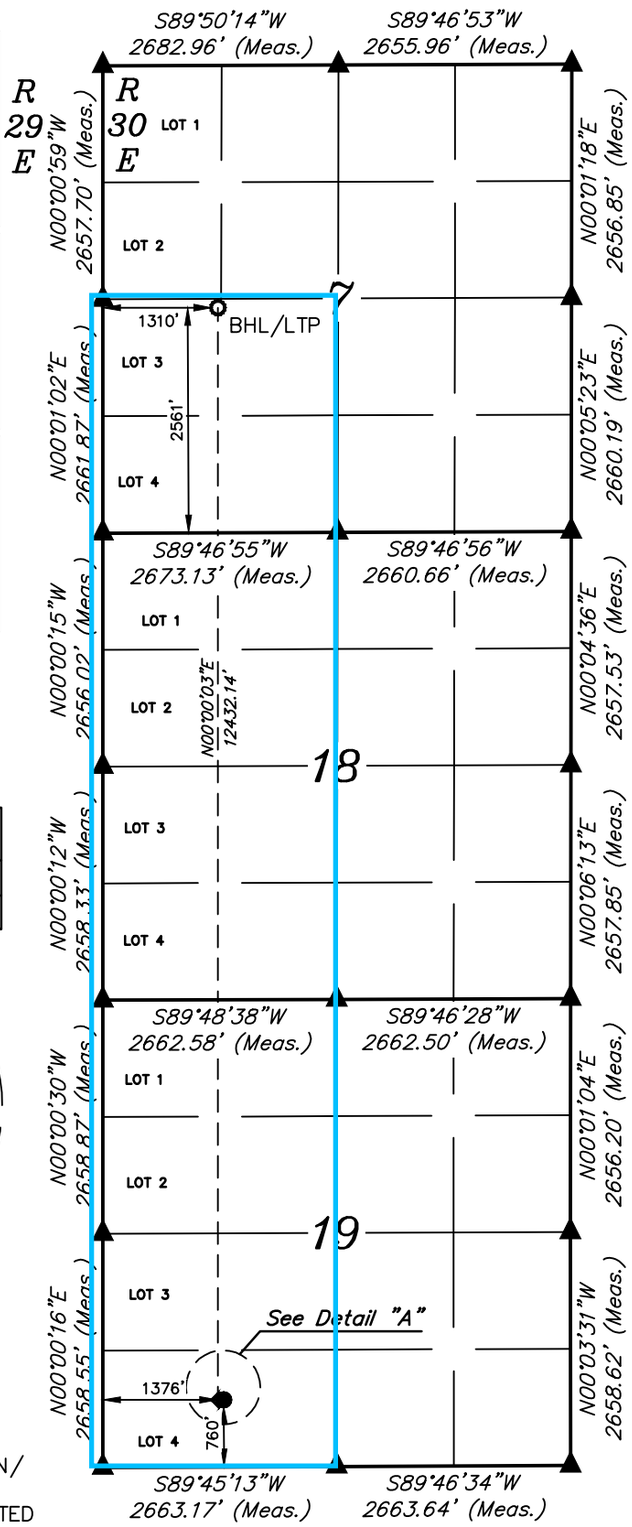
NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°43'18"W	66.04'



Detail "A"
No Scale

● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED



[17] OPERATOR CERTIFICATION

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

Fatima Vasquez 12/10/2020
Signature Date

Fatima Vasquez
Printed Name

fvasquez@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018

Signature and Seal of Professional Surveyor:





SCALE
DRAWN BY: S.F. 12-06-18
REV: 4 C.D. 12-04-20
(LP/FTP & BHL/LTP CHANGE)

Received by OCD: 10/16/2025 1:04:37 PM
Released to Imaging: 12/15/2025 1:08:09 PM

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District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46568	98220	Purple Sage, Wolfcamp (Gas)

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	18H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3021.0'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		760	SOUTH	1396	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	26S	30E		2561	SOUTH	1650	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
801.73			

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

[16]

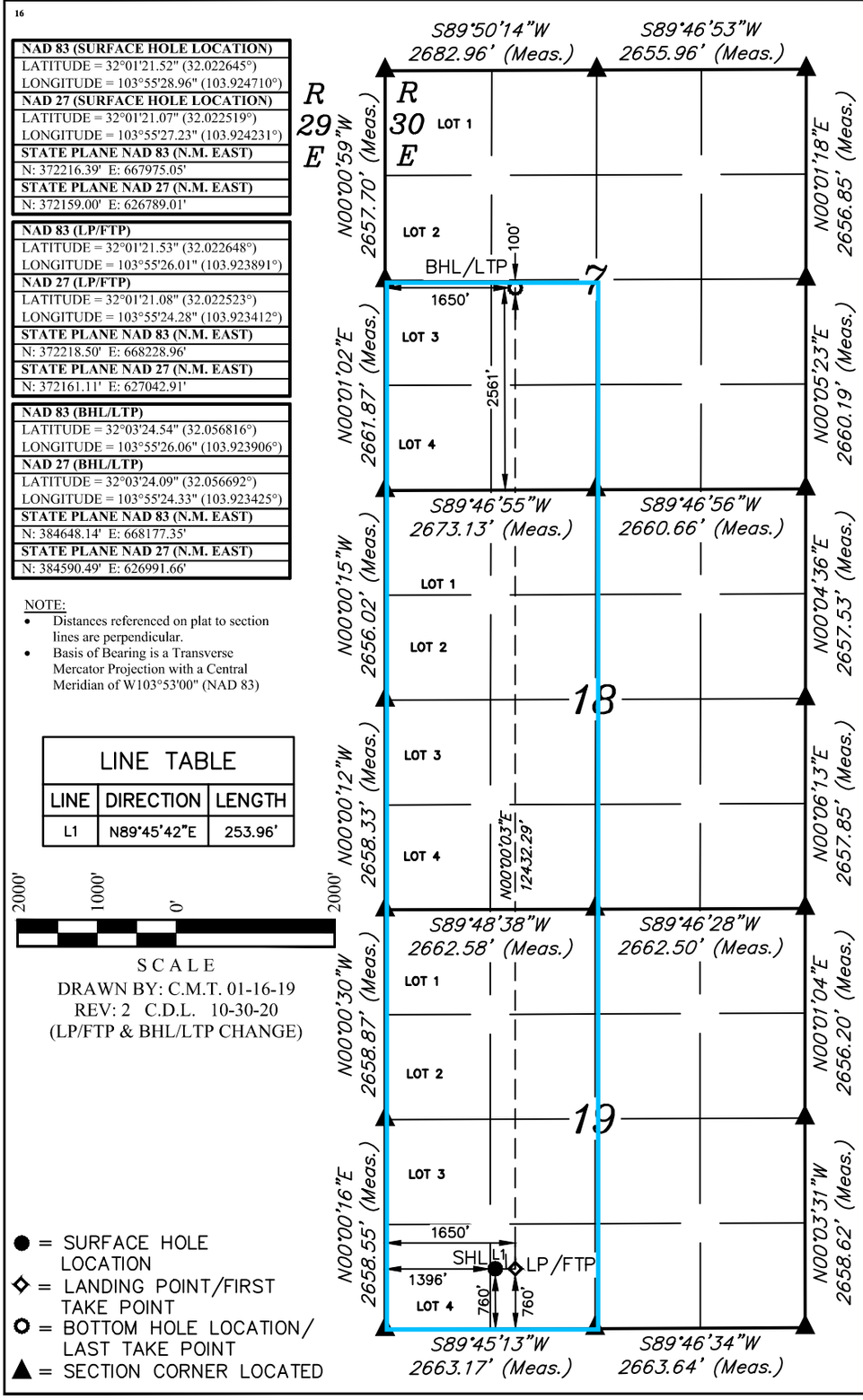
NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.52" (32.022645°)
LONGITUDE = 103°55'28.96" (103.924710°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.07" (32.022519°)
LONGITUDE = 103°55'27.23" (103.924231°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372216.39' E: 667975.05'
STATE PLANE NAD 27 (N.M. EAST)
N: 372159.00' E: 626789.01'

NAD 83 (LP/FTP)
LATITUDE = 32°01'21.53" (32.022648°)
LONGITUDE = 103°55'26.01" (103.923891°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'21.08" (32.022523°)
LONGITUDE = 103°55'24.28" (103.923412°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372218.50' E: 668228.96'
STATE PLANE NAD 27 (N.M. EAST)
N: 372161.11' E: 627042.91'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.54" (32.056816°)
LONGITUDE = 103°55'26.06" (103.923906°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.09" (32.056692°)
LONGITUDE = 103°55'24.33" (103.923425°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384648.14' E: 668177.35'
STATE PLANE NAD 27 (N.M. EAST)
N: 384590.49' E: 626991.66'

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°45'42"E	253.96'



SCALE
DRAWN BY: C.M.T. 01-16-19
REV: 2 C.D.L. 10-30-20
(LP/FTP & BHL/LTP CHANGE)

● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

[17] OPERATOR CERTIFICATION

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

Amithy Crawford 11/18/20
Signature Date

Amithy Crawford
Printed Name

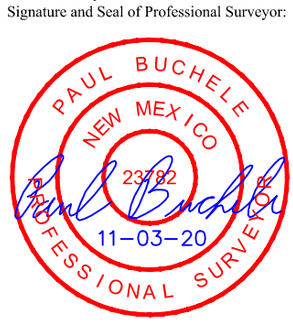
acrawford@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

Received by OCD: 10/16/2025 1:04:37 PM
Released to Imaging: 12/15/2025 1:08:09 PM

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46570	98220	Puprle Sage , Wolfcamp (Gas)

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	19H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3021.4'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		760	SOUTH	1416	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	26S	30E		2561	SOUTH	2310	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
801.73			

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

[16]

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.52" (32.022645°)
LONGITUDE = 103°55'28.73" (103.924646°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.07" (32.022520°)
LONGITUDE = 103°55'27.00" (103.924166°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372216.56' E: 667995.05'
STATE PLANE NAD 27 (N.M. EAST)
N: 372159.17' E: 626809.01'

NAD 83 (LP/FTP)
LATITUDE = 32°01'21.56" (32.022656°)
LONGITUDE = 103°55'18.34" (103.921762°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'21.11" (32.022531°)
LONGITUDE = 103°55'16.62" (103.921283°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372224.09' E: 668888.80'
STATE PLANE NAD 27 (N.M. EAST)
N: 372166.70' E: 627702.75'

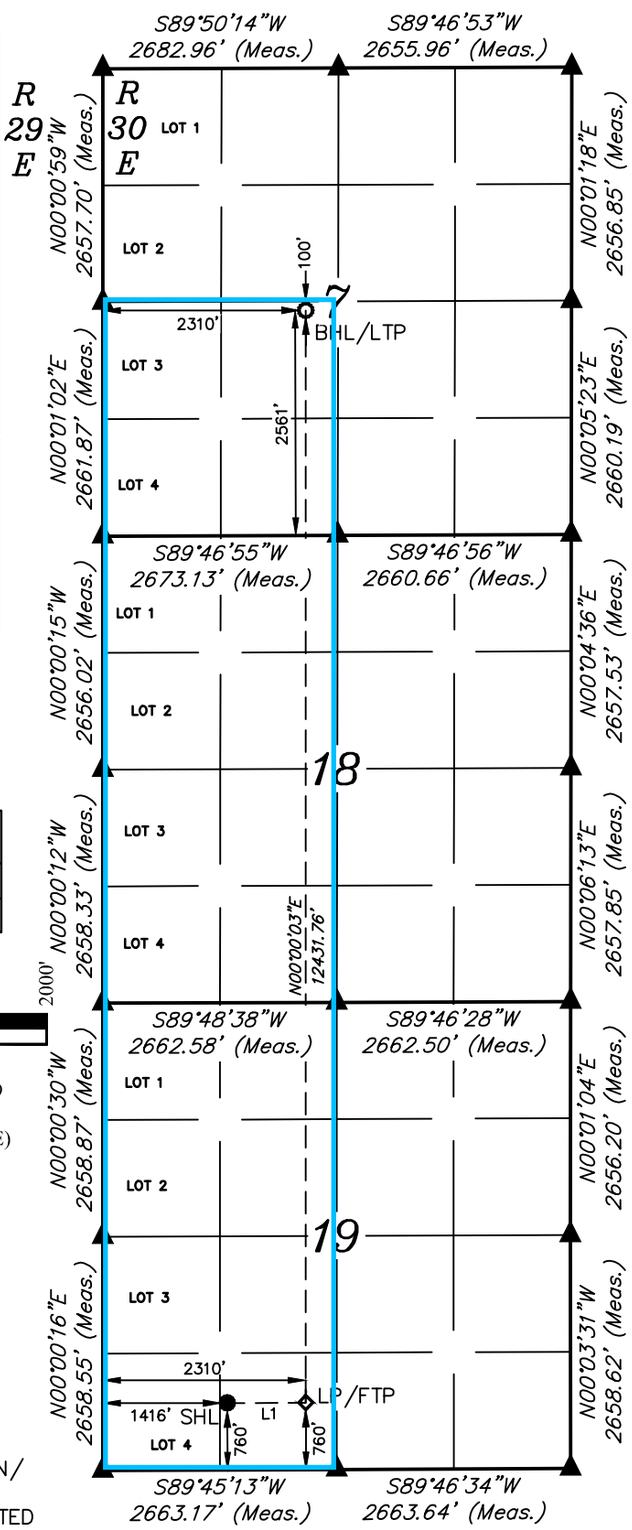
NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.56" (32.056823°)
LONGITUDE = 103°55'18.39" (103.921776°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.11" (32.056699°)
LONGITUDE = 103°55'16.66" (103.921295°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384653.19' E: 668837.20'
STATE PLANE NAD 27 (N.M. EAST)
N: 384595.55' E: 627651.50'

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°45'19"E	893.99'



SCALE
DRAWN BY: C.M.T. 01-16-19
REV: 2 C.D.L. 10-30-20
(LP/FTP & BHL/LTP CHANGE)



● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

[17] OPERATOR CERTIFICATION

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

Amithy Crawford 11/18/20
Signature Date

Amithy Crawford
Printed Name

acrawford@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

Received by OCD: 10/16/2025 1:04:37 PM
Released to Imaging: 12/15/2025 1:08:09 PM

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-46567	98211	WC-015 G-03 S262925D; Bone Spring

[4] Property Code	[5] Property Name	[6] Well Number
326774	Tar Heel 19-18-7 Federal Com	20H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3022.7'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		760	SOUTH	1436	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	26S	30E		2561	SOUTH	2310	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
400			

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

[16]

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.52" (32.022645°)
LONGITUDE = 103°55'28.49" (103.924581°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'21.07" (32.022520°)
LONGITUDE = 103°55'26.77" (103.924102°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372216.72' E: 668015.04'
STATE PLANE NAD 27 (N.M. EAST)
N: 372159.34' E: 626829.00'

NAD 83 (LP/FTP)
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LATITUDE = 32°01'21.11" (32.022531°)
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N: 372224.09' E: 668888.80'
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N: 372166.70' E: 627702.75'

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N: 384653.19' E: 668837.20'
STATE PLANE NAD 27 (N.M. EAST)
N: 384595.55' E: 627651.50'

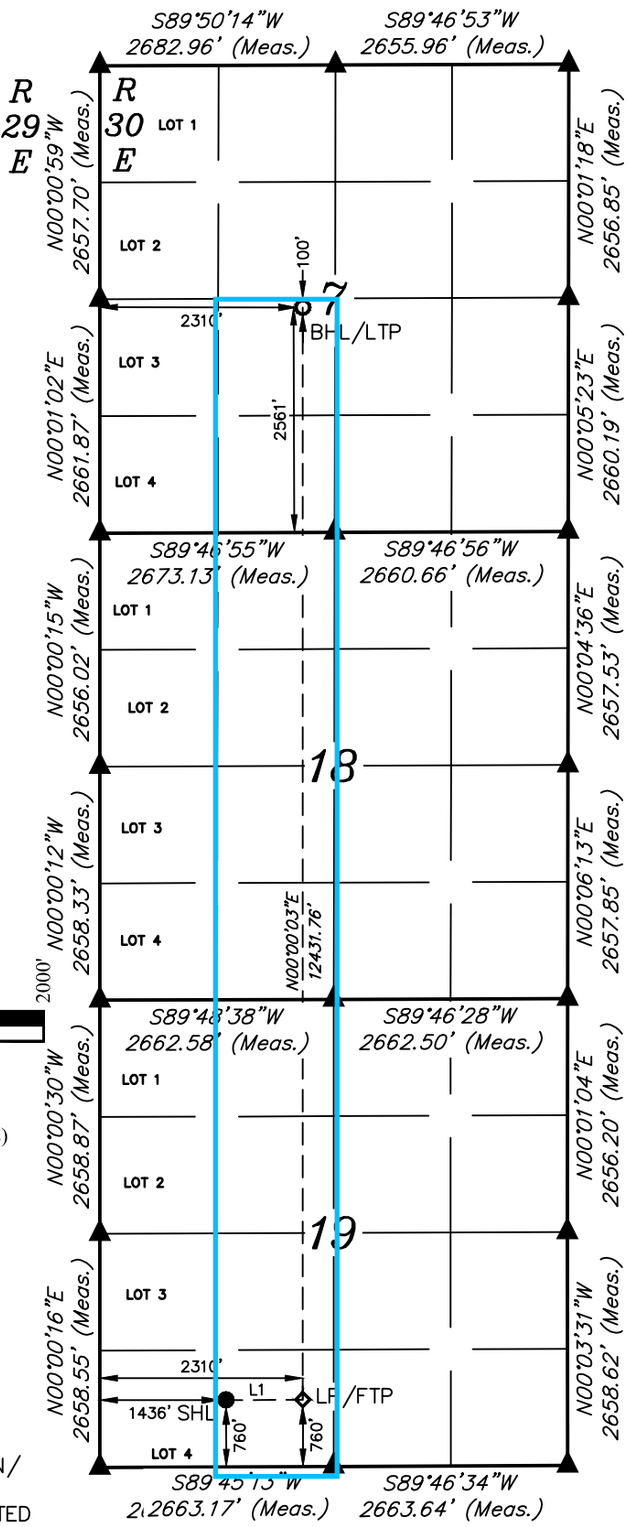
NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°45'22"E	874.00'

2000' 1000' 0' 2000'

SCALE
DRAWN BY: C.M.T. 01-16-19
REV: 2 C.D.L. 10-30-20
(LP/FTP & BHL/LTP CHANGE)

● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED



[17] OPERATOR CERTIFICATION

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

Amithy Crawford 11/18/20
Signature Date

Amithy Crawford
Printed Name

acrawford@cimarex.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey

Signature and Seal of Professional Surveyor:

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 11-03-20

Certificate Number:

Received by OCD: 10/16/2025 1:04:37 PM
Released to Imaging: 12/15/2025 1:08:09 PM

Federal Communitization Agreement

Contract No. _____

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

WITNESSETH:

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

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

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

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

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

Township 26 South, Range 30 East, N.M.P.M.
Section 7: E/2SW/4
Section 18: E/2W/2
Section 19: E/2W/2
Eddy County, New Mexico

Containing **400.00** acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the natural gas and associated liquid hydrocarbons 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., 600 N. Marienfeld, Ste. 600, Midland, TX 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

The communitized area approved in this Agreement contains unleased Federal lands. The value of 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, is such lands were leased, committed and entitle to participation, shall be payable as compensatory royalties to the Federal government. 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 from 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 October 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

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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

_____ By:_____
Date Michael DeShazer, Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF_____)
) ss.
COUNTY OF_____)

On this____day of _____, 2020, before me, a Notary Public for the State of Texas, personally appeared Michael DeShazer, known to me to be the Attorney-In-Fact of Cimarex Energy Co., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

_____ _____
My Commission Expires Notary Public

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WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Cimarex Energy Co.

_____ By: _____
Date Michael DeShazer, Attorney-In-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this____day of _____ , 2020, before me, a Notary Public for the State of Texas personally appeared Michael DeShazer, known to me to be the Attorney-in-Fact of Cimarex Energy Co., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Blue Devil Exploration, LLC

_____ By: _____
Date Michael DeShazer, Attorney-In-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of Texas personally appeared Michael DeShazer, known to me to be the Attorney-in-Fact of Blue Devil Exploration, LLC., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

EOG Resources Inc.

_____ By: _____
Date Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of _____ personally appeared _____, known to me to be the _____ of _____., a _____ corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

OXY Y-1 Company

_____ By: _____
Date Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of _____ personally appeared _____, known to me to be the _____ of _____., a _____ corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer)

Printed: Michael DeShazer

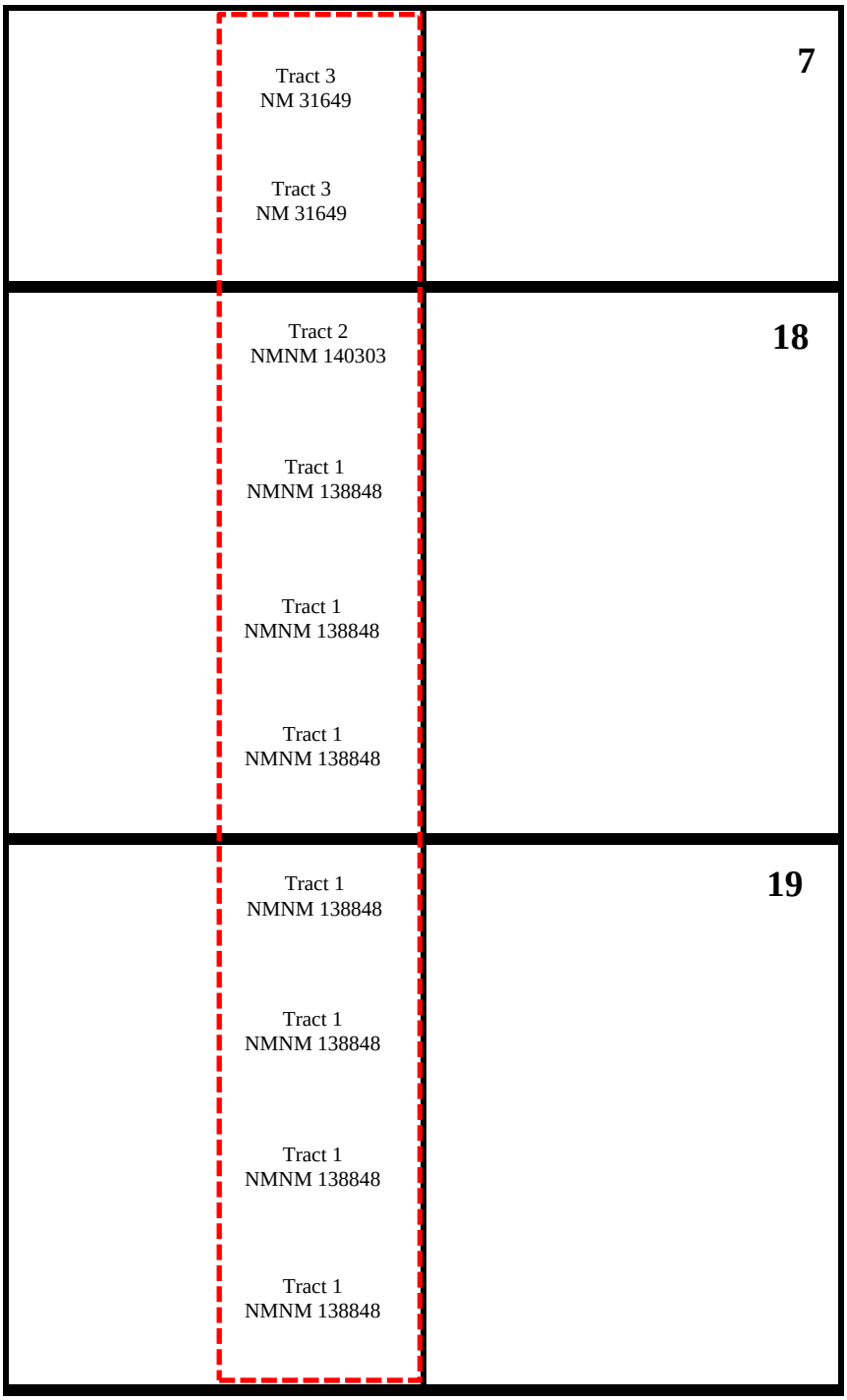
TITLE: Attorney-In-Fact

Phone number: (432) 571-7807, Email: MDeShazer@cimarex.com

EXHIBIT "A"

Plat of communitized area covering **400.00** acres in the E/2SW4 of Section 7 and E/2W/2 of Sections 18 and 19, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Tar Heel 19-18-7 Fed Com Wells



Communitization Agreement – Tar Heel 19-18-7 Fed Com Wells
E/2SW4 of Section 7 and E/2W/2 of Sections 18 and 19,
Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico

EXHIBIT "B"

To Communitization Agreement Dated October 1, 2020 embracing the following described land in Sections 7, 18 & 19, Township 26 South, Range 30 East, N.M.P.M, Eddy County, NM.

Operator of Communitized Area: Cimarex Energy Co.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 138848
Lessor:	United States of America
Lessee:	Blue Devil Exploration, LLC
Date:	November 1, 2018
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: SENW; E2SW Section 19: E2W2
Number of Acres:	280.00

Name of Working Interest Owners:
Cimarex Energy Co……100.00000000%

Tract No. 2

Lease Serial Number:	NMNM 140303
Lessor:	United States of America
Lessee:	Cimarex Energy Co.
Date:	May 1, 2020
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: NENW
Number of Acres:	40.00

Name of Working Interest Owners:
Cimarex Energy Co……100.00000000%

Tract No. 3

Lease Serial Number:	NM 31649
Lessor:	United States of America
Lessee:	EOG Resources Inc. OXY Y-1 Company
Date:	January 1, 1979
Description of Land Committed:	Township 26 South, Range 30 East, Section 7: E/2SW/4
Number of Acres:	80.00

Name of Working Interest Owners:
EOG Resources Inc.……100.00000000%

RECAPITULATION

Tract No.	No. Acres Committed	Percentage of Interest in Communitized Area
1	280.00	70.00%
2	40.00	10.00%
3	80.00	20.00%
	400.00	100.00%

Federal Communitization Agreement

Contract No. _____

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

WITNESSETH:

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

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

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

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

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

Township 26 South, Range 30 East, N.M.P.M.
Section 7: Lots 3 & 4
Section 18: Lots 1, 2, 3 & 4
Section 19: Lots 1, 2, 3, & 4
Eddy County, New Mexico

Containing **401.73 acres**, and this agreement shall include only the **Bonespring Formation** underlying said lands and the natural gas and associated liquid hydrocarbons 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., 600 N. Marienfeld, Ste. 600, Midland, TX 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

The communitized area approved in this Agreement contains unleased Federal lands. The value of 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, is such lands were leased, committed and entitle to participation, shall be payable as compensatory royalties to the Federal government. 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 from 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 October 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all

parties who have 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

_____ By:_____
Date Michael DeShazer, Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF_____)
) ss.
COUNTY OF_____)

On this____day of _____, 2020, before me, a Notary Public for the State of Texas, personally appeared Michael DeShazer, known to me to be the Attorney-In-Fact of Cimarex Energy Co., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Cimarex Energy Co.

_____ By: _____
Date Michael DeShazer, Attorney-In-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this____day of _____ , 2020, before me, a Notary Public for the State of Texas personally appeared Michael DeShazer, known to me to be the Attorney-in-Fact of Cimarex Energy Co., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Blue Devil Exploration, LLC

_____ By: _____
Date Michael DeShazer, Attorney-In-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of Texas personally appeared Michael DeShazer, known to me to be the Attorney-in-Fact of Blue Devil Exploration, LLC., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

EOG Resources Inc.

_____ By: _____
Date Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of _____ personally appeared _____, known to me to be the _____ of _____., a _____ corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

OXY Y-1 Company

_____ By: _____
Date Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of _____ personally appeared _____, known to me to be the _____ of _____., a _____ corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer)

Printed: Michael DeShazer

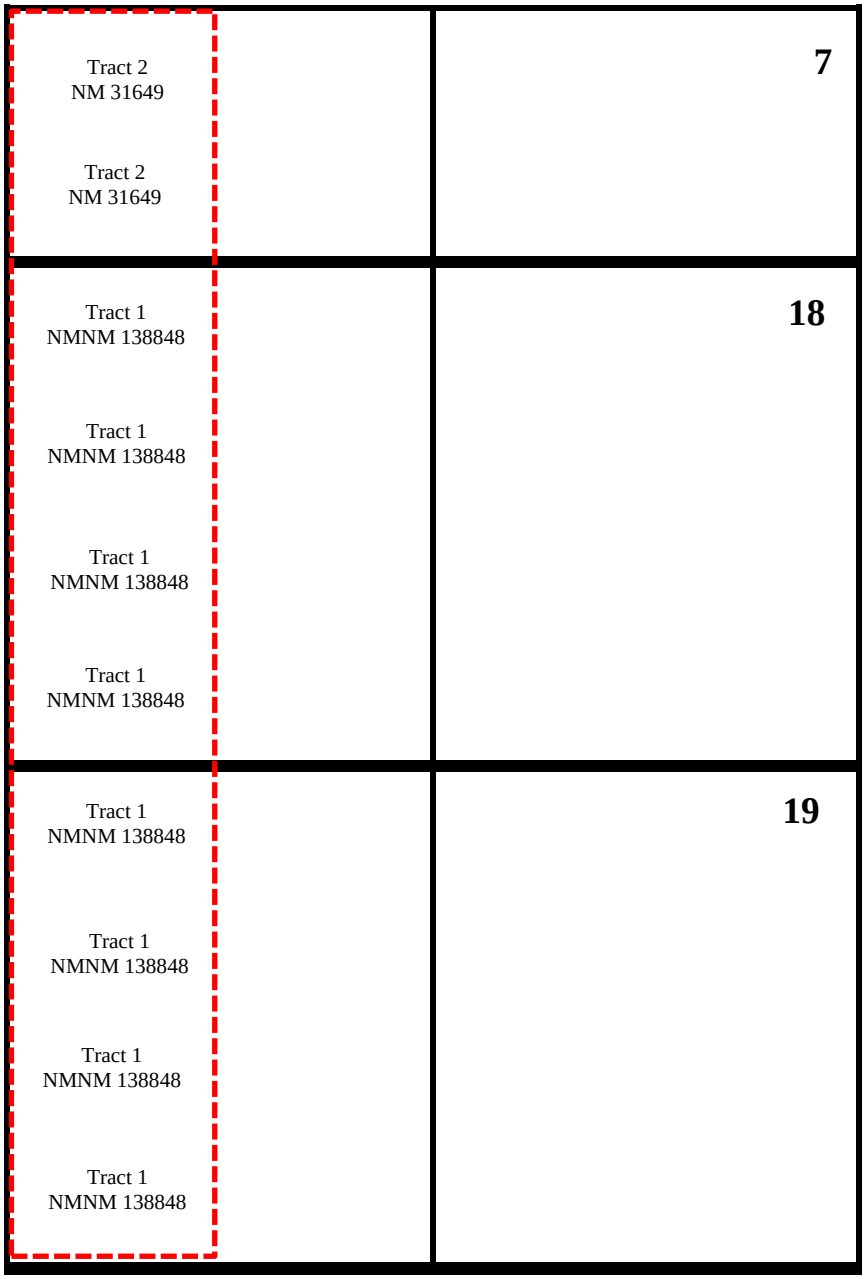
TITLE: Attorney-In-Fact

Phone number: (432) 571-7807, Email: MDeShazer@cimarex.com

EXHIBIT "A"

Plat of communitized area covering **400.81** acres in the Lots 3 & 4 of Section 7 & W/2W/2 of Sections 18 and 19, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Tar Heel 19-18-7 Fed Com Wells



Communitization Agreement – Tar Heel 19-18-7 Fed Com Wells
W/2SW4 of Section 7 and W/2W/2 of Sections 18 and 19,
Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico

EXHIBIT "B"

To Communitization Agreement Dated October 1, 2020 embracing the following described land in Sections 7, 18 & 19, Township 26 South, Range 30 East, N.M.P.M, Eddy County, NM.

Operator of Communitized Area: Cimarex Energy Co.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 138848
Lessor:	United States of America
Lessee:	Blue Devil Exploration, LLC
Date:	November 1, 2018
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: Lots 1, 2, 3, 4 Section 19: Lots 1, 2, 3, 4
Number of Acres:	320.92

Name of Working Interest Owners:
Cimarex Energy Co……100.00000000%

Tract No. 2

Lease Serial Number:	NM 31649
Lessor:	United States of America
Lessee:	EOG Resources Inc. OXY Y-1 Company
Date:	January 1, 1979
Description of Land Committed:	Township 26 South, Range 30 East, Section 7: Lots 3 & 4
Number of Acres:	80.81

Name of Working Interest Owners:
EOG Resources Inc.……100.00000000%

RECAPITULATION

Tract No.	No. Acres Committed	Percentage of Interest in Communitized Area
1	320.92	79.88%
2	80.81	20.12%
	401.73	100.00%

Federal Communitization Agreement

Contract No. _____

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

WITNESSETH:

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

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

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

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

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

Township 26 South, Range 30 East, N.M.P.M.
Section 7: SW/4
Section 18: W/2
Section 19: W/2
Eddy County, New Mexico

Containing **801.73 acres**, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the natural gas and associated liquid hydrocarbons 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., 600 N. Marienfeld, Ste. 600, Midland, TX 79701. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

The communitized area approved in this Agreement contains unleased Federal lands. The value of 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, is such lands were leased, committed and entitle to participation, shall be payable as compensatory royalties to the Federal government. 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 from 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 October 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

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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

_____ By:_____
Date Michael DeShazer, Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF_____)
) ss.
COUNTY OF_____)

On this____day of _____, 2020, before me, a Notary Public for the State of Texas, personally appeared Michael DeShazer, known to me to be the Attorney-In-Fact of Cimarex Energy Co., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

_____ _____
My Commission Expires Notary Public

Released to Imaging: 12/15/2025 1:08:09 PM

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Cimarex Energy Co.

_____ By: _____
Date Michael DeShazer, Attorney-In-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this____day of _____ , 2020, before me, a Notary Public for the State of Texas personally appeared Michael DeShazer, known to me to be the Attorney-in-Fact of Cimarex Energy Co., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Blue Devil Exploration, LLC

_____ By: _____
Date Michael DeShazer, Attorney-In-Fact

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of Texas personally appeared Michael DeShazer, known to me to be the Attorney-in-Fact of Blue Devil Exploration, LLC., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

EOG Resources Inc.

_____ By: _____
Date Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of _____ personally appeared _____, known to me to be the _____ of _____., a _____ corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

OXY Y-1 Company

_____ By: _____
Date Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF_____)

On this____day of _____ , 2020, before me, a Notary Public for the State of _____ personally appeared _____, known to me to be the _____ of _____., a _____ corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

_____ _____
My Commission Expires Notary Public

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer)

Printed: Michael DeShazer

TITLE: Attorney-In-Fact

Phone number: (432) 571-7807, Email: MDeShazer@cimarex.com

EXHIBIT "A"

Plat of communitized area covering **801.73** acres in the SW/4 of Section 7 & W/2 of Sections 18 and 19, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Tar Heel 19-18-7 Fed Com Wells

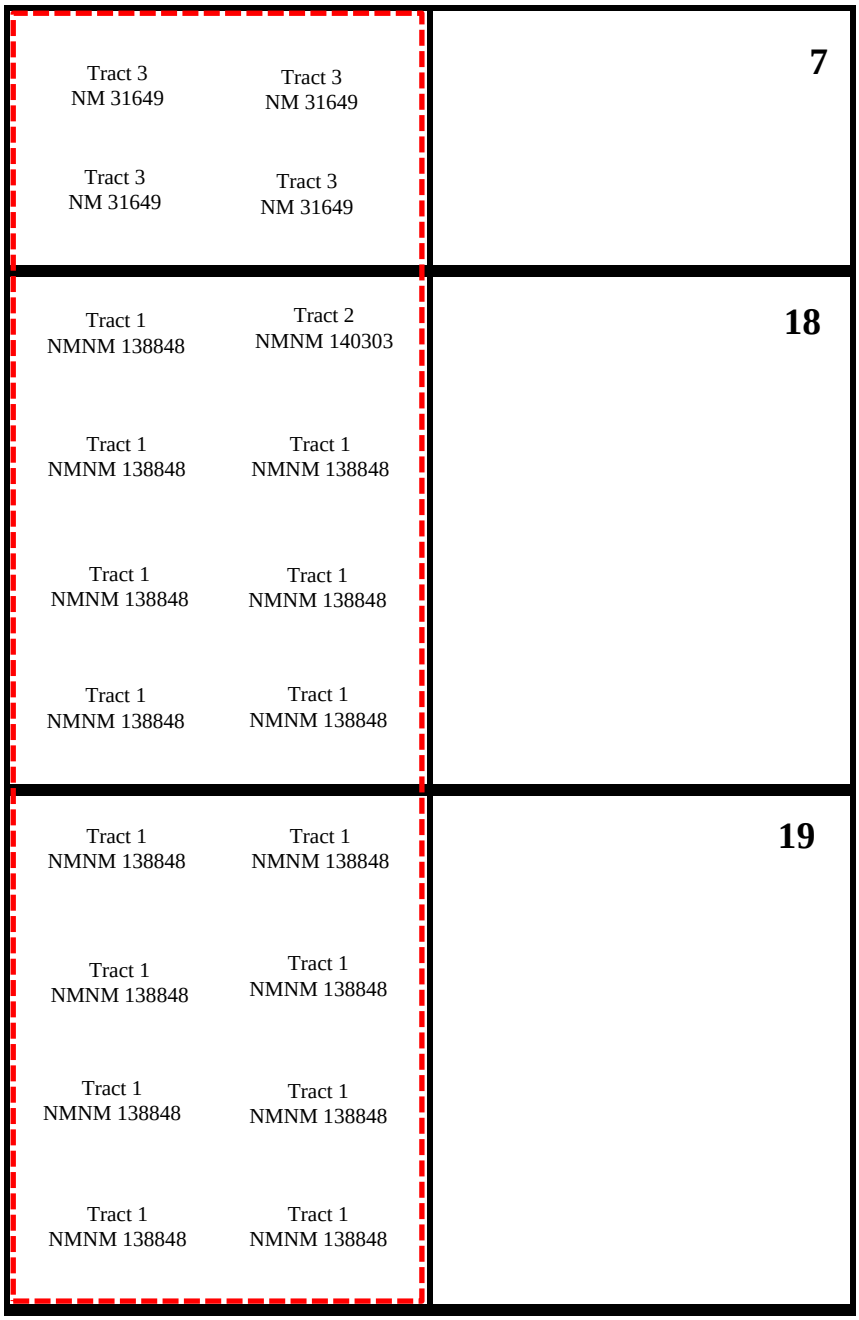


EXHIBIT "B"

To Communitization Agreement Dated October 1, 2020 embracing the following described land in Sections 7, 18 & 19, Township 26 South, Range 30 East, N.M.P.M, Eddy County, NM.

Operator of Communitized Area: Cimarex Energy Co.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 138848
Lessor:	United States of America
Lessee:	Blue Devil Exploration, LLC
Date:	November 1, 2018
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: Lots 1, 2, 3, 4; SENW; E2SW Section 19: Lots 1, 2, 3, 4; E2W2
Number of Acres:	600.92

Name of Working Interest Owners:
Cimarex Energy Co……100.00000000%

Tract No. 2

Lease Serial Number:	NMNM 140303
Lessor:	United States of America
Lessee:	Cimarex Energy Co.
Date:	May 1, 2020
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: NENW
Number of Acres:	40.00

Name of Working Interest Owners:
Cimarex Energy Co……100.00000000%

Tract No. 3

Lease Serial Number:	NM 31649
Lessor:	United States of America
Lessee:	EOG Resources Inc. OXY Y-1 Company
Date:	January 1, 1979
Description of Land Committed:	Township 26 South, Range 30 East, Section 7: SW/4
Number of Acres:	160.81

Name of Working Interest Owners:
EOG Resources Inc……100.00000000%

RECAPITULATION

Tract No.	No. Acres Committed	Percentage of Interest in Communitized Area
1	600.92	74.95%
2	40.00	4.99%
3	160.81	20.06%
	801.73	100.00%

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: _____ **OGRID Number:** _____
Well Name: _____ **API:** _____
Pool: _____ **Pool Code:** _____

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

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

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

FOR OCD ONLY
☐ Notice Complete
☐ Application Content Complete

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

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.

_____ Date

_____ Print or Type Name

_____ Phone Number

Fatima Vasquez
_____ Signature

_____ e-mail Address

CIMAREX ENERGY COMPANY
600 N. Marienfeld St., Suite 600
Midland, TX 79701

12/10/2020

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

Subject: Application for Pool Lease Commingling at Common Central Tank Battery
Tar Heel 19-18-7 Federal Com
All in Sec. 7, 18 & 19, T-26S, R-30E, Eddy County, NM
Purple Sage; Wolfcamp, Gas (98220)
WC-015 G-03 S262925D; Bone Spring, Oil (98211)

Mr. McClure,

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

Each well is metered individually. This action will prevent waste, promote conservation and protect correlative rights. The Tar Heel Federal Com East battery is located in Unit Letter N, Sec 19, T-26S, R-30E.

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

Also Attached:

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

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

Thank you,

Fatima Vasquez

Fatima Vasquez
Regulatory Analyst
432-620-1933
fvasquez@cimarex.com

From: Engineer, OCD, EMNRD
To: Terri Stathem; Fatima Vasquez
Cc: McClure, Dean, EMNRD; Bratcher, Mike, EMNRD; lisa@rwbyram.com; Glover, James; kparadis@blm.gov; Walls, Christopher
Subject: Approved Administrative Order PLC-726
Date: Thursday, March 18, 2021 11:36:05 AM
Attachments: PLC726 Order.pdf

NMOCD has issued Administrative Order PLC-726 which authorizes Cimarex Energy Company (215099) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	Location (NMPM)	Pool Code
30-015-46560	Tar Heel 19 18 7 Fed Com #1H	M-19-26S-30E	98211
30-015-46561	Tar Heel 19 18 7 Fed Com #2H	M-19-26S-30E	98220
30-015-46562	Tar Heel 19 18 7 Fed Com #3H	M-19-26S-30E	98220
30-015-46568	Tar Heel 19 18 7 Fed Com #18H	N-19-26S-30E	98220
30-015-46570	Tar Heel 19 18 7 Fed Com #19H	N-19-26S-30E	98220
30-015-46567	Tar Heel 19 18 7 Fed Com #20H	N-19-26S-30E	98211

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

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval.

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

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

APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY CIMAREX ENERGY COMPANY **ORDER NO. PLC-726**

ORDER

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

FINDINGS OF FACT

1. Cimarex Energy Company ("Applicant") submitted a complete application to surface commingle and off-lease measure the oil and gas production ("Application") from the pools, leases, and wells identified in Exhibit A.
2. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7(B) NMAC.
3. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
5. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
6. 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.
7. Applicant in the notice for the Application stated that it sought authorization to add additional pools, leases, and wells and identified the parameters to make such additions.
8. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from Tar Heel 19 18 7 Fed Com #4H (30-015-46563) and Tar Heel 19 18 7 Fed Com #17H (30-015-46569) with the wells identified in Exhibit A which are planned to produce from pools and spacing units dedicated to wells identified in Exhibit A.

9. 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 leases to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

CONCLUSIONS OF LAW

10. 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, and 19.15.12 NMAC.

11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10(A)(2), (C)(4)(c), and (C)(4)(e) NMAC, as applicable.

12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (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) and (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 and off-lease measure oil and gas production from the pools, leases, and wells identified in Exhibit A.

   Applicant is authorized to surface commingle and off-lease measure, as applicable, oil and gas production from Tar Heel 19 18 7 Fed Com #4H (30-015-46563) and Tar Heel 19 18 7 Fed Com #17H (30-015-46569) with the wells identified in Exhibit A once they are producing from the same pool and spacing unit dedicated to a well identified in Exhibit A.

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

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

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

4. Applicant shall allocate the oil and gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B.

5. The allocation of oil and gas production to an infill well shall be determined in the same manner as oil and gas production to the well dedicated to the pool and spacing unit.

6. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling.

7. Applicant shall measure the commingled oil at a central tank battery described in Exhibit A in accordance with 19.15.18.15 NMAC or 19.15.23.8 NMAC.

8. Applicant shall measure the commingled gas at a central delivery point or central tank battery described in Exhibit A in accordance with 19.15.19.9 NMAC, provided however that if the gas is flared, and regardless of whether OCD has granted an exception pursuant to 19.15.18.12(B) NMAC, Applicant shall report the gas in accordance with 19.15.18.12(F) NMAC.

9. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10(C)(2) NMAC.

10. 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.

11. 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 via the OCD Fee Portal in accordance with 19.15.12.10(C)(4)(g) NMAC.

12. Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau prior to commingling and off-lease measuring, as applicable, oil and gas production from Tar Heel 19 18 7 Fed Com #4H (30-015-46563) and Tar Heel 19 18 7 Fed Com #17H (30-015-46569) with the production from another well.

13. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.

14. OCD retains jurisdiction and reserves the right to modify or revoke this Order as it deems necessary to prevent waste or protect correlative rights, public health, or the environment.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



DATE: 3/18/2021

ADRIENNE SANDOVAL
DIRECTOR
AS/dm

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-726
Operator: Cimarex Energy Company (215099)
Central Tank Battery: Tar Heel 19 18 7 Federal 1H 4H 17H 20H Facility
Central Tank Battery Location (NMPM): Unit N, Section 19, Township 26 South, Range 30 East
Gas Custody Transfer Meter Location (NMPM): Unit N, Section 19, Township 26 South, Range 30 East

Pools

Pool Name	Pool Code
PURPLE SAGE; WOLFCAMP (GAS)	98220
WC-015 G-03 S262925D; BONE SPRING	98211

Leases as defined in 19.15.12.7(C) NMAC

Lease	Location (NMPM)	
NMNM 138848	SW/4, W/2 NW/4, SE/4 NW/4	Sec 18-T26S-R30E
	W/2	Sec 19-T26S-R30E
NMNM 140303	NE/4 NW/4	Sec 18-T26S-R30E
NM 31649	SW/4	Sec 7-T26S-R30E

Wells

Well API	Well Name	Location (NMPM)	Pool Code	Train
30-015-46560	Tar Heel 19 18 7 Fed Com #1H	M-19-26S-30E	98211	
30-015-46561	Tar Heel 19 18 7 Fed Com #2H	M-19-26S-30E	98220	
30-015-46562	Tar Heel 19 18 7 Fed Com #3H	M-19-26S-30E	98220	
30-015-46568	Tar Heel 19 18 7 Fed Com #18H	N-19-26S-30E	98220	
30-015-46570	Tar Heel 19 18 7 Fed Com #19H	N-19-26S-30E	98220	
30-015-46567	Tar Heel 19 18 7 Fed Com #20H	N-19-26S-30E	98211	

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: PLC-726
Operator: Cimarex Energy Company (215099)

Pooled Areas

Pooled Area	Location (NMPM)		Acres	Pooled Area ID
CA BS BLM	E/2 W/2 Sec 18 & 19, E/2 SW/4 Sec 7	T26S-R30E	400	A
CA BS BLM	W/2 W/2 Sec 18 & 19, W/2 SW/4 Sec 7	T26S-R30E	401.73	B
CA WC BLM	W/2 Sec 18 & 19, SW/4 Sec 7	T26S-R30E	801.73	C

Leases Comprising Pooled Areas

Lease	Location (NMPM)		Acres	Pooled Area ID
NMNM 138848	SE/4 NW/4, E/2 SW/4 E/2 W/2	Sec 18-T26S-R30E Sec 19-T26S-R30E	280	A
NMNM 140303	NE/4 NW/4	Sec 18-T26S-R30E	40	A
NM 31649	E/2 SW/4	Sec 7-T26S-R30E	80	A
NMNM 138848	W/2 W/2 W/2 W/2	Sec 18-T26S-R30E Sec 19-T26S-R30E	320.92	B
NM 31649	W/2 SW/4	Sec 7-T26S-R30E	80.81	B
NMNM 138848	SW/4, W/2 NW/4, SE/4 NW/4 W/2	Sec 18-T26S-R30E Sec 19-T26S-R30E	600.92	C
NMNM 140303	NE/4 NW/4	Sec 18-T26S-R30E	40	C
NM 31649	SW/4	Sec 7-T26S-R30E	160.81	C

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

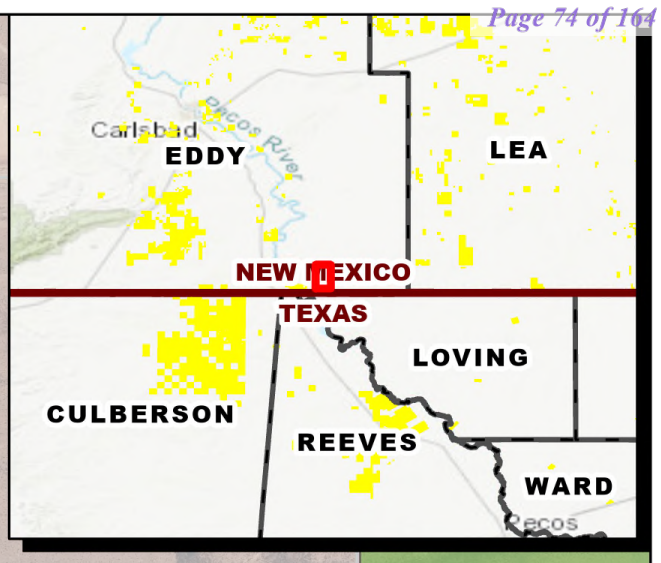
Action 11798

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
CIMAREX ENERGY CO. OF COLORADO 600 N. Marienfeld Street Suite 600 Midland, TX79701	162683	11798	C-107B

OCD Reviewer	Condition
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval.

Exhibit 2



1
12 7

NMNM 057261

TAR HEEL 19-18 FED COM 22H

NMNM 031649

TAR HEEL 19-18-7 FEDERAL COM W2
WOLFCAMP

NMNM 031649

13 18

17

NMNM 140303

NMNM 140303

NMLC 0061497

TAR HEEL 19-18 FED COM 6H
TAR HEEL 19-18 FED COM 21H
API# 3001554908000
TAR HEEL 19-18-7 FEDERAL COM W2W2
TAR HEEL 19-18 FED COM
BONE SPRING
API# 3001554907000
TAR HEEL 19-18-7 FEDERAL COM W2
WOLFCAMP
TAR HEEL 19-18 FED COM 24H
TAR HEEL 19-18-7 FEDERAL COM E2W2
BONE SPRING
TAR HEEL 19-18 FED COM 21H

26S 29E

26S 30E

24

19 20

NMNM 138848

NMNM 138848

TAR HEEL 19-18 FED COM 5H

NMLC 0061581

TAR HEEL 19-18 FED COM 23H
API# 3001554924000
API# 3001554940000
TAR HEEL 19-18 FED COM 6H
API# 3001554923000

TAR HEEL 19-18 FEDERAL EAST CTB
TAR HELL 19-18 FEDERAL W2W2 PAD
TAR HEEL
19-18 FED COM
CDP SALES (ETC)
TAR HEEL 19-18 FEDERAL WEST CTB
TAR HEEL 19-18 FEDERAL E2W2 PAD

25 30

29

OPERATED WELLS - SL
OPERATED WELLS

PIPELINES
OIL
GAS
WATER

FACILITIES
BUILT

METER LOCATIONS
SALES
C-102

COMMUNITIZATION AGREEMENTS
TAR HEEL 19-18-7 FEDERAL COM E2W2
TAR HEEL 19-18-7 FEDERAL COM W2

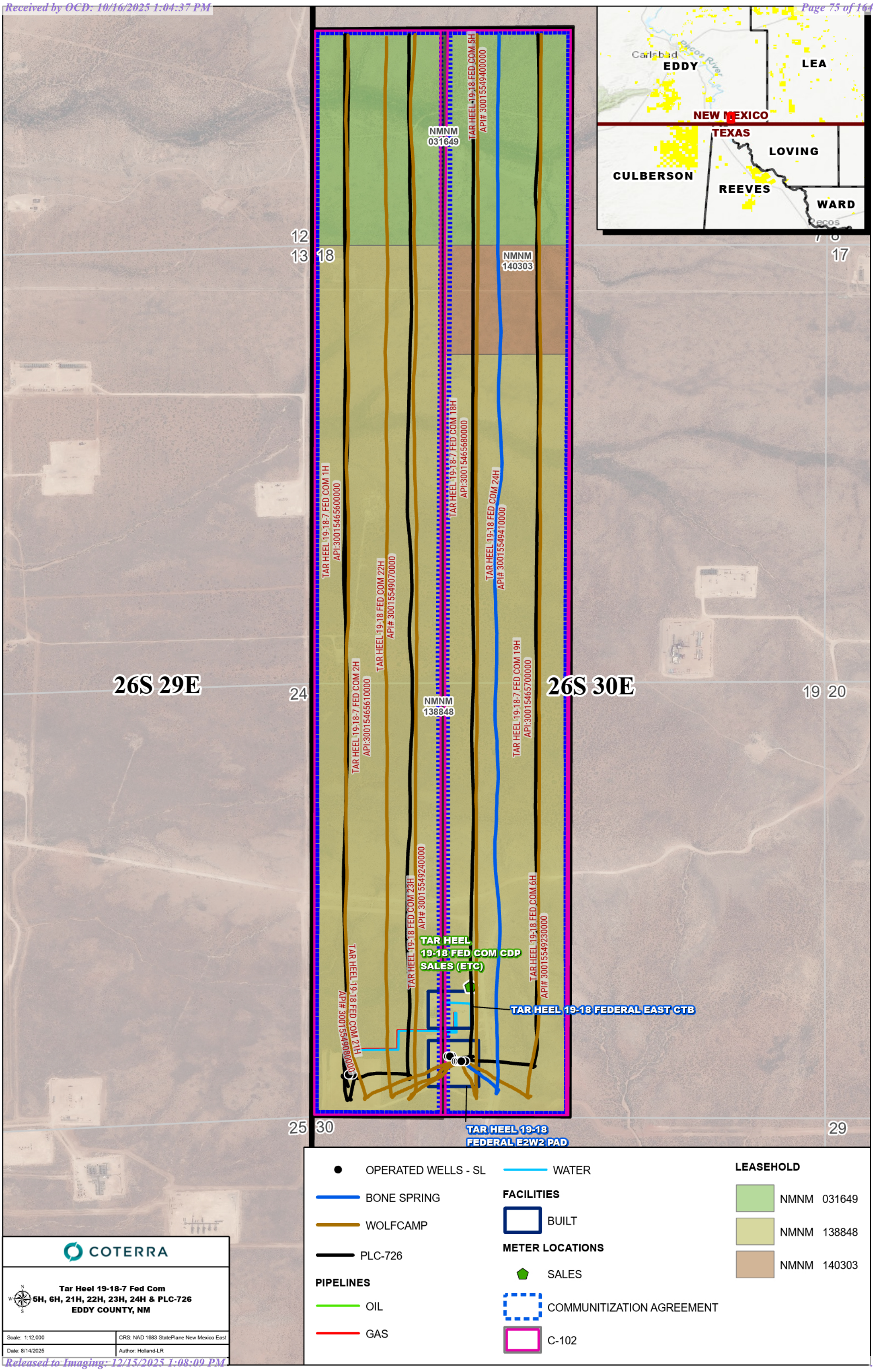
TAR HEEL 19-18-7 FEDERAL COM W2W2

LEASEHOLD

COTERRA

Tar Heel 19-18-7 Fed Com
5H, 6H, 21H, 22H, 23H, 24H
EDDY COUNTY, NM

Scale: 1:15,000	CRS: NAD 1983 StatePlane New Mexico East
Date: 5/6/2025	Author: Holland-LR


Carlsbad
Pecos River
EDDY
LEA
NEW MEXICO
TEXAS
LOVING
CULBERSON
REEVES
WARD
Pecos
12
13
18
7
8
17
NMNM 031649
NMNM 140303
TAR HEEL 19-18 FED COM 5H
API# 30015549400000
TAR HEEL 19-18 FED COM 18H
API# 30015549680000
TAR HEEL 19-18-7 FED COM 1H
API:30015465600000
TAR HEEL 19-18 FED COM 22H
API# 30015549070000
TAR HEEL 19-18-7 FED COM 2H
API:30015465610000
TAR HEEL 19-18-7 FED COM 24H
API# 30015549410000
TAR HEEL 19-18-7 FED COM 19H
API:30015465700000
26S 29E
24
NMNM 138848
26S 30E
19
20
TAR HEEL 19-18 FED COM 23H
API# 30015549240000
TAR HEEL 19-18 FED COM 21H
API# 30015549080000
TAR HEEL 19-18 FED COM 6H
API# 30015549230000
TAR HEEL
19-18 FED COM CDP
SALES (ETC)
TAR HEEL 19-18 FEDERAL EAST CTB
25
30
29
TAR HEEL 19-18
FEDERAL E2W2 PAD
OPERATED WELLS - SL
BONE SPRING
WOLFCAMP
PLC-726
PIPELINES
OIL
GAS
WATER
FACILITIES
BUILT
METER LOCATIONS
SALES
COMMUNITIZATION AGREEMENT
C-102
LEASEHOLD
NMNM 031649
NMNM 138848
NMNM 140303
COTERRA
Tar Heel 19-18-7 Fed Com
5H, 6H, 21H, 22H, 23H, 24H & PLC-726
EDDY COUNTY, NM
Scale: 1:12,000
CRS: NAD 1983 StatePlane New Mexico East
Date: 8/14/2025
Author: Holland-LR

COTERRA

Application for Commingling and Allocation Approval

Exhibit 1

Lease Table

TAR HEEL 19-18-7 FEDERAL COM

Sections 7, 18 & 19, Township 26 South, Range 30 East

Well Name	Well Number	API	Field; Formation	Comm Agreement	Comm Agreement Status	Interest Type	Lease(s)	Royalty Rate	Acres Committed in CA	% of Interest in Communitized Area	Product(s) Commingled
TAR HEEL 19-18-7 FEDERAL COM	5H	30-015-54940	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	6H	30-015-54923	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	21H	30-015-54908	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	22H	30-015-54907	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	23H	30-015-54924	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	24H	30-015-54941	[98211] WC-015 G-03 S262925D;BONE SPRING	E/2 SW/4 SEC. 7-26S-30E & E/2 W/2 SEC. 18 & 19-26S-30E	NMNM105755823 - AUTHORIZED	FEDERAL	NMNM138848	1/8	280.00	70.0000%	Oil, Gas, Water
							NMNM140303	1/8	40.00	10.0000%	
							NMNM31649	1/8	80.00	20.0000%	

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

Exhibit 3

Released to Imaging: 12/15/2025 1:08:09 PM

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-107-B
Revised August 1, 2011

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 Company
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. PLC-726
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
Purple Sage; Wolfcamp [98220]	50.2 deg	50.2 deg / 1321 btu/cf		$63.63/bbl (Q2 average pride)	3284 bop/d
Purple Sage; Wolfcamp [98220]	1321 Btu/cf				39,486 mcf/d
WC-015 G-03 S262925D; Bone Spring [98211]	50.2 deg			$3.55/mcf (Q2 average price)	337 bop/d
WC-015 G-03 S262925D; Bone Spring [98211]	1316 Btu/cf				919 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

Received by OCD: 10/16/2025 1:04:37 PM

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August 21, 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 amend existing surface commingling Order No. PLC-726 to add oil and gas production from spacing unit(s) underlying SW/4 Section 7, W/2 Sections 18 and 19, Township 26 South, Range 30 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 Purple Sage; Wolfcamp [98220] and the WC-015 G-03 S262925D; Bone Spring [98211] formations in the SW/4 Section 7, W/2 Sections 18, 19, Township 26 South, Range 30 East, NMPM, New Mexico, as set forth herein.

Specifically, Coterra requests approval to commingle oil and gas production from six (6) wells on the lands listed as follows:

COTERRA

Application for Commingling and Allocation Approval
Exhibit 1
Lease Table
TAR HEEL 19-18-7 FEDERAL COM
Sections 7, 18 & 19, Township 26 South, Range 30 East

Well Name	Well Number	API	Field; Formation	Comm Agreement	Comm Agreement Status	Interest Type	Lease(s)	Royalty Rate	Acres Committed in CA	% of Interest in Communitized Area	Product(s) Commingled
TAR HEEL 19-18-7 FEDERAL COM	5H	30-015-54940	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	6H	30-015-54923	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	21H	30-015-54908	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	22H	30-015-54907	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	23H	30-015-54924	[98220] PURPLE SAGE; WOLFCAMP (GAS)	SW/4 SEC. 7-26S-30E & W/2 SEC. 18 & 19-26S-30E	NMNM105755818 - AUTHORIZED	FEDERAL	NMNM138848	1/8	600.92	74.9529%	Oil, Gas, Water
							NMNM140303	1/8	40.00	4.9892%	
							NMNM31649	1/8	160.81	20.0579%	
TAR HEEL 19-18-7 FEDERAL COM	24H	30-015-54941	[98211] WC-015 G-03 S262925D;BONE SPRING	E/2 SW/4 SEC. 7-26S-30E & E/2 W/2 SEC. 18 & 19-26S-30E	NMNM105755823 - AUTHORIZED	FEDERAL	NMNM138848	1/8	280.00	70.0000%	Oil, Gas, Water
							NMNM140303	1/8	40.00	10.0000%	
							NMNM31649	1/8	80.00	20.0000%	

Coterra Energy 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 **Tar Heel 19-18-7 Federal Com Central Tank Battery** ("CTB"), which is located in the SW/4 of Section 19, Township 26 South, Range 30 East, N.M.P.M., Eddy County, NM.

Each well is equipped with a three-phase separator and metered on-lease before production is transferred to the CTB and 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

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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 wells(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 **Tar Heel 19-18-7 Federal Com CTB** requires no additional surface disturbance. The BLM 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

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COTERRA

MIDLAND, TX

TAR HEEL 19-18 CTB
METERED PROCESS FLOW DIAGRAMS

TABLE 1

FACILITY NAME	VESSEL NAME	TEST	BULK	WELLHEAD NAME	OIL METER	GAS METER	WATER METER
TAR HEEL 19-18 1H SATELLITE	V-8000	X		TAR HEEL 19-18 3H	TH-8000-PO	TH-8000-PG	TH-8000-PW
TAR HEEL 19-18 1H SATELLITE	V-8010	X		TAR HEEL 19-18 2H	TH-8010-PO	TH-8010-PG	TH-8010-PW
TAR HEEL 19-18 1H SATELLITE	V-8080	X		TAR HEEL 19-18 1H	TH-8020-PO	TH-8020-PG	TH-8020-PW
TAR HEEL 19-18 17H SATELLITE	V-8100	X		TAR HEEL 19-18 19H	TH-8100-PO	TH-8100-PG	TH-8100-PW
TAR HEEL 19-18 17H SATELLITE	V-8110	X		TAR HEEL 19-18 18H	TH-8110-PO	TH-8110-PG	TH-8110-PW
TAR HEEL 19-18 17H SATELLITE	V-8120	X		TAR HEEL 19-18 17H	TH-8120-PO	TH-8120-PG	TH-8120-PW
TAR HEEL 19-18 17H SATELLITE	V-8130	X		TAR HEEL 19-18 XH	TH-8130-PO	TH-8130-PG	TH-8130-PW
TAR HEEL 19-18 17H SATELLITE	V-8140	X		TAR HEEL 19-18 XH	TH-8140-PO	TH-8140-PG	TH-8140-PW
TAR HEEL 19-18 17H SATELLITE	V-8150	X		TAR HEEL 19-18 XH	TH-8150-PO	TH-8150-PG	TH-8150-PW
TAR HEEL 19-18 17H SATELLITE	V-8160	X		TAR HEEL 19-18 XH	TH-8160-PO	TH-8160-PG	TH-8160-PW
TAR HEEL 19-18 17H SATELLITE	V-8170	X		TAR HEEL 19-18 XH	TH-8170-PO	TH-8170-PG	TH-8170-PW
TAR HEEL 19-18 17H SATELLITE	V-8180	X		TAR HEEL 19-18 XH	TH-8180-PO	TH-8180-PG	TH-8180-PW

HOLD FOR PLATS

TABLE 2

FACILITY NAME	WELLHEAD NAME	GAS LIFT METER
TAR HEEL 19-18 1H SATELLITE	TAR HEEL 19-18 3H	TH-3H-GL
TAR HEEL 19-18 1H SATELLITE	TAR HEEL 19-18 2H	TH-2H-GL
TAR HEEL 19-18 1H SATELLITE	TAR HEEL 19-18 1H	TH-1H-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 19H	TH-19H-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 18H	TH-18H-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 17H	TH-17H-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 XH	TH-XH-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 XH	TH-XH-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 XH	TH-XH-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 XH	TH-XH-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 XH	TH-XH-GL
TAR HEEL 19-18 17H SATELLITE	TAR HEEL 19-18 XH	TH-XH-GL

HOLD FOR PLATS

NOTE:

ISSUED

AUGUST 05, 2024

FOR CONSTRUCTION

REFERENCE DRAWINGS

NO.	TITLE

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK.	APP.
0	08/05/24	IFC 3S PROJ 24660	AS	JNM	

3S ENGINEERING & DESIGN
Midland, Texas 79705
Arlington, Texas 76011
Katy, Texas 77449
Ph: 432-687-5611
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

	BY	DATE
DRN:	JAV	03/06/24
DES:	NR	
CHK:		
APP:		
AFE No.		
FACILITY ENGR.	C. CUMBIE	
PROJ. ENGR:	J. MEDINA	
SCALE:	NONE	

COTERRA

TAR HEEL 19-18 CTB

METERED PROCESS FLOW DIAGRAM - COVER SHEET

EDDY COUNTY NM

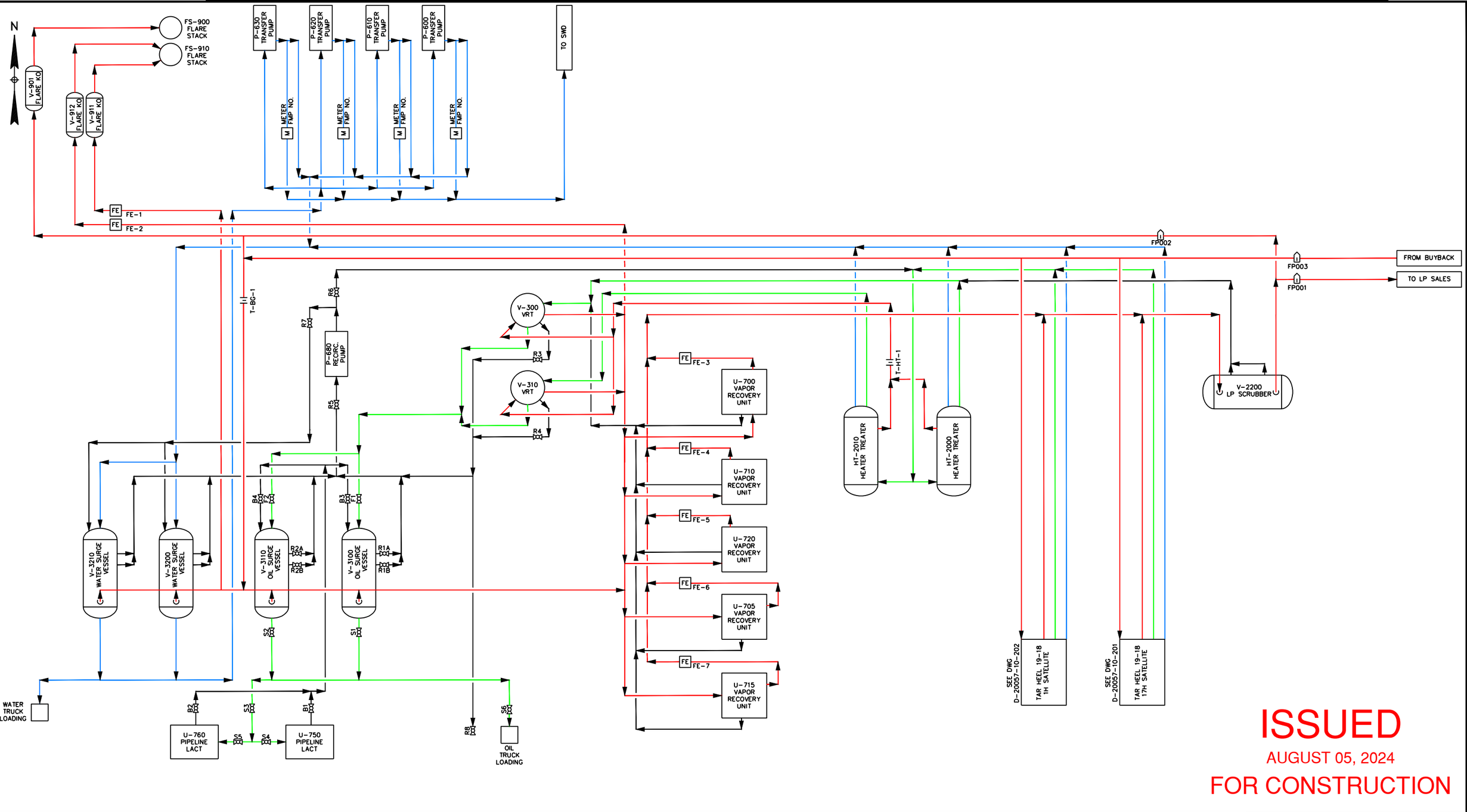
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DWG. NO. D-20057-10-000

REV 0

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ISSUED

AUGUST 05, 2024

FOR CONSTRUCTION

NOTE:

- JR. GAS METER
- SR. GAS METER
- TURBINE METER
- CORIOLIS METER
- MAG METER
- FE THERMAL MASS METER

WATER:
GAS:
MIX:
OIL:
SEALABLE VALVE

REFERENCE DRAWINGS	
NO.	TITLE

REVISIONS					
NO.	DATE	DESCRIPTION	BY	CHK.	APP.
0	08/05/24	IFC 3S PROJ 24660	AS	JNM	

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3S ENGINEERING & DESIGN
Midland, Texas 79705
Arlington, Texas 76011
Katy, Texas 77449
Ph: 432-687-5611
WWW.3SENGINEERINGDESIGN.COM
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NM FIRM REG. #4545320

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ENGINEERING RECORD		
	BY	DATE
DRN:	EG	06/20/24
DES:		
CHK:		
APP:		
AFE No.		
FACILITY ENGR.	C. CUMBIE	
PROJ. ENGR:	J. MEDINA	
SCALE:	NONE	

COTERRA

TAR HEEL 19-18 17H CTB

METERED PROCESS FLOW DIAGRAM

EDDY COUNTY NM

PLOT SCALE NONE

CAD NO.

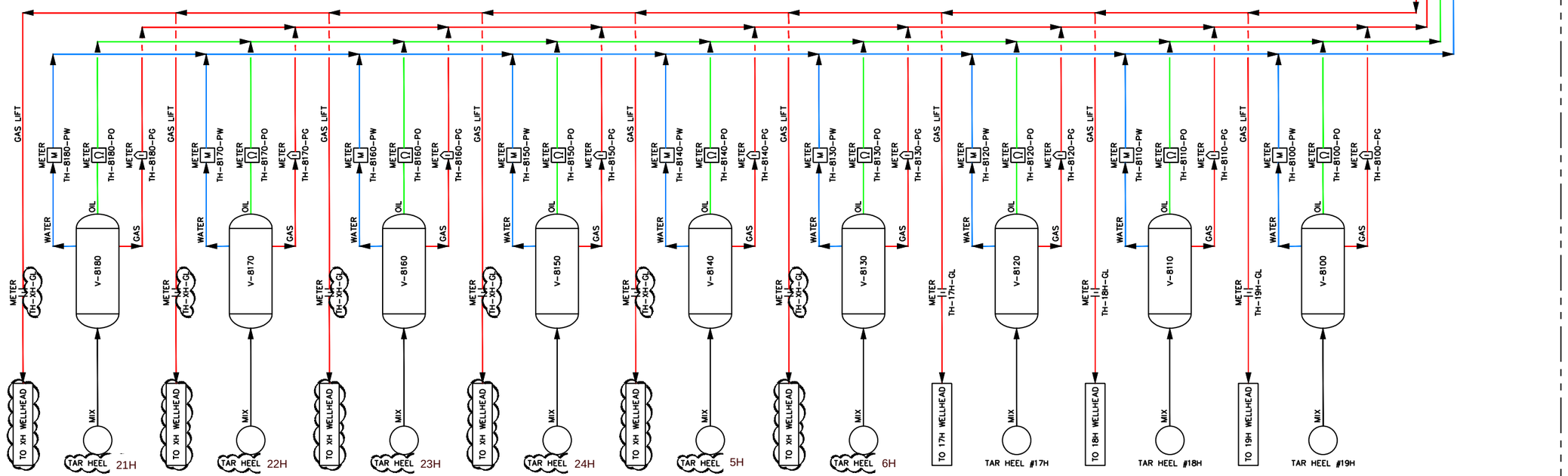
DWG. NO. D-20057-10-200

REV 0

N

D-20057-10-200
TAR HEEL 19-18 CTB

TAR HEEL 19-18 17H SATELLITE



ISSUED

AUGUST 05, 2024

FOR CONSTRUCTION

NOTE:

- JR. GAS METER
- SR. GAS METER
- TURBINE METER
- CORIOLIS METER
- MAG METER
- THERMAL MASS METER

WATER:
GAS:
MIX:
OIL:
SEALABLE VALVE

REFERENCE DRAWINGS	
NO.	TITLE

REVISIONS					
NO.	DATE	DESCRIPTION	BY	CHK.	APP.
0	08/05/24	IFC 3S PROJ 24660	AS	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		
	BY	DATE
DRN:	EG	06/20/24
DES:		
CHK:		
APP:		
AFE No.		
FACILITY ENGR.	C. CUMBIE	
PROJ. ENGR:	J. MEDINA	
SCALE:	NONE	

COTERRA

TAR HEEL 19-18 CTB

METERED PROCESS FLOW DIAGRAM

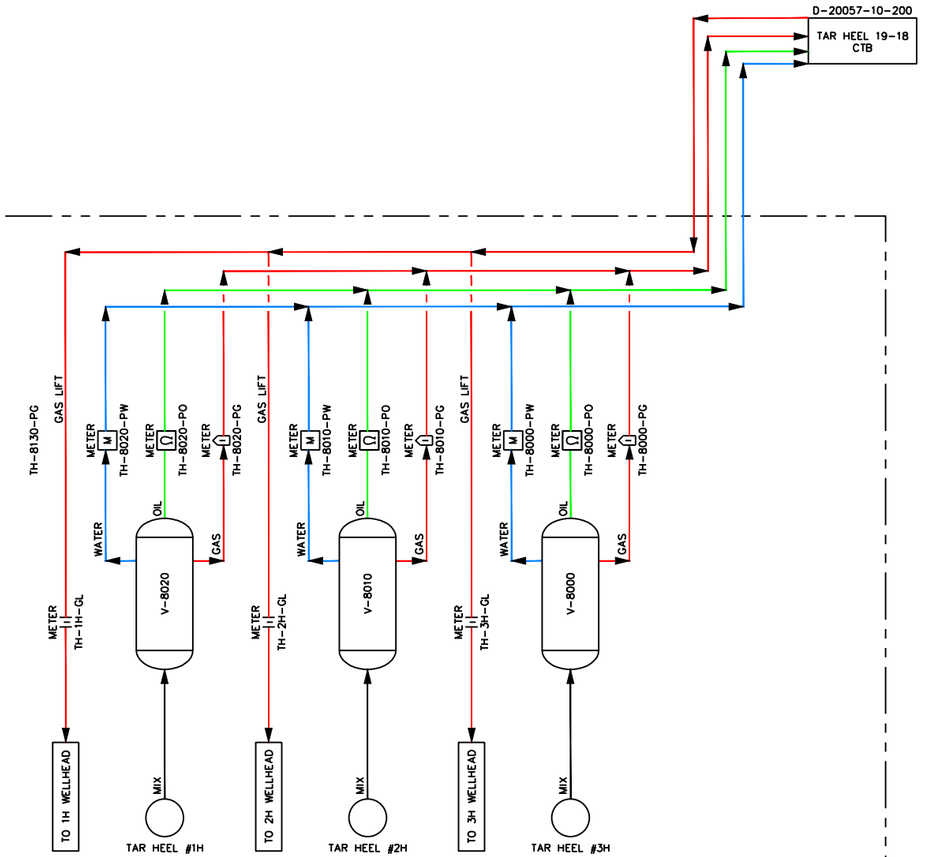
EDDY COUNTY NM

PLOT SCALE NONE
CAD NO.
DWG. NO. D-20057-10-201
REV 0

Q:\01_Coterra\24660 - Tar Heel 19-18 Federal E2W2 Satellite Add-on\2. Eng., Design\2.1 Process\2.1.3 Drawings - PFDs\D-20057-10-201.dwg20240802.081344

N

TAR HEEL 19-18 1H SATELLITE



ISSUED

AUGUST 05, 2024

FOR CONSTRUCTION

NOTE:

- JR. GAS METER
- SR. GAS METER
- TURBINE METER
- CORIOLIS METER
- MAG METER
- FE THERMAL MASS METER

WATER:
GAS:
MIX:
OIL:
SEALABLE VALVE

Q:\01_Coterra\24660 - Tar Heel 19-18 Federal E2W2 Satellite Add-on\2. Eng., Design\2.1 Process\2.1.3 Drawings - PFDs\D-20057-10-202.dwg20240802.092

REFERENCE DRAWINGS	
NO.	TITLE

REVISIONS					
NO.	DATE	DESCRIPTION	BY	CHK.	APP.
0	08/05/24	IFC 3S PROJ 24660	AS	JNM	

3S ENGINEERING & DESIGN
Ph: 432-687-5611
Midland, Texas 79705
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ENGINEERING RECORD		
	BY	DATE
DRN:	EG	06/20/24
DES:		
CHK:		
APP:		
AFE No.		
FACILITY ENGR.	C. CUMBIE	
PROJ. ENGR:	J. MEDINA	
SCALE:	NONE	

COTERRA

TAR HEEL 19-18 CTB

METERED PROCESS FLOW DIAGRAM

EDDY COUNTY NM

PLOT SCALE NONE

CAD NO.

DWG. NO. D-20057-10-202

REV 0

COTERRA

Coterra Energy Inc.
6001 Deauville Blvd
Midland, TX 79706

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

TAR HEEL 19-18-7 FEDERAL COM 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.

- 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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TAR HEEL 19-18-7 FEDERAL COM 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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TAR HEEL 19-18-7 FEDERAL COM 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: TAR HEEL 19 18 7 FED COM Central Tank Battery

Well Name:	Number:
TAR HEEL 19 18 7 FEDERAL COM #001H	#001H
TAR HEEL 19 18 7 FEDERAL COM #002H	#002H
TAR HEEL 19 18 7 FEDERAL COM #003H	#003H
TAR HEEL 19 18 7 FEDERAL COM #005H	#005H
TAR HEEL 19 18 7 FEDERAL COM #006H	#006H
TAR HEEL 19 18 7 FEDERAL COM #018H	#018H
TAR HEEL 19 18 7 FEDERAL COM #019H	#019H
TAR HEEL 19 18 7 FEDERAL COM #020H	#020H
TAR HEEL 19 18 7 FEDERAL COM #021H	#021H
TAR HEEL 19 18 7 FEDERAL COM #022H	#022H
TAR HEEL 19 18 7 FEDERAL COM #023H	#023H
TAR HEEL 19 18 7 FEDERAL COM #024H	#024H

COTERRA

TAR HEEL 19 18 7 FED COM 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
TAR HEEL 19 18 7 FEDERAL COM #001H	#001HXXXXG	110	0	110	0.02	181.67	0.83	0.12	182.62
TAR HEEL 19 18 7 FEDERAL COM #002H	#002HXXXXG	480	0	480	0.10	792.73	3.64	0.52	796.88
TAR HEEL 19 18 7 FEDERAL COM #003H	#003HXXXXG	350	210	140	0.03	231.21	1.06	0.15	232.42
TAR HEEL 19 18 7 FEDERAL COM #005H	#005HXXXXG	440	400	40	0.01	66.06	0.30	0.04	66.41
TAR HEEL 19 18 7 FEDERAL COM #006H	#006HXXXXG	930	340	590	0.13	974.39	4.47	0.64	979.50
TAR HEEL 19 18 7 FEDERAL COM #018H	#018HXXXXG	750	480	270	0.06	445.91	2.05	0.29	448.25
TAR HEEL 19 18 7 FEDERAL COM #019H	#019HXXXXG	790	230	560	0.12	924.85	4.24	0.61	929.70
TAR HEEL 19 18 7 FEDERAL COM #020H	#020HXXXXG	1030	700	330	0.07	545.00	2.50	0.36	547.86
TAR HEEL 19 18 7 FEDERAL COM #021H	#021HXXXXG	760	300	460	0.10	759.70	3.48	0.50	763.68
TAR HEEL 19 18 7 FEDERAL COM #022H	#022HXXXXG	630	530	100	0.02	165.15	0.76	0.11	166.02
TAR HEEL 19 18 7 FEDERAL COM #023H	#023HXXXXG	980	390	590	0.13	974.39	4.47	0.64	979.50
TAR HEEL 19 18 7 FEDERAL COM #024H	#024HXXXXG	1200	250	950	0.21	1568.94	7.20	1.03	1577.16
Well(s) Total		**8450**	**3830**	**4620**	**1.00**	**7630**	**35**	**5**	**7670**

Meter Info	Meter ID	Volume
CTB Gas Sales (FMP)	XXX CTBG	15050
BuyBack Meter (FMP)	XXX BB	7420
Net CTB Gas Sales	XXXNG	7630
HP Flare Meter	XXXHPF	35
LP Flare Meter	XXXVRT	5
CTB Allocated Production		7670
Total Net FMP Volumes		7670

SUMMARY	
8450	WH Meter: sum of the volume from the orifice meter measuring the gas produced from each individual well
3830	Meter/Welll Gas Injection: measures the volume of gas that was injected into the well for gas lift
4620	Net WH: WH meter less GL Meter/Well Gas Injection volume (calculated number Gross Sales-Buy Back)
1.0	Theoretical%: Allocation % calculated by WH Meter for each well/total WH production for CTB (calculated number)
7630	Net Well Gas Sales: Theoretical % multiplied by Net CTB Gas Sales (calculated number)
35	Well HP Flare: measures high pressure flare volume (input volume meter reading)
5	Well LP Flare: measures low pressure flare volume (input volume meter reading)
7670	CTB Allocated Production: CTB Gas Sales plus HP flare plus LP Flare(calculated number)

COTERRA

TAR HEEL 19 18 7 FED COM 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 Production	Well Allocated Oil Sales	Beginning Tank Inventory	Ending Tank Inventory
TAR HEEL 19 18 7 FEDERAL COM #001H	#001HXXXXP	540	0.07	327.88	537.88	220	10
TAR HEEL 19 18 7 FEDERAL COM #002H	#002HXXXXP	530	0.07	387.92	527.92	140	0
TAR HEEL 19 18 7 FEDERAL COM #003H	#003HXXXXP	660	0.09	657.40	657.40		0
TAR HEEL 19 18 7 FEDERAL COM #005H	#005HXXXXP	510	0.07	507.99	507.99		0
TAR HEEL 19 18 7 FEDERAL COM #006H	#006HXXXXP	690	0.09	687.29	687.29		0
TAR HEEL 19 18 7 FEDERAL COM #018H	#018HXXXXP	780	0.10	776.93	776.93		0
TAR HEEL 19 18 7 FEDERAL COM #019H	#019HXXXXP	800	0.10	796.85	796.85		0
TAR HEEL 19 18 7 FEDERAL COM #020H	#020HXXXXP	580	0.08	577.72	577.72		0
TAR HEEL 19 18 7 FEDERAL COM #021H	#021HXXXXP	580	0.08	577.72	577.72		0
TAR HEEL 19 18 7 FEDERAL COM #022H	#022HXXXXP	700	0.09	697.25	697.25		0
TAR HEEL 19 18 7 FEDERAL COM #023H	#023HXXXXP	580	0.08	577.72	577.72		0
TAR HEEL 19 18 7 FEDERAL COM #024H	#024HXXXXP	680	0.09	677.33	677.33		0
Well(s) Total		**7630**	**1.00**	**7250**	**7600**	**360**	**10**

CTB Summary	
CTB Beginning Inventory	**360**
CTB Ending Inventory	**10**
CTB Oil Sales	**7600**
CTB Oil Production	**7250**

SUMMARY	
7630	Oil Meter: sum of all individual well meters for the commingled facility.
1.00	Theoretical %: individual wells percentage of total production for the month this is the basis for allocation (calculated number)
7250	Well Allocated Production: sum of Ending Inventory plus Well Allocated Oil Sales less Beginning Inventory
	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
7600	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 %.

COTERRA

TAR HEEL 19 18 7 FED COM 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
TAR HEEL 19 18 7 FEDERAL COM #001H	#001HXXXXW	480	0.08	480.00	480.00	80	80
TAR HEEL 19 18 7 FEDERAL COM #002H	#002HXXXXW	570	0.10	510.00	570.00	100	40
TAR HEEL 19 18 7 FEDERAL COM #003H	#003HXXXXW	450	0.08	330.00	450.00	190	70
TAR HEEL 19 18 7 FEDERAL COM #005H	#005HXXXXW	410	0.07	380.00	410.00	60	30
TAR HEEL 19 18 7 FEDERAL COM #006H	#006HXXXXW	570	0.10	500.00	570.00	190	120
TAR HEEL 19 18 7 FEDERAL COM #018H	#018HXXXXW	400	0.07	400.00	400.00	180	180
TAR HEEL 19 18 7 FEDERAL COM #019H	#019HXXXXW	350	0.06	340.00	350.00	100	90
TAR HEEL 19 18 7 FEDERAL COM #020H	#020HXXXXW	560	0.10	460.00	560.00	140	40
TAR HEEL 19 18 7 FEDERAL COM #021H	#021HXXXXW	500	0.09	450.00	500.00	90	40
TAR HEEL 19 18 7 FEDERAL COM #022H	#022HXXXXW	540	0.09	520.00	540.00	50	30
TAR HEEL 19 18 7 FEDERAL COM #023H	#023HXXXXW	390	0.07	330.00	390.00	190	130
TAR HEEL 19 18 7 FEDERAL COM #024H	#024HXXXXW	480	0.08	420.00	480.00	180	120
Well(s) Total		**5700**	**1.00**	**5120**	**5700**	**1550**	**970**

CTB Summary	
CTB Beginning Inventory	**1550**
CTB Ending Inventory	**970**
CTB SW Transfer	**5700**
CTB Allocated Production	**5120**

SUMMARY	
5700	Water Meter: measures the water from the separator for each well
1.00	Theoretical %: Allocation % calculated by WH volume for each well/total WH volume for all wells
5120	Well Allocated Production: sum of Well Allocation SW volume plus Ending Inventory less Beginning Inventory
	Ending Tank Inventory: Theortical % multiplied by CTB Ending Inventory
	Well Allocated SW: Theoretical % multiplied by CTB SW Transfer
	Beginning Tank Inventory: Ending Inventory from previous accounting month
5700	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 %.

Exhibit 4

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-54940	98220	PURPLE SAGE ; WOLFCAMP (GAS) [98220]

[4] Property Code	[5] Property Name	[6] Well Number
329995	TAR HEEL 19-18-7 FED COM	5H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3027.8'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		700	SOUTH	1556	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	26S	30E		2561	SOUTH	1680	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

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

[16]

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.93" (32.022482°)
LONGITUDE = -103°55'27.10" (-103.924193°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.48" (32.022357°)
LONGITUDE = -103°55'25.37" (-103.923714°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372157.75' E: 668135.52'
STATE PLANE NAD 27 (N.M. EAST)
N: 372100.36' E: 626949.47'

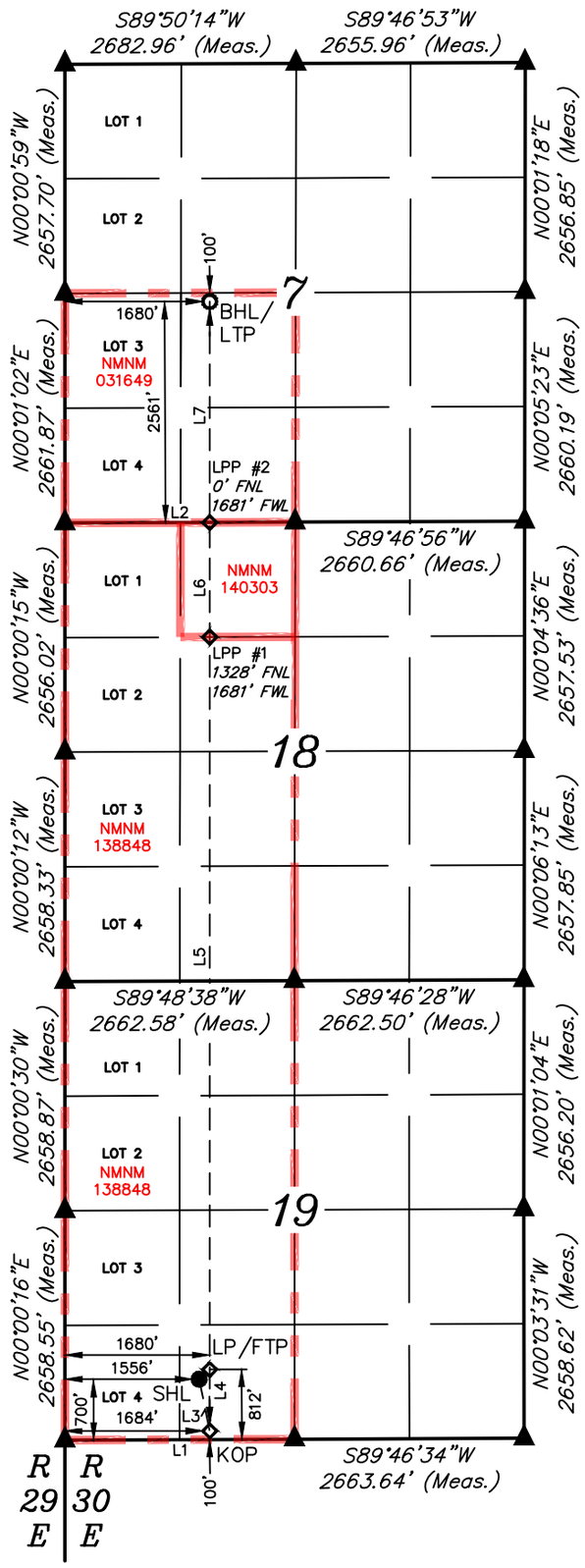
NAD 83 (KICK OFF POINT)
LATITUDE = 32°01'15.00" (32.020834°)
LONGITUDE = -103°55'25.65" (-103.923793°)
NAD 27 (KICK OFF POINT)
LATITUDE = 32°01'14.55" (32.020709°)
LONGITUDE = -103°55'23.93" (-103.923314°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371558.90' E: 668261.86'
STATE PLANE NAD 27 (N.M. EAST)
N: 371501.53' E: 627075.80'

NAD 83 (LP/FTP)
LATITUDE = 32°01'22.05" (32.022791°)
LONGITUDE = -103°55'25.66" (-103.923794°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'21.60" (32.022666°)
LONGITUDE = -103°55'23.93" (-103.923315°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372270.84' E: 668258.89'
STATE PLANE NAD 27 (N.M. EAST)
N: 372213.45' E: 627072.84'

NAD 83 (LPP #1)
LATITUDE = 32°02'46.06" (32.046127°)
LONGITUDE = -103°55'25.69" (-103.923804°)
NAD 27 (LPP #1)
LATITUDE = 32°02'45.61" (32.046002°)
LONGITUDE = -103°55'23.97" (-103.923324°)
STATE PLANE NAD 83 (N.M. EAST)
N: 380759.62' E: 668223.54'
STATE PLANE NAD 27 (N.M. EAST)
N: 380702.06' E: 627037.74'

NAD 83 (LPP #2)
LATITUDE = 32°02'59.20" (32.049777°)
LONGITUDE = -103°55'25.70" (-103.923806°)
NAD 27 (LPP #2)
LATITUDE = 32°02'58.75" (32.049652°)
LONGITUDE = -103°55'23.97" (-103.923325°)
STATE PLANE NAD 83 (N.M. EAST)
N: 382087.59' E: 668218.01'
STATE PLANE NAD 27 (N.M. EAST)
N: 382029.99' E: 627032.25'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.54" (32.056817°)
LONGITUDE = -103°55'25.71" (-103.923809°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.09" (32.056692°)
LONGITUDE = -103°55'23.98" (-103.923328°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384648.37' E: 668207.34'
STATE PLANE NAD 27 (N.M. EAST)
N: 384590.72' E: 627021.65'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°45'13"W	2663.17'
L2	S89°46'55"W	2673.13'
L3	S11°40'29"E	612.15'
L4	N00°00'04"W	712.09'
L5	N00°00'00"E	8490.60'
L6	N00°00'00"E	1328.25'
L7	N00°00'00"E	2561.33'

[17] OPERATOR CERTIFICATION

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

Signature Date

Printed Name

E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey
Signature and Seal of Professional Surveyor:

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 12-28-23

Certificate Number:

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

● = SURFACE HOLE LOCATION
◇ = KICK OFF POINT/ LANDING POINT/FIRST TAKE POINT/LPP
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

2000' 1000' 0' 2000'

SCALE

DRAWN BY: Z.L. 09-21-23
REV: 3 T.J.S. 12-28-23
(UPDATE BORE PATH)

District I
1625 N. French Dr., Hobbs, NM 88240
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-54923	98220	PURPLE SAGE ; WOLFCAMP (GAS) [98220]

[4] Property Code	[5] Property Name	[6] Well Number
329995	TAR HEEL 19-18-7 FED COM	6H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3028.5'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		700	SOUTH	1576	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	26S	30E		2561	SOUTH	2355	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.

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

[16]

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.94" (32.022482°)
LONGITUDE = -103°55'26.86" (-103.924129°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.48" (32.022357°)
LONGITUDE = -103°55'25.14" (-103.923649°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372157.92' E: 668155.52'
STATE PLANE NAD 27 (N.M. EAST)
N: 372100.53' E: 626969.47'

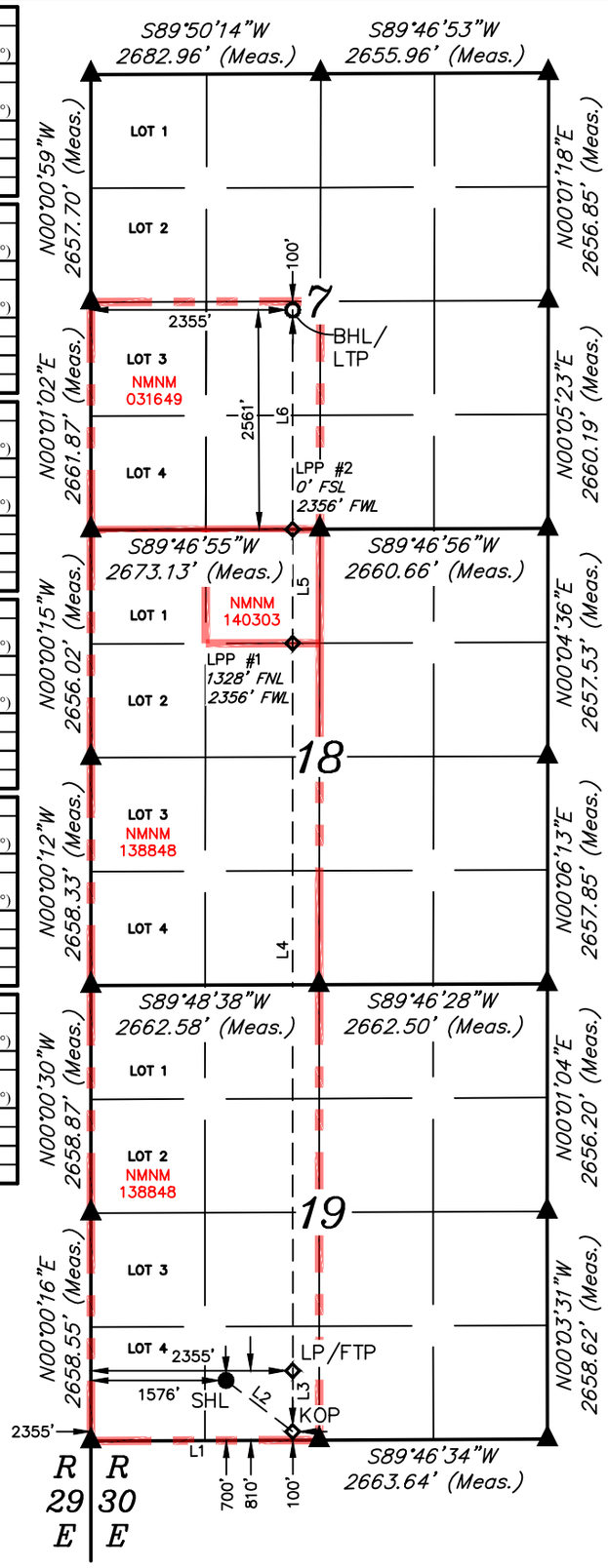
NAD 83 (KICK OFF POINT)
LATITUDE = 32°01'15.03" (32.020843°)
LONGITUDE = -103°55'17.81" (-103.921615°)
NAD 27 (KICK OFF POINT)
LATITUDE = 32°01'14.58" (32.020718°)
LONGITUDE = -103°55'16.09" (-103.921136°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371564.56' E: 668936.89'
STATE PLANE NAD 27 (N.M. EAST)
N: 371507.19' E: 627750.82'

NAD 83 (LP/FTP)
LATITUDE = 32°01'22.06" (32.022795°)
LONGITUDE = -103°55'17.82" (-103.921616°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'21.61" (32.022670°)
LONGITUDE = -103°55'16.09" (-103.921137°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372274.69' E: 668933.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 372217.30' E: 627747.86'

NAD 83 (LPP #1)
LATITUDE = 32°02'46.08" (32.046134°)
LONGITUDE = -103°55'17.85" (-103.921626°)
NAD 27 (LPP #1)
LATITUDE = 32°02'45.63" (32.046009°)
LONGITUDE = -103°55'16.12" (-103.921146°)
STATE PLANE NAD 83 (N.M. EAST)
N: 380764.91' E: 668898.44'
STATE PLANE NAD 27 (N.M. EAST)
N: 380707.34' E: 627712.63'

NAD 83 (LPP #2)
LATITUDE = 32°02'59.23" (32.049785°)
LONGITUDE = -103°55'17.86" (-103.921627°)
NAD 27 (LPP #2)
LATITUDE = 32°02'58.78" (32.049660°)
LONGITUDE = -103°55'16.13" (-103.921147°)
STATE PLANE NAD 83 (N.M. EAST)
N: 382092.97' E: 668892.89'
STATE PLANE NAD 27 (N.M. EAST)
N: 382035.38' E: 627707.12'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.57" (32.056824°)
LONGITUDE = -103°55'17.87" (-103.921630°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.12" (32.056699°)
LONGITUDE = -103°55'16.14" (-103.921150°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384653.54' E: 668882.19'
STATE PLANE NAD 27 (N.M. EAST)
N: 384595.89' E: 627696.49'



LINE TABLE

LINE	DIRECTION	LENGTH
L1	S89°45'13"W	2663.17'
L2	S52°32'57"E	981.33'
L3	N00°00'05"W	710.28'
L4	N00°00'03"W	8492.03'
L5	N00°00'03"W	1328.34'
L6	N00°00'03"W	2561.11'

[17] OPERATOR CERTIFICATION

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

Signature Date

Printed Name

E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey
Signature and Seal of Professional Surveyor:

PAUL BUCHELE NEW MEXICO 23782 12-28-23 PROFESSIONAL SURVEYOR

Certificate Number:

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

● = SURFACE HOLE LOCATION
◇ = KICK OFF POINT/ LANDING POINT/FIRST TAKE POINT/LPP
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

2000' 1000' 0' 2000'
SCALE

DRAWN BY: C.S.C. 12-19-23
REV: 2 T.J.S. 12-28-23
(UPDATE BORE PATH)

Page 95 of 164

District I
1625 N. French Dr., Hobbs, NM 88240
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Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-015-54908	98220	PURPLE SAGE; WOLF CAMP (GAS) [98220]

4 Property Code	5 Property Name	6 Well Number
329995	TAR HEEL 19-18-7 FED COM	21H

7 OGRID No.	8 Operator Name	9 Elevation
215099	CIMAREX ENERGY CO.	3024.1'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		700	SOUTH	1476	WEST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	7	26S	30E		2562	SOUTH	330	WEST	EDDY

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
801.73			

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

16

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.93" (32.022481°)
LONGITUDE = -103°55'28.03" (-103.924451°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.48" (32.022356°)
LONGITUDE = -103°55'26.30" (-103.923972°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372157.08' E: 668055.54'
STATE PLANE NAD 27 (N.M. EAST)
N: 372099.69' E: 626869.50'

NAD 83 (LP/FTP)
LATITUDE = 32°01'16.92" (32.021366°)
LONGITUDE = -103°55'41.34" (-103.928149°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'16.47" (32.021241°)
LONGITUDE = -103°55'39.61" (-103.927669°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371747.42' E: 666911.14'
STATE PLANE NAD 27 (N.M. EAST)
N: 371690.04' E: 625725.10'

NAD 83 (LPP #1)
LATITUDE = 32°02'59.14" (32.049762°)
LONGITUDE = -103°55'41.38" (-103.928162°)
NAD 27 (LPP #1)
LATITUDE = 32°02'58.69" (32.049637°)
LONGITUDE = -103°55'39.65" (-103.927682°)
STATE PLANE NAD 83 (N.M. EAST)
N: 382076.83' E: 666868.28'
STATE PLANE NAD 27 (N.M. EAST)
N: 382019.23' E: 625682.54'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.49" (32.056802°)
LONGITUDE = -103°55'41.40" (-103.928166°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.04" (32.056678°)
LONGITUDE = -103°55'39.66" (-103.927685°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384638.04' E: 666857.64'
STATE PLANE NAD 27 (N.M. EAST)
N: 384580.39' E: 625671.98'

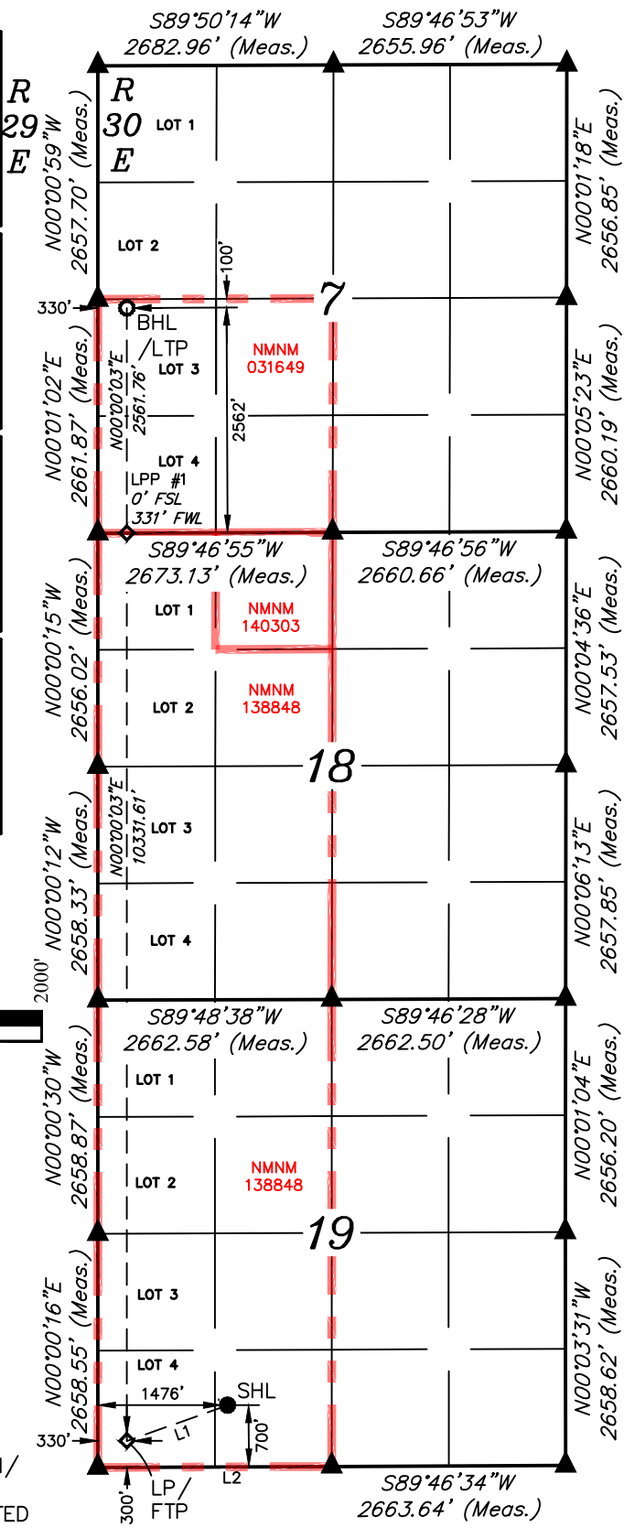
NOTE:
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

2000' 1000' 0' 2000'

DRAWN BY: Z.T. 12-06-22
REV: 3 Z.L. 09-25-23
(REMOVE LEASE INFO)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S70°32'35"W	1215.76'
L2	S89°45'13"W	2663.17'

● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT/LPP
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED



17 OPERATOR CERTIFICATION

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

Cassie Culpepper 9/27/23
Signature Date

Cassie Culpepper
Printed Name

cassie.culpepper@coterra.com
E-mail Address

18 SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey

Signature and Seal of Professional Surveyor:

PAUL BUCHELE NEW MEXICO 23782 09-25-23 PROFESSIONAL SURVEYOR

Certificate Number:

Received by OCD: 10/16/2025 1:04:37 PM
Released to Imaging: 12/15/2025 1:08:09 PM

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-54907	98220 ~~98211~~	PURPLE SAGE;WOLFCAMP

[4] Property Code	[5] Property Name	[6] Well Number
329995	TAR HEEL 19-18-7 FED COM	22H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3025.5'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		700	SOUTH	1496	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	7	26S	30E		2562	SOUTH	747	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
801.73			

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

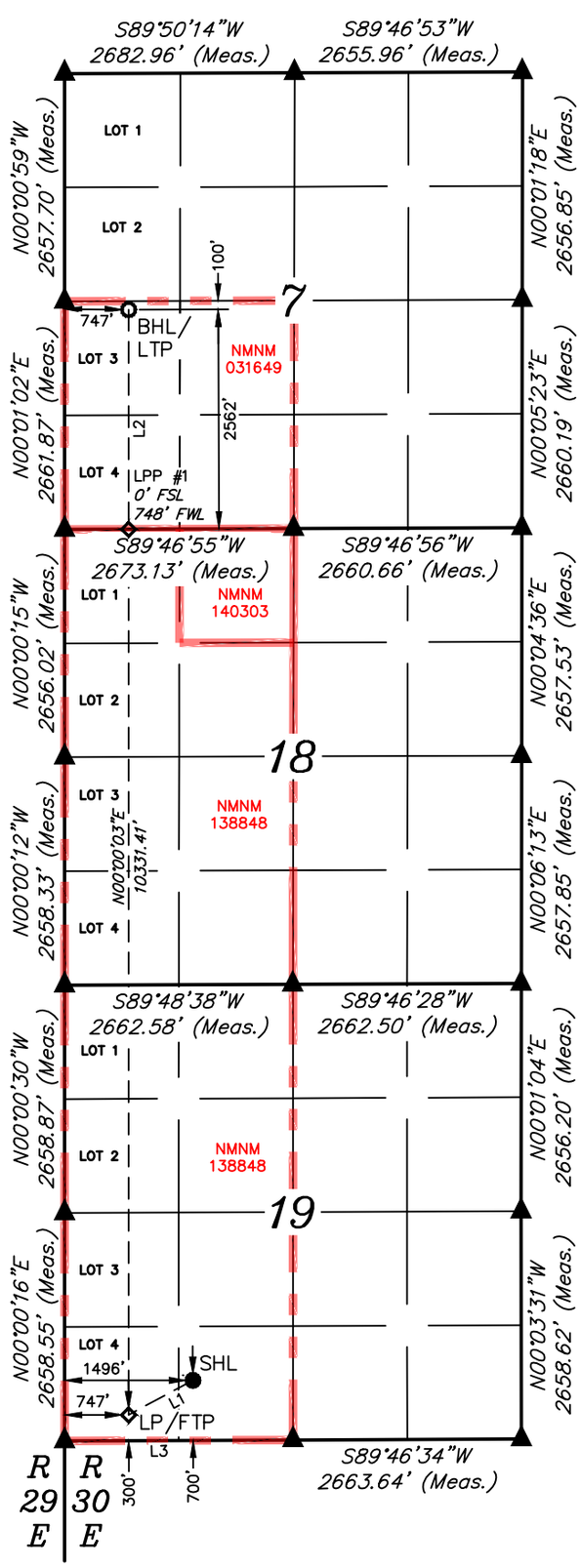
[16]

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.93" (32.022481°)
LONGITUDE = -103°55'27.79" (-103.924387°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.48" (32.022356°)
LONGITUDE = -103°55'26.07" (-103.923908°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372157.24' E: 668075.54'
STATE PLANE NAD 27 (N.M. EAST)
N: 372099.86' E: 626889.49'

NAD 83 (LP/FTP)
LATITUDE = 32°01'16.94" (32.021372°)
LONGITUDE = -103°55'36.49" (-103.926804°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'16.49" (32.021247°)
LONGITUDE = -103°55'34.77" (-103.926324°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371750.95' E: 667328.04'
STATE PLANE NAD 27 (N.M. EAST)
N: 371693.57' E: 626142.00'

NAD 83 (LPP #1)
LATITUDE = 32°02'59.16" (32.049766°)
LONGITUDE = -103°55'36.54" (-103.926817°)
NAD 27 (LPP #1)
LATITUDE = 32°02'58.71" (32.049642°)
LONGITUDE = -103°55'34.81" (-103.926336°)
STATE PLANE NAD 83 (N.M. EAST)
N: 382080.15' E: 667285.18'
STATE PLANE NAD 27 (N.M. EAST)
N: 382022.55' E: 626099.44'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.50" (32.056807°)
LONGITUDE = -103°55'36.55" (-103.926820°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.06" (32.056682°)
LONGITUDE = -103°55'34.82" (-103.926339°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384641.23' E: 667274.55'
STATE PLANE NAD 27 (N.M. EAST)
N: 384583.58' E: 626088.88'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S61°42'46"W	850.95'
L2	N00°00'03"E	2561.63'
L3	S89°45'13"W	2663.17'

[17] OPERATOR CERTIFICATION

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

Cassie Culpepper 9/27/23
Signature Date

Cassie Culpepper
Printed Name

cassie.culpepper@coterra.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey
Signature and Seal of Professional Surveyor:

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 09-25-23

Certificate Number:

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

● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT/LPP
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

2000' 1000' 0' 2000'
SCALE

DRAWN BY: Z.T. 12-06-22
REV: 4 Z.L. 09-25-23
(REMOVE LEASE INFO)

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-54924	98220	PURPLE SAGE;WOLFCAMP (GAS) [98220]

[4] Property Code	[5] Property Name	[6] Well Number
329995	TAR HEEL 19-18-7 FED COM	23H

[7] OGRID No.	[8] Operator Name	[9] Elevation
215099	CIMAREX ENERGY CO.	3026.3'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	26S	30E		700	SOUTH	1516	WEST	EDDY

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	7	26S	30E		2561	SOUTH	1333	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
801.73			

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

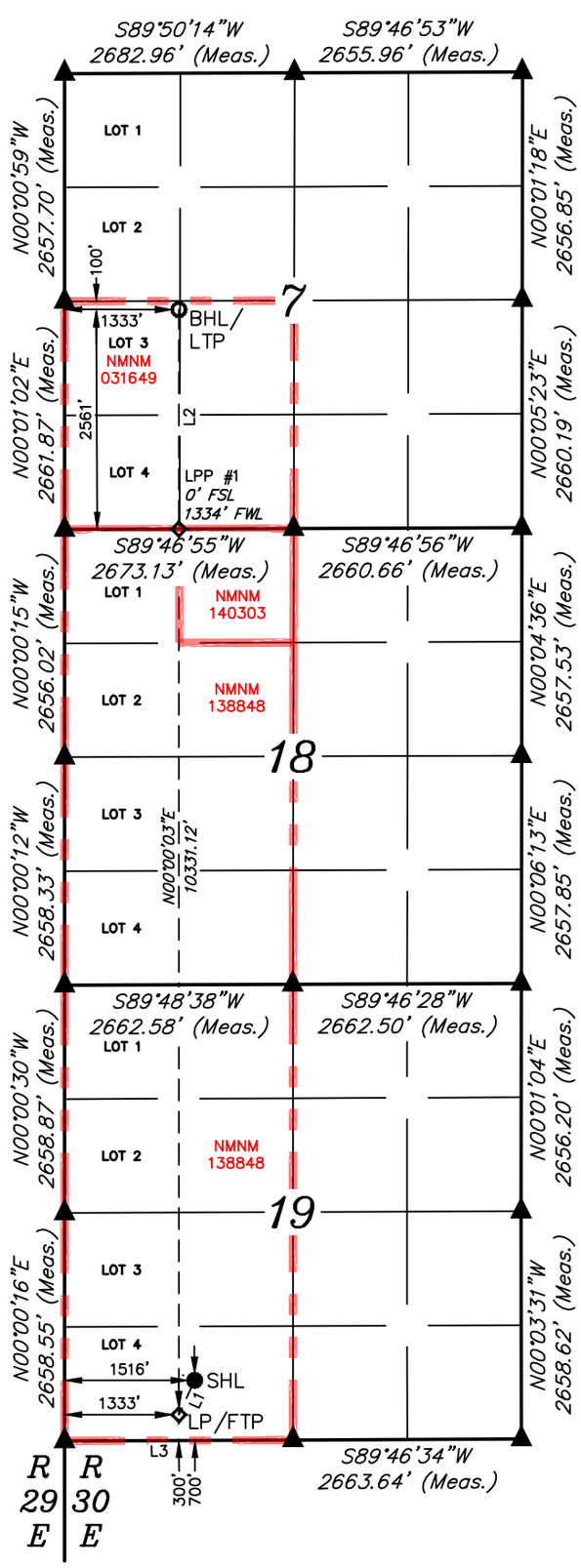
[16]

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.93" (32.022481°)
LONGITUDE = -103°55'27.56" (-103.924322°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.48" (32.022356°)
LONGITUDE = -103°55'25.83" (-103.923843°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372157.41' E: 668095.53'
STATE PLANE NAD 27 (N.M. EAST)
N: 372100.03' E: 626909.49'

NAD 83 (LP/FTP)
LATITUDE = 32°01'16.97" (32.021379°)
LONGITUDE = -103°55'29.69" (-103.924913°)
NAD 27 (LP/FTP)
LATITUDE = 32°01'16.52" (32.021254°)
LONGITUDE = -103°55'27.96" (-103.924434°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371755.91' E: 667913.91'
STATE PLANE NAD 27 (N.M. EAST)
N: 371698.53' E: 626727.86'

NAD 83 (LPP #1)
LATITUDE = 32°02'59.18" (32.049773°)
LONGITUDE = -103°55'29.73" (-103.924926°)
NAD 27 (LPP #1)
LATITUDE = 32°02'58.73" (32.049648°)
LONGITUDE = -103°55'28.00" (-103.924445°)
STATE PLANE NAD 83 (N.M. EAST)
N: 382084.82' E: 667871.05'
STATE PLANE NAD 27 (N.M. EAST)
N: 382027.23' E: 626685.29'

NAD 83 (BHL/LTP)
LATITUDE = 32°03'24.53" (32.056813°)
LONGITUDE = -103°55'29.74" (-103.924929°)
NAD 27 (BHL/LTP)
LATITUDE = 32°03'24.08" (32.056688°)
LONGITUDE = -103°55'28.01" (-103.924448°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384645.72' E: 667860.42'
STATE PLANE NAD 27 (N.M. EAST)
N: 384588.07' E: 626674.73'



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S24°34'43"W	440.76'
L2	N00°00'03"E	2561.44'
L3	S89°45'13"W	2663.17'

[17] OPERATOR CERTIFICATION

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

Cassie Culpepper 9/27/23
Signature Date

Cassie Culpepper
Printed Name

cassie.culpepper@coterra.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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

December 03, 2018
Date of Survey
Signature and Seal of Professional Surveyor:



Certificate Number:

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

● = SURFACE HOLE LOCATION
◇ = LANDING POINT/FIRST TAKE POINT/LPP
○ = BOTTOM HOLE LOCATION/ LAST TAKE POINT
▲ = SECTION CORNER LOCATED

2000' 1000' 0' 2000'

SCALE

DRAWN BY: Z.T. 12-06-22
REV: 4 Z.L. 09-25-23
(REMOVE LEASE INFO)

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: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
30-015-54941	98211	WC-015 G-03 S262925D; BONE SPRING
Property Code	**Property Name**	**Well Number**
32995	TAR HEEL 19-18-7 FEDERAL COM	24H
OGRID No.	**Operator Name**	**Ground Level Elevation**
215099	CIMAREX ENERGY CO.	3,027.2'

Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	19	26S	30E		700 SOUTH	1,536 WEST	32.022481°	-103.924258°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
K	7	26S	30E		2,561 SOUTH	1,914 WEST	32.056818°	-103.923054°	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
400	TAR HEEL 19-18-7 FED COM 20H	30-015-46567		

Order Numbers. Well setbacks are under Common Ownership: ☐Yes ☐No

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD 83)	Longitude (NAD 83)	County
N	19	26S	30E		306 SOUTH	1,901 WEST	32.021404°	-103.923080°	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	19	26S	30E		937 SOUTH	1,909 WEST	32.023138°	-103.923056°	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
K	7	26S	30E		2,521 SOUTH	1,914 WEST	32.056708°	-103.923054°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☐ Horizontal ☐ 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.

Amy Doebele 10/9/2025

Signature Date

Amy Doebele

Printed Name

amy.doebele@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.

PAUL BUCHELE NEW MEXICO 23782 PROFESSIONAL SURVEYOR 10-08-25

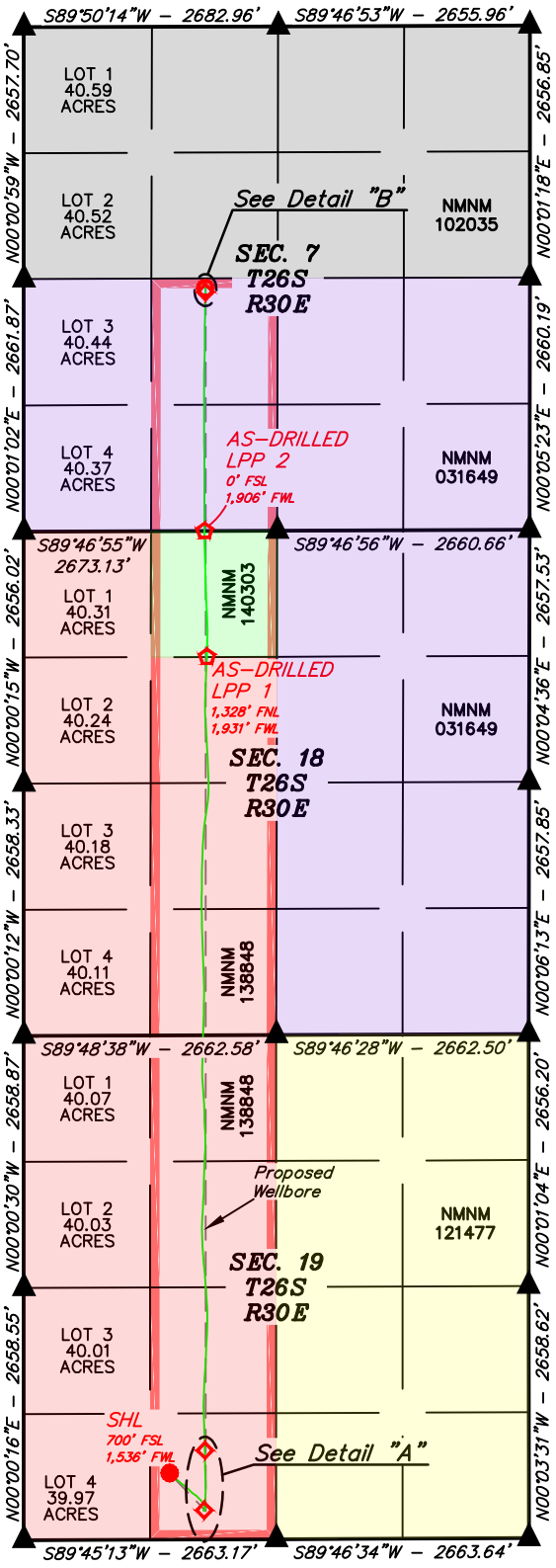
Signature and Seal of Professional Surveyor

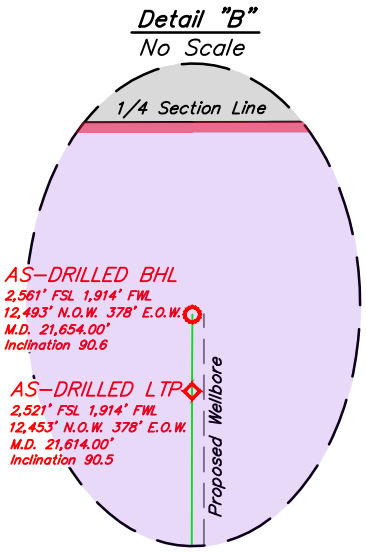
23782 December 3, 2018

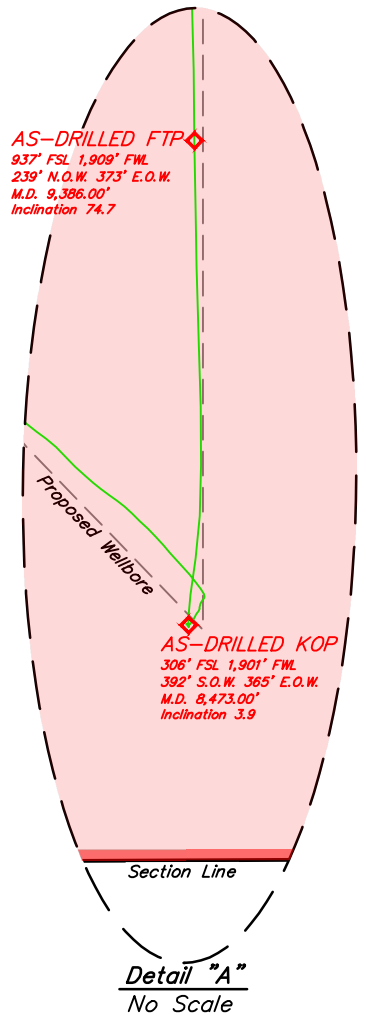
Certificate Number Date of Survey

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	Well Number	Drawn By	Revised By
TAR HEEL 19-18-7 FEDERAL COM	24H	L.T.T. 04-22-25	REV. 1 N.R. 10-08-25 (UPDATE DEDICATED ACREAGE)







NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.93" (32.022481°)
LONGITUDE = -103°55'27.33" (-103.924258°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°01'20.48" (32.022356°)
LONGITUDE = -103°55'25.60" (-103.923779°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372157.58' E: 668115.53'
STATE PLANE NAD 27 (N.M. EAST)
N: 372100.20' E: 626929.48'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°01'17.05" (32.021404°)
LONGITUDE = -103°55'23.09" (-103.923080°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°01'16.60" (32.021278°)
LONGITUDE = -103°55'21.36" (-103.922600°)
STATE PLANE NAD 83 (N.M. EAST)
N: 371766.84' E: 668482.13'
STATE PLANE NAD 27 (N.M. EAST)
N: 371709.46' E: 627296.06'

NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°01'23.30" (32.023138°)
LONGITUDE = -103°55'23.00" (-103.923056°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°01'22.84" (32.023012°)
LONGITUDE = -103°55'21.28" (-103.922577°)
STATE PLANE NAD 83 (N.M. EAST)
N: 372397.63' E: 668487.10'
STATE PLANE NAD 27 (N.M. EAST)
N: 372340.24' E: 627301.06'

NAD 83 (LPP 1)
LATITUDE = 32°02'46.07" (32.046129°)
LONGITUDE = -103°55'22.78" (-103.922995°)
NAD 27 (LPP 1)
LATITUDE = 32°02'45.62" (32.046005°)
LONGITUDE = -103°55'21.05" (-103.922515°)
STATE PLANE NAD 83 (N.M. EAST)
N: 380761.59' E: 668474.12'
STATE PLANE NAD 27 (N.M. EAST)
N: 380704.02' E: 627288.32'

NAD 83 (LPP 2)
LATITUDE = 32°02'59.21" (32.049780°)
LONGITUDE = -103°55'23.09" (-103.923080°)
NAD 27 (LPP 2)
LATITUDE = 32°02'58.76" (32.049655°)
LONGITUDE = -103°55'21.36" (-103.922599°)
STATE PLANE NAD 83 (N.M. EAST)
N: 382089.38' E: 668442.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 382031.79' E: 627257.15'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°03'24.15" (32.056708°)
LONGITUDE = -103°55'23.00" (-103.923054°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°03'23.70" (32.056584°)
LONGITUDE = -103°55'21.27" (-103.922574°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384609.88' E: 668441.24'
STATE PLANE NAD 27 (N.M. EAST)
N: 384552.23' E: 627255.55'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°03'24.55" (32.056818°)
LONGITUDE = -103°55'22.99" (-103.923054°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°03'24.10" (32.056694°)
LONGITUDE = -103°55'21.26" (-103.922573°)
STATE PLANE NAD 83 (N.M. EAST)
N: 384649.88' E: 668441.18'
STATE PLANE NAD 27 (N.M. EAST)
N: 384592.23' E: 627255.49'

MEASURED DEPTH WELLBORE DISTANCE FROM FTP TO LTP	
TRACT	DISTANCE
NMNM 138848	8,378.63'
NMNM 140303	1,328.69'
NMNM 031649	2,520.68'
TOTAL	12,228.00'

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)
- As-Drilled well head has not been field verified.
- Wellbore data provided by Cimarex Energy Co.
- Colored areas within section lines represent Federal oil & gas leases.

2000' 1000' 0' 2000'
SCALE

● = SURFACE HOLE LOCATION
◇ = AS-DRILLED KICK OFF POINT /FIRST TAKE POINT /LAST TAKE POINT
⬠ = LEASE PENETRATION POINT
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
▬ = DEDICATED ACREAGE
— = AS-DRILLED WELLBORE
N.O.W. = NORTH OF WELL
S.O.W. = SOUTH OF WELL
E.O.W. = EAST OF WELL

Sheet 2 of 2

Exhibit 5

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
New Mexico State Office
301 Dinosaur Trail
Santa Fe, New Mexico 87508
https://www.blm.gov/new-mexico

In Reply Refer To:
NMNM105755846
3105.2 (NM920)

Reference:
Communitization Agreement
Tar Heel 19-18-7 Fed Com #1H,
Section 7: Lots 3, 4;
Section 18: Lots 1, 2, 3, 4;
Section 29: Lots 1, 2, 3, 4;
T.26 S., R.30 E., N.M.P.M.
Eddy County, NM

Cimarex Energy Co.
6001 Deauville Blvd
Midland, TX 79706

Enclosed is an approved copy of Communitization Agreement NMNM105755846 involving 320.92 acres of Federal land in lease NMNM138848 and 80.81 acres of Federal land in lease NMNM031649, Eddy County, New Mexico, which comprise a 401.73 acre well spacing unit.

The agreement communitizes all rights to all crude oil, natural gas, and associated liquid hydrocarbons from the Bone Spring formation beneath Lots 3 and 4 of Sec. 7 and Lots 1, 2, 3, and 4 of Secs. 18 and 19 of T. 26 S., R. 30 E., NMPM, Eddy County, NM, and is effective October 1, 2021. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue. Please direct questions regarding royalty payments and production reports to your primary contacts at the Office of Natural Resources Revenue (ONRR). If unknown, please use ONRR's website, https://onrr.gov/about/contact, to identify the correct contact for your company or to find a general contact to get started.

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If you have any questions regarding this approval, please contact Emily Tanner by email at etanner@blm.gov or by phone (505) 954-2158. Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

KYLE PARADIS

Digitally signed by KYLE PARADIS
Date: 2024.08.07 09:45:18 -06'00'

Kyle Paradis
Branch Chief of Reservoir Management
Division of Minerals

1 Enclosure:
1 - Communitization Agreement

cc:
ONRR, Denver
NM Taxation & Revenue Dept. (Revenue Processing Div.)
NMOCD
NM (P0220-CFO, File Room)
NMSO (NM925, File)

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DETERMINATION - APPROVAL - CERTIFICATION

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 266(j), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

A. Determine and certify that the plan of development and operation contemplated in the attached Communitization Agreement is necessary, advisable, and in the public interest for the purpose of more properly conserving the natural resources.

B. Approve the attached Communitization Agreement NMNM105755846 involving Federal Lease(s) NMNM138848 and NMNM031649. This Communitization Agreement is in Sec. 7, 18 and 19, T. 26 S., R. 30 E., NMPM, Eddy County, New Mexico, for production of oil and gas producible from the Bone Spring Formation.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said Communitization Agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the Communitization Agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto. In addition, approval of this agreement does not warrant or certify that the State or Patented land descriptions and acreages are consistent with the latest survey for those lands.

This approval is granted subject to the condition that the requirements of Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982 be satisfied for all wells drilled anywhere within the communitized area.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a leases site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for civil penalties for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3163.2(e)(2).

KYLE PARADIS Digitally signed by KYLE PARADIS Date: 2024.08.07 09:47:11 -06'00'

Kyle Paradis
Branch Chief of Reservoir Management
Division of Minerals

Effective: October 1, 2021
Contract No.: NMNM105755846

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Federal Communitization Agreement

Contract No. NMNM105755846

THIS AGREEMENT entered into as of the 1st day of October, 2021, 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 26 South, Range 30 East, N.M.P.M.
Section 7: Lots 3 & 4
Section 18: Lots 1, 2, 3 & 4
Section 19: Lots 1, 2, 3, & 4
Eddy County, New Mexico

Containing **401.73 acres**, and this agreement shall include only the **Bonespring Formation** underlying said lands and the natural gas and associated liquid hydrocarbons hereafter referred to as "communitized substances," producible from such formation(s).

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

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

The communitized area approved in this Agreement contains unleased Federal lands. The value of 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, is such lands were leased, committed and entitle to participation, shall be payable as compensatory royalties to the Federal government. 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 from 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.

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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

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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 October 1, 2021, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all

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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

1/3/2022
Date

By: _____ RCM
Bradley Cantrell, Attorney-in-Fact

DP

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 3rd day of January, 2022, 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., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

3/24/2023
My Commission Expires

Kaimi Brownlee
Notary Public

KAIMI BROWNLEE
Notary Public, State of Texas
Comm. Expires 03-26-2023
Notary ID 126052368

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WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Cimarex Energy Co.

1/3/2022
Date

By: _____ RCM
Bradley Cantrell, Attorney-In-Fact

DP

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 3rd day of January, 2022, 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., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

3/26/2023
My Commission Expires

Kaimi Brownlee
Notary Public

KAIMI BROWNLEE
Notary Public, State of Texas
Comm. Expires 03-26-2023
Notary ID 126052368

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WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

EOG Resources Inc.

2/22/2022
Date

By: _____
Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 22 day of February, 2022, before me, a Notary Public for the State of Texas personally appeared Matthew W. Smith, known to me to be the Attorney-in-Fact of EOG Resources, Inc., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

10-17-2023
My Commission Expires

Tracy Jordan
Notary Public

TRACY JORDAN
Notary Public, State of Texas
Comm. Expires 10-17-2023
Notary ID 132215664

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SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer) ECM

Printed: Bradley Cantrell

TITLE: Attorney-In-Fact

Phone number: (432) 571-7807, Email: BCantrell@cimarex.com

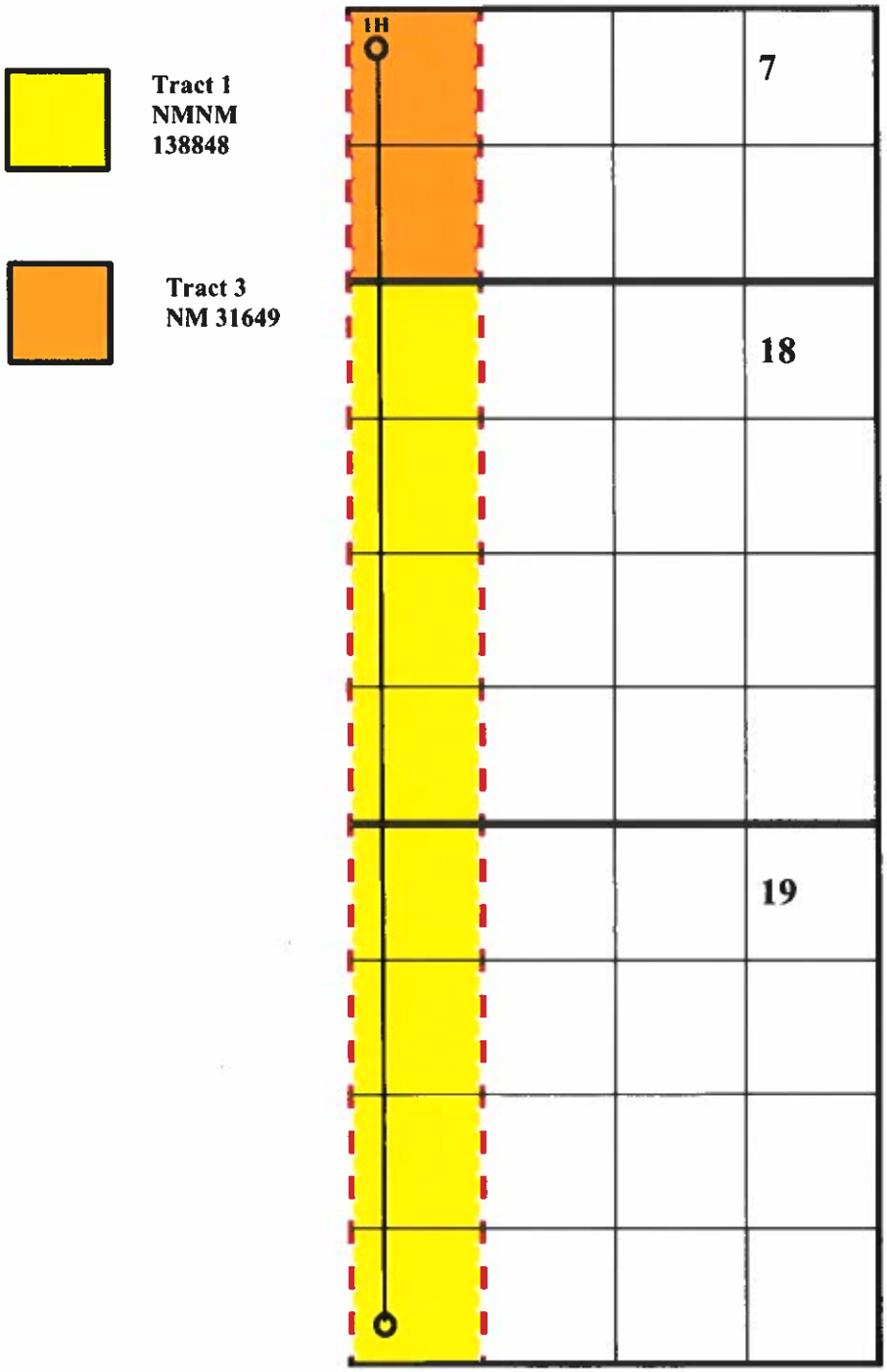
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EXHIBIT "A"

Plat of communitized area covering **400.81** acres in the Lots 3 & 4 of Section 7 & W/2W/2 of Sections 18 and 19, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Tar Heel 19-18-7 Fed Com Wells



Communitization Agreement – Tar Heel 19-18-7 Fed Com Wells
W/2SW4 of Section 7 and W/2W/2 of Sections 18 and 19,
Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico

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EXHIBIT "B"

To Communitization Agreement Dated October 1, 2020 embracing the following described land in Sections 7, 18 & 19, Township 26 South, Range 30 East, N.M.P.M, Eddy County, NM.

Operator of Communitized Area: Cimarex Energy Co.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 138848
Lessor:	United States of America
Lessee:	Cimarex Energy Co.
Date:	November 1, 2018
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: Lots 1, 2, 3, 4 Section 19: Lots 1, 2, 3, 4
Number of Acres:	320.92

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

Tract No. 2

Lease Serial Number:	NM 31649
Lessor:	United States of America
Lessee:	EOG Resources Inc.
Date:	January 1, 1979
Description of Land Committed:	Township 26 South, Range 30 East, Section 7: Lots 3 & 4
Number of Acres:	80.81

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

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RECAPITULATION

Tract No.	No. Acres Committed	Percentage of Interest in Communitized Area
1	320.92	79.88%
2	80.81	20.12%
	401.73	100.00%

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
New Mexico State Office
301 Dinosaur Trail
Santa Fe, New Mexico 87508
https://www.blm.gov/new-mexico

In Reply Refer To:
NMNM105755818
3105.2 (NM920)

Reference:
Communitization Agreement
Tar Heel 19-18-7 Fed Com #2H, #3H, #18H, #19H,
Section 7: SW
Section 18: W2;
Section 19: W2;
T.26 S., R.30 E., N.M.P.M.
Eddy County, NM

Cimarex Energy Co.
6001 Deauville Blvd
Midland, TX 79706

Enclosed is an approved copy of Communitization Agreement NMNM105755818 involving 600.92 acres of Federal land in lease NMNM138848, 40.00 acres of Federal land in lease NMNM140303, and 160.81 acres of Federal land in lease NMNM031649, Eddy County, New Mexico, which comprise an 801.73 acre well spacing unit.

The agreement communitizes all rights to all crude oil and associated natural gas from the Wolfcamp formation beneath the SW of Sec. 7 and the W2 of Secs. 18 and 19 of T. 26 S., R. 30 E., NMPM, Eddy County, NM, and is effective October 1, 2021. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue. Please direct questions regarding royalty payments and production reports to your primary contacts at the Office of Natural Resources Revenue (ONRR). If unknown, please use ONRR's website, https://onrr.gov/about/contact, to identify the correct contact for your company or to find a general contact to get started.

If you have any questions regarding this approval, please contact Emily Tanner by email at etanner@blm.gov or by phone (505) 954-2158. Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

KYLE PARADIS

Digitally signed by KYLE PARADIS
Date: 2024.07.31 10:08:53 -06'00'

Kyle Paradis
Branch Chief of Reservoir Management
Division of Minerals

1 Enclosure:
1 - Communitization Agreement

cc:
ONRR, Denver
NM Taxation & Revenue Dept. (Revenue Processing Div.)
NMOCD
NM (P0220-CFO, File Room)
NMSO (NM925, File)

DETERMINATION - APPROVAL - CERTIFICATION

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 266(j), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

A. Determine and certify that the plan of development and operation contemplated in the attached Communitization Agreement is necessary, advisable, and in the public interest for the purpose of more properly conserving the natural resources.

B. Approve the attached Communitization Agreement NMNM105755818 involving Federal Lease(s) NMNM138848, NMNM140303, and NMNM031649. This Communitization Agreement is in Secs. 7, 18 and 19, T. 26 S., R. 30 E., NMPM, Eddy County, New Mexico, for production of oil and gas producible from the Wolfcamp Formation.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said Communitization Agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the Communitization Agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto. In addition, approval of this agreement does not warrant or certify that the State or Patented land descriptions and acreages are consistent with the latest survey for those lands.

This approval is granted subject to the condition that the requirements of Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982 be satisfied for all wells drilled anywhere within the communitized area.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a leases site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for civil penalties for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3163.2(e)(2).

KYLE PARADIS

Digitally signed by KYLE PARADIS
Date: 2024.07.31 10:13:19 -06'00'

Kyle Paradis
Branch Chief of Reservoir Management
Division of Minerals

Effective: October 1, 2021
Contract No.: NMNM105755818

Federal Communitization Agreement

Contract No. NMNM105755818

THIS AGREEMENT entered into as of the 1st day of October, 2021, 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 26 South, Range 30 East, N.M.P.M.
Section 7: SW/4
Section 18: W/2
Section 19: W/2
Eddy County, New Mexico

Containing **801.73 acres**, and this agreement shall include only the **Wolfcamp Formation** underlying said lands and the natural gas and associated liquid hydrocarbons 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., Ste. 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 owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

The communitized area approved in this Agreement contains unleased Federal lands. The value of 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, is such lands were leased, committed and entitle to participation, shall be payable as compensatory royalties to the Federal government. 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 from 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

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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 October 1, 2021, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have 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

1/3/2022
Date

By: _____
Bradley Cantrell, Attorney-In-Fact

RCM
Dep

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 3rd day of January, 2022, 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., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

3/22/2023
My Commission Expires

Kaimi Brownlee
Notary Public

KAIMI BROWNLEE
Notary Public, State of Texas
Comm. Expires 03-26-2023
Notary ID 126052368

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Cimarex Energy Co.

1/3/2022
Date

By: _____
Bradley Cantrell, Attorney-In-Fact RCA

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 3rd day of January, 2022, 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., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

3/24/2023
My Commission Expires

Notary Public

KAIMI BROWNLEE
Notary Public, State of Texas
Comm. Expires 03-26-2023
Notary ID 126052368

WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

EOG Resources Inc.

2/22/2022
Date

By: _____
Print Name: BBP

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 22nd day of February, 2022, before me, a Notary Public for the State of Texas personally appeared Matthew W Smith, known to me to be the Attorney-in-Fact of EOG Resources, Inc., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

10-17-2023
My Commission Expires

Notary Public

TRACY JORDAN
Notary Public, State of Texas
Comm. Expires 10-17-2023
Notary ID 132215654

SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer) RCM

Printed: Bradley Cantrell

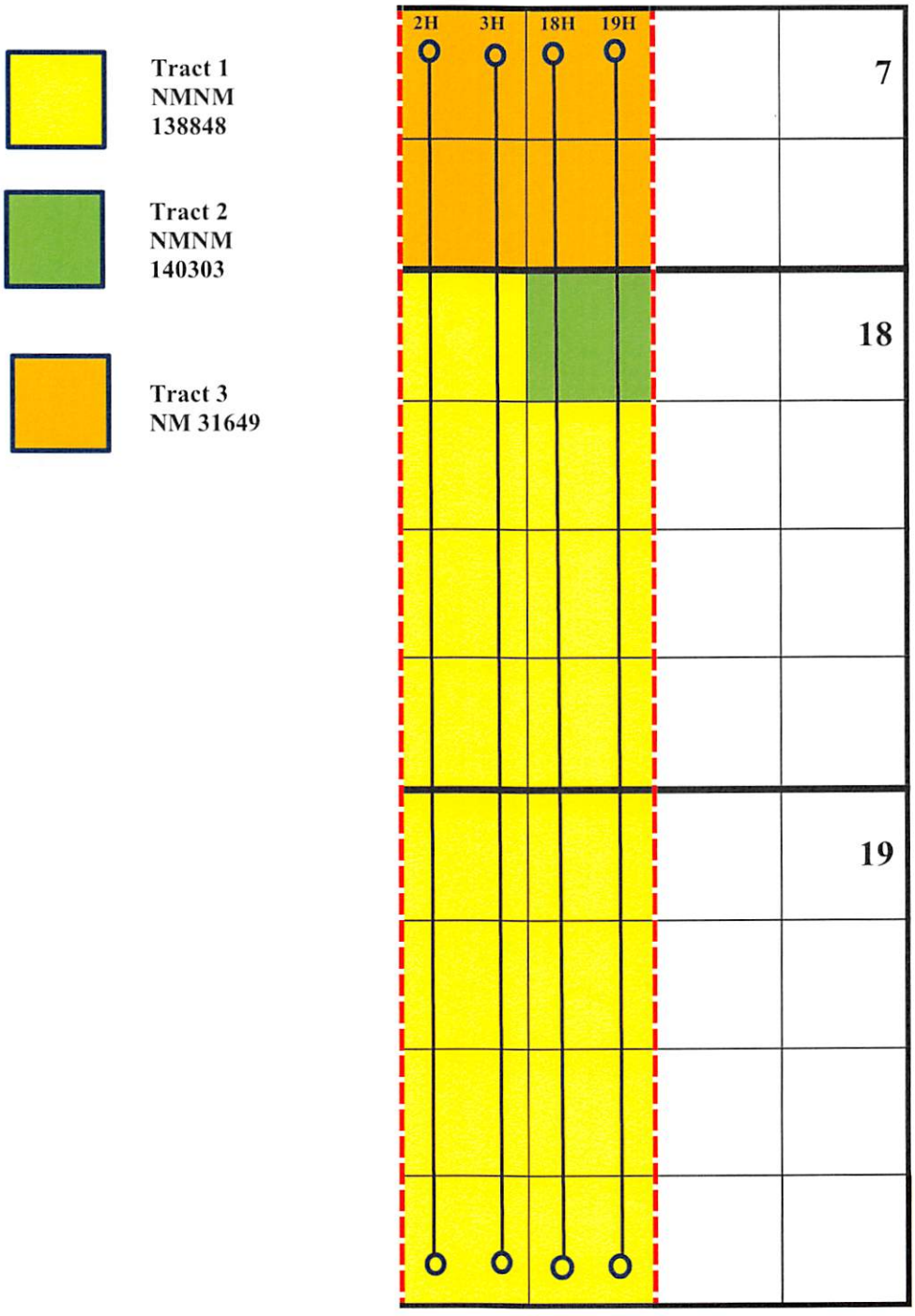
TITLE: Attorney-In-Fact

Phone number: (432) 571-7807, Email: BCantrell@cimarex.com

EXHIBIT "A"

Plat of communitized area covering **801.73** acres in the SW/4 of Section 7 & W/2 of Sections 18 and 19, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Tar Heel 19-18-7 Fed Com Wells



Communitization Agreement – Tar Heel 19-18-7 Fed Com Wells
SW/4 of Section 7 and W/2 of Sections 18 and 19,
Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico

EXHIBIT "B"

Attached to and made a part of that certain Communitization Agreement Dated October 1, 2021 covering the SW/4 of Section 7 and W/2 of Sections 18 & 19, Township 26 South, Range 30 East, N.M.P.M, Eddy County, NM.

Operator of Communitized Area: Cimarex Energy Co.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 138848
Lessor:	United States of America
Lessee:	Cimarex Energy Co.
Date:	November 1, 2018
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: Lots 1, 2, 3, 4; SENW; E2SW Section 19: Lots 1, 2, 3, 4; E2W2
Number of Acres:	600.92

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

Tract No. 2

Lease Serial Number:	NMNM 140303
Lessor:	United States of America
Lessee:	Cimarex Energy Co.
Date:	May 1, 2020
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: NENW
Number of Acres:	40.00

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

Tract No. 3

Lease Serial Number:	NM 31649
Lessor:	United States of America
Lessee:	EOG Resources Inc.
Date:	January 1, 1979
Description of Land Committed:	Township 26 South, Range 30 East, Section 7: SW/4
Number of Acres:	160.81

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

RECAPITULATION

Tract No.	No. Acres Committed	Percentage of Interest in Communitized Area
1	600.92	74.95%
2	40.00	4.99%
3	160.81	20.06%
	801.73	100.00%

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
New Mexico State Office
301 Dinosaur Trail
Santa Fe, New Mexico 87508
https://www.blm.gov/new-mexico

In Reply Refer To:
NMNM105755823
3105.2 (NM920)

RECEIVED

AUG 13 2024

COTERRA ENERGY - PBU

Reference:
Communitization Agreement
Tar Heel 19-18-7 Fed Com #20H,
Section 7: E2SW
Section 18: E2W2;
Section 19: E2W2;
T.26 S., R.30 E., N.M.P.M.
Eddy County, NM

Cimarex Energy Co.
6001 Deauville Blvd
Ste. 300N
Midland, TX 79706

Enclosed is an approved copy of Communitization Agreement NMNM105755823 involving 280.00 acres of Federal land in lease NMNM138848, 40.00 acres of Federal land in lease NMNM140303, and 80.00 acres of Federal land in lease NMNM031649, Eddy County, New Mexico, which comprise a 400.00 acre well spacing unit.

The agreement communitizes all rights to all crude oil, natural gas, and associated liquid hydrocarbons from the Bone Spring formation beneath the E2SW of Sec. 7 and the E2W2 of Secs. 18 and 19 of T. 26 S., R. 30 E., NMPM, Eddy County, NM, and is effective October 1, 2021. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue. Please direct questions regarding royalty payments and production reports to your primary contacts at the Office of Natural Resources Revenue (ONRR). If unknown, please use ONRR's website, https://onrr.gov/about/contact, to identify the correct contact for your company or to find a general contact to get started.

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If you have any questions regarding this approval, please contact Emily Tanner by email at etanner@blm.gov or by phone (505) 954-2158. Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

KYLE PARADIS

Digitally signed by KYLE PARADIS
Date: 2024.08.07 09:49:49 -06'00'

Kyle Paradis
Branch Chief of Reservoir Management
Division of Minerals

1 Enclosure:
1 - Communitization Agreement

cc:
ONRR, Denver
NM Taxation & Revenue Dept. (Revenue Processing Div.)
NMOCD
NM (P0220-CFO, File Room)
NMSO (NM925, File)

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DETERMINATION - APPROVAL - CERTIFICATION

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 266(j), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

A. Determine and certify that the plan of development and operation contemplated in the attached Communitization Agreement is necessary, advisable, and in the public interest for the purpose of more properly conserving the natural resources.

B. Approve the attached Communitization Agreement NMNM105755823 involving Federal Lease(s) NMNM138848, NMNM140303, and NMNM031649. This Communitization Agreement is in Sec. 7, 18 and 19, T. 26 S., R. 30 E., NMPM, Eddy County, New Mexico, for production of oil and gas producible from the Bone Spring Formation.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said Communitization Agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the Communitization Agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto. In addition, approval of this agreement does not warrant or certify that the State or Patented land descriptions and acreages are consistent with the latest survey for those lands.

This approval is granted subject to the condition that the requirements of Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982 be satisfied for all wells drilled anywhere within the communitized area.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a leases site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for civil penalties for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3163.2(e)(2).

KYLE PARADIS

Digitally signed by KYLE PARADIS
Date: 2024.08.07 09:51:08 -06'00'

Kyle Paradis
Branch Chief of Reservoir Management
Division of Minerals

Effective: October 1, 2021
Contract No.: NMNM105755823

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Federal Communitization Agreement

Contract No. NMNM105755823

THIS AGREEMENT entered into as of the 1st day of October, 2021, 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 26 South, Range 30 East, N.M.P.M.
Section 7: E/2SW/4
Section 18: E/2W/2
Section 19: E/2W/2
Eddy County, New Mexico

Containing **400.00** acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the natural gas and associated liquid hydrocarbons hereafter referred to as "communitized substances," producible from such formation(s).

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

4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.

5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

The communitized area approved in this Agreement contains unleased Federal lands. The value of 12 ½ percent for the Federal lands, of the production that would be allocated to such Federal lands, described above, is such lands were leased, committed and entitle to participation, shall be payable as compensatory royalties to the Federal government. 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 from 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.

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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

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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 October 1, 2021, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.

11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.

12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.

13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

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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

1/3/2022
Date

By: _____ RCM
Bradley Cantrell, Attorney-In-Fact

DP

ACKNOWLEDGEMENT

STATE OF Texas)
) ss.
COUNTY OF Midland)

On this 3rd day of January, 2022, 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., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

3/26/2023
My Commission Expires

Kaimi Brownlee
Notary Public

KAIMI BROWNLEE
Notary Public, State of Texas
Comm. Expires 03-26-2023
Notary ID 126052368

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WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

Cimarex Energy Co.

1/3/2022
Date

By: _____ RCM
Bradley Cantrell, Attorney-In-Fact

DP

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

On this 3rd day of January, 2022, 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., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

3/22/2023
My Commission Expires

Kaimi Brownlee
Notary Public

KAIMI BROWNLEE
Notary Public, State of Texas
Comm. Expires 03-26-2023
Notary ID 126052368

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WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD

EOG Resources Inc.

2/22/2022
Date

By: _____
Print Name:

ACKNOWLEDGEMENT

STATE OF TEXAS)
) ss.
COUNTY OF Midland)

On this 2nd day of February, 2022, before me, a Notary Public for the State of Texas personally appeared Matthew W Smith, known to me to be the Attorney-in-Fact of EOG Resources, Inc., a Delaware corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)

10-17-2023
My Commission Expires

Notary Public

TRACY JORDAN
Notary Public, State of Texas
Comm. Expires 10-17-2023
Notary ID 132215654

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SELF CERTIFICATION STATEMENT FOR COMMUNITIZATION AGREEMENT WORKING INTEREST

COMMUNITIZATION AGREEMENT: _____

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

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

NAME: _____ (signature of officer) RCm

Printed: Bradley Cantrell

TITLE: Attorney-In-Fact

DP

Phone number: (432) 571-7807, Email: BCantrell@cimarex.com

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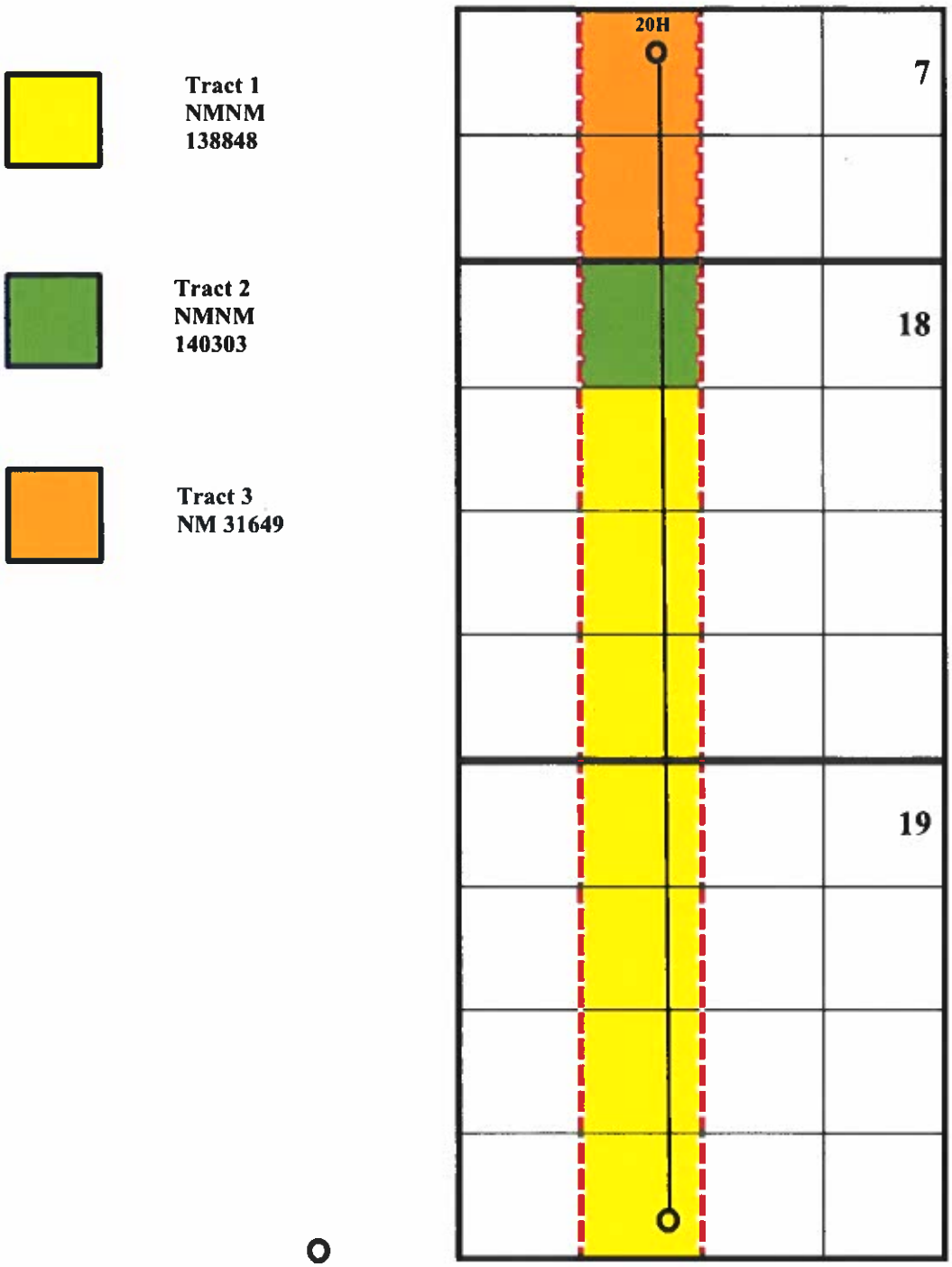
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EXHIBIT "A"

Plat of communitized area covering **400.00** acres in the E/2SW4 of Section 7 and E/2W/2 of Sections 18 and 19, Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

Tar Heel 19-18-7 Fed Com Wells



Communitization Agreement – Tar Heel 19-18-7 Fed Com Wells
E/2/SW4 of Section 7 and E/2W/2 of Sections 18 and 19,
Township 26 South, Range 30 East, N.M.P.M., Eddy County, New Mexico

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EXHIBIT "B"

Attached to and made a part of that certain Communitization Agreement Dated October 1, 2021 covering the E/2SW/4 of Section 7 and E/2W/2 of Sections 18 & 19, Township 26 South, Range 30 East, N.M.P.M, Eddy County, NM.

Operator of Communitized Area: Cimarex Energy Co.

DESCRIPTION OF LEASES COMMITTED

Tract No. 1

Lease Serial Number:	NMNM 138848
Lessor:	United States of America
Lessee:	Cimarex Energy Co.
Date:	November 1, 2018
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: SENW; E2SW Section 19: E2W2
Number of Acres:	280.00

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

Tract No. 2

Lease Serial Number:	NMNM 140303
Lessor:	United States of America
Lessee:	Cimarex Energy Co.
Date:	May 1, 2020
Description of Land Committed:	Township 26 South, Range 30 East, Section 18: NENW
Number of Acres:	40.00

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

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Tract No. 3

Lease Serial Number:	NM 31649
Lessor:	United States of America
Lessee:	EOG Resources Inc. OXY Y-1 Company
Date:	January 1, 1979
Description of Land Committed:	Township 26 South, Range 30 East, Section 7: E/2SW/4
Number of Acres:	80.00

Name of Working Interest Owners:
Cimarex Energy Co.....100.00000000%

RECAPITULATION

Tract No.	No. Acres Committed	Percentage of Interest in Communitized Area
1	280.00	70.00%
2	40.00	10.00%
3	80.00	20.00%
	400.00	100.00%

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
Serial Register Page
NMNM105484834

Run Date/Time: 4/24/2024 13:27 PM
Single Serial Number Report

Authority	Total Acres	Serial Number
01-12-1983; 096STAT2447; 30USC188; FED O&G ROYALTY MGT ACT-1982, TITLE IV.	40.0000	NMNM105484834
		Legacy Serial No NMNM 140303

Product Type: 312021 COMPETITIVE PUBLIC DOMAIN LEASE POST 1987
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction: -

04/30/2020

CASE DETAILS

NMNM105484834

MLRS Case Ref	C-8302318				
Case Name					
Unit Agreement Name					
		Split Estate		Fed Min Interest	
Effective Date	05/01/2020	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	201906006	Sale Date	06/20/2019	Number of Active Wells	
Parcel Status		Sales Status		Production Status	Held by Actual Production
		Total Bonus Amount	1,200,840.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS

NMNM105484834

Name & Mailing Address			Interest Relationship	Percent Interest
CIMAREX ENERGY CO.	6001 DEAUVILLE BOULEVARD	MIDLAND TX 79706	LESSEE	100.000000

RECORD TITLE

(No Records Found)

OPERATING RIGHTS

(No Records Found)

LAND RECORDS

NMNM105484834

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0260S	0300E	018	Aliquot		NENW	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

CASE ACTIONS

NMNM105484834

Action Date	Date Filed	Action Name	Action Status	Action Information
04/19/2019	04/19/2019	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: 201906006;
05/01/2019	05/01/2019	PROTEST FILED	APPROVED/ACCEPTED	Action Remarks: MULTIPLE INDVS;
05/01/2019	05/01/2019	PROTEST FILED	APPROVED/ACCEPTED	Action Remarks: WILDEARTH GUARDIANS
05/01/2019	05/01/2019	PROTEST FILED	APPROVED/ACCEPTED	Action Remarks: NM WILDERNESS ALLAINC
06/20/2019	06/20/2019	BID RECEIVED	APPROVED/ACCEPTED	Action Remarks: $1200840.00;
06/20/2019	06/20/2019	BONUS BID PAYMENT RECD	APPROVED/ACCEPTED	Action Remarks: $80.00;
06/20/2019	06/20/2019	SALE HELD	APPROVED/ACCEPTED	
07/01/2019	07/01/2019	BONUS BID PAYMENT RECD	APPROVED/ACCEPTED	Action Remarks: $1200760.00;
04/30/2020	04/30/2020	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LL
04/30/2020	04/30/2020	LEASE ISSUED	APPROVED/ACCEPTED	
04/30/2020	04/30/2020	PROTEST DISMISSED	APPROVED/ACCEPTED	Action Remarks: WILDEARTH GUARDIANS
04/30/2020	04/30/2020	PROTEST DISMISSED	APPROVED/ACCEPTED	Action Remarks: NM WILDERNESS ALLIANC
04/30/2020	04/30/2020	PROTEST DISMISSED	APPROVED/ACCEPTED	Action Remarks: MULTIPLE INDVS;
05/01/2020	05/01/2020	EFFECTIVE DATE	APPROVED/ACCEPTED	
05/01/2020	05/01/2020	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
05/01/2020	05/01/2020	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
01/19/2021	01/19/2021	LITIGATION FILED	APPROVED/ACCEPTED	
03/23/2022	04/13/2023	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Production Determination Status: First Production Production Type: Actual

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
NMNM105484834

Run Date/Time: 4/24/2024 13:27 PM
Single Serial Number Report

Action Date	Date Filed	Action Name	Action Status	Action Information
04/30/2030	04/30/2030	EXPIRATION	APPROVED/ACCEPTED	Well Name: Tar Heel 19-18-7 Federal Com 1H Well Number: 3001546560 First Production Date: 2022-03-23 Action Effective Date: 2022-03-23 Case Action Status Date: 2023-04-20

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105484834

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commitment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105755823		PENDING		02			40.0000	10.000000

LEGACY CASE REMARKS

NMNM105484834

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	SENM-LN-1 CAVE - KARST OCCURRENCE AREA
0004	SENM-S-16 RAPTOR NESTS AND HERONRIES
0005	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS
0006	SENM-S-21 CAVES AND KARST
0007	NM-11-LN SPECIAL CULTURAL RESOURCE
0008	WO-ESA-7 ENDANGERED SPECIES ACT
0009	WO-HNPA NATIONAL REGISTER OF HISTORIC PLACES

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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
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01 12-22-1987;101STAT1330;30USC181 ET SEQ
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Case File Juris:

Total Acres: 600.920

Serial Number NMNM 138848

Serial Number: NMNM-- 138848

Name & Address					Int Rel	% Interest
BLUE DEVIL EXPLORATION LLC	100 W 5TH ST STE 1100	TULSA	OK	741034217	LESSEE	100.000000000

Serial Number: NMNM-- 138848

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0260S	0300E	018	LOTS			1,2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0300E	018	ALIQ			SENW,E2SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0300E	019	LOTS			1,2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0300E	019	ALIQ			E2W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 138848

Serial Number: NMNM-- 138848

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/23/2018	387	CASE ESTABLISHED	201809054;	
07/30/2018	299	PROTEST FILED	WILDEARTH GUARDIANS	
07/30/2018	299	PROTEST FILED	THE COALITION;	
09/05/2018	143	BONUS BID PAYMENT RECD	$1202.00;	
09/05/2018	191	SALE HELD		
09/05/2018	267	BID RECEIVED	$39370909.00;	
09/20/2018	143	BONUS BID PAYMENT RECD	$39369707.00;	
10/22/2018	237	LEASE ISSUED		
10/22/2018	298	PROTEST DISMISSED	THE COALITION;	
10/22/2018	298	PROTEST DISMISSED	WILDEARTH GUARDIANS;	
10/22/2018	974	AUTOMATED RECORD VERIF	LBO	
11/01/2018	496	FUND CODE	05;145003	
11/01/2018	530	RLTY RATE - 12 1/2%		
11/01/2018	868	EFFECTIVE DATE		
04/29/2021	140	ASGN FILED	BLUE DEVI/CIMAREX E;1	FLUIDS TEAM
10/31/2028	763	EXPIRES		

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DEPARTMENT OF THE INTERIOR
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Serial Number: NMNM-- 138848

Line Number	Remark Text
02	STIPULATIONS ATTACHED TO LEASE
03	SENM-S-18 STREAMS, RIVERS, AND FLOODPLAINS
04	SENM-S-19 PLAYAS AND ALKALI LAKES
05	SENM-S-21 CAVES AND KARST
06	SENM-LN-1 CAVE - KARST OCCURRENCE AREA
07	WO-ESA-7 ENDANGERED SPECIES ACT
08	WO-NHPA NATIONAL HISTORIC PRESERVATION ACT

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

DEPARTMENT OF THE INTERIOR
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NMNM105443027

Run Date/Time: 4/24/2024 13:28 PM
Single Serial Number Report

Authority	Total Acres	Serial Number
02-25-1920; 041STAT0437; 30USC181, ET SEQ; MINERAL LEASING ACT OF 1920	1,280.8100	NMNM105443027
		Legacy Serial No NMNM 031649

Product Type: 311211 SIMULTANEOUS PUBLIC DOMAIN LEASE
Commodity: Oil & Gas
Case Disposition: AUTHORIZED

Case File Jurisdiction: -
12/21/1978

CASE DETAILS

NMNM105443027

MLRS Case Ref	C-7984182				
Case Name					
Unit Agreement Name					
		Split Estate		Fed Min Interest	
Effective Date	01/01/1979	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	SPAR1029	Sale Date		Number of Active Wells	
Parcel Status		Sales Status		Production Status	Held by Actual Production
		Total Bonus Amount	0.00		
Related Agreement		Tract Number		Lease Suspended	No
Application Type		Fund Code	145003	Total Rental Amount	

CASE CUSTOMERS

NMNM105443027

Name & Mailing Address			Interest Relationship	Percent Interest
CHASE OIL CORP	11352 LOVINGTON HWY	ARTESIA NM 88210-9634	OPERATING RIGHTS	0.000000
CIMAREX ENERGY CO.	6001 DEAUVILLE BOULEVARD	MIDLAND TX 79706	OPERATING RIGHTS	0.000000
EOG RESOURCES INC	1111 BAGBY ST SKY LOBBY 2	HOUSTON TX 77002	OPERATING RIGHTS	0.000000
EOG RESOURCES INC	1111 BAGBY ST SKY LOBBY 2	HOUSTON TX 77002	LESSEE	100.000000
MACK C CHASE TRUST	PO BOX 693	ARTESIA NM 88210	OPERATING RIGHTS	0.000000
XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX XX XXXXX-XXXX	OPERATING RIGHTS	0.000000
XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX XX XXXXX-XXXX	OPERATING RIGHTS	0.000000
XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX XX XXXXX-XXXX	OPERATING RIGHTS	0.000000

RECORD TITLE

(No Records Found)

OPERATING RIGHTS

(No Records Found)

LAND RECORDS

NMNM105443027

Mer	Twp	Rng	Sec	Survey Type	Survey Number	Subdivision	District / Field Office	County	Mgmt Agency
23	0260S	0300E	007	Aliquot		E2SW,SE	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0300E	007	Lot		3,4	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0300E	008	Aliquot		ALL	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0300E	018	Aliquot		E2	PECOS DISTRICT OFFICE CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

CASE ACTIONS

NMNM105443027

Action Date	Date Filed	Action Name	Action Status	Action Information
	05/25/2023	TRANSFER OF OPERATING RIGHTS	FILED	Payment Amount: 105 Case Action Status Date: 2023-05-30
08/21/1977	08/21/1977	CASE ESTABLISHED	APPROVED/ACCEPTED	Action Remarks: SPAR1029;
08/22/1977	08/22/1977	DRAWING HELD	APPROVED/ACCEPTED	
12/21/1978	12/21/1978	LEASE ISSUED	APPROVED/ACCEPTED	
01/01/1979	01/01/1979	EFFECTIVE DATE	APPROVED/ACCEPTED	

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Action Date	Date Filed	Action Name	Action Status	Action Information
01/01/1979	01/01/1979	FUND CODE	APPROVED/ACCEPTED	Action Remarks: 05;145003
01/01/1979	01/01/1979	RLTY RATE - 12 1/2%	APPROVED/ACCEPTED	
06/15/1984	06/15/1984	KMA CLASSIFIED	APPROVED/ACCEPTED	
07/19/1984	07/19/1984	RENTAL RATE DET/ADJ	APPROVED/ACCEPTED	Action Remarks: $2.00;
11/13/1984	11/13/1984	RENTAL RECEIVED	APPROVED/ACCEPTED	Action Remarks: $0;85-85
07/01/1985	07/01/1985	HELD BY PROD - ACTUAL	APPROVED/ACCEPTED	Action Remarks: /9/
07/01/1985	07/01/1985	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /9/#1;
07/09/1985	07/09/1985	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Action Remarks: /9/
09/20/1985	09/20/1985	CASE MICROFILMED/SCANNED	APPROVED/ACCEPTED	Action Remarks: CNUM 553,650 AC
06/01/1988	06/01/1988	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: MCS/BAV
02/16/1992	02/16/1992	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /1/
05/05/1993	05/05/1993	BOND ACCEPTED	APPROVED/ACCEPTED	Action Remarks: EFF 04/22/93;NM2166
09/08/1993	09/08/1993	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: ANN
04/21/2000	04/21/2000	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /2/
04/12/2001	04/12/2001	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /4/
05/01/2001	05/01/2001	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /3/
11/13/2001	11/13/2001	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: YATES PETRO/ Receipt Number: 408426
03/07/2002	03/07/2002	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: MV
03/07/2002	03/07/2002	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 12/01/01;
01/03/2003	01/03/2003	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /5/
10/04/2004	10/04/2004	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: CHEVRON USA/XTO ENE Receipt Number: 963077
11/15/2004	11/15/2004	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: RAYO/RAYO
11/18/2004	11/18/2004	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: JLV
11/18/2004	11/18/2004	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 11/01/04;
06/10/2005	06/10/2005	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /6/
07/05/2005	07/05/2005	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: ANN
10/17/2005	10/17/2005	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /7/
01/20/2006	01/20/2006	RLTY REDUCTION APPV	APPROVED/ACCEPTED	Action Remarks: /8/
02/01/2006	02/01/2006	RLTY REDUCTION LIFTED	APPROVED/ACCEPTED	
03/08/2006	03/08/2006	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: MV
11/07/2006	11/07/2006	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: TEXACO/CHEVRON;
05/12/2011	05/12/2011	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: YATES DRL CO/OXY Y-1
12/01/2016	12/01/2016	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: ABO PETRO/EOG A RESOU
12/01/2016	12/01/2016	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: MYCO INDUST/EOG M RES
12/01/2016	12/01/2016	MERGER NAME CHANGE	APPROVED/ACCEPTED	Action Remarks: YATES PETRO/EOG Y RES
01/02/2018	01/02/2018	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Action Remarks: 1 Receipt Number: 4059817
01/02/2018	01/02/2018	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: XTO ENERG/XTO HOLDI;1 Receipt Number: 4059817
03/16/2018	03/16/2018	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: LBO
03/16/2018	03/16/2018	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 02/01/18;
07/23/2018	07/23/2018	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Action Remarks: 1 Receipt Number: 4217845
01/01/2019	01/01/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EOG Y/EOG RESOURCE IN
01/01/2019	01/01/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EOG M/EOG RESOURCE IN
01/01/2019	01/01/2019	MERGER RECOGNIZED	APPROVED/ACCEPTED	Action Remarks: EOG A/EOG RESOURCE IN
01/26/2021	01/26/2021	ASSIGNMENT OF RECORD TITLE	APPROVED/ACCEPTED	Action Remarks: OXY Y-1 C/EOG RESOU;1 Receipt Number: 4864613
01/26/2021	01/26/2021	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: OXY Y-1 C/EOG RESOU;1 Receipt Number: 4864618
01/28/2021	01/28/2021	TRANSFER OF OPERATING RIGHTS	APPROVED/ACCEPTED	Action Remarks: EOG RESOU/CIMAREX E;1 Receipt Number: 4865296
04/14/2021	04/14/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: DLC
07/12/2021	07/12/2021	ASGN APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 02/01/21;
07/12/2021	07/12/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: DLC
07/14/2021	07/14/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: DLC
07/14/2021	07/14/2021	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 02/01/21;
07/21/2021	07/21/2021	AUTOMATED RECORD VERIF	APPROVED/ACCEPTED	Action Remarks: DLC
07/21/2021	07/21/2021	TRF OPER RGTS APPROVED	APPROVED/ACCEPTED	Action Remarks: EFF 02/01/21;
08/16/2021	08/16/2021	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Action Remarks: 3 Receipt Number: 4939843
08/16/2021	08/16/2021	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Action Remarks: 2 Receipt Number: 4939843
08/16/2021	08/16/2021	OVERRIDING ROYALTY	APPROVED/ACCEPTED	Action Remarks: 1 Receipt Number: 4939843
03/23/2022	04/27/2023	PRODUCTION DETERMINATION	APPROVED/ACCEPTED	Production Determination Status: First Production Well Name: Tar Heel 19-18-7 Federal Com 1H Well Number: 3001546560 First Production Date: 2022-03-23 Action Effective Date: 2022-03-23 Case Action Status Date: 2023-05-01

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CASE TRANSACTIONS

Transaction Number	Transaction Date	Receipt Number	Transaction Status	Total Amount Received	Refund Date	Refund Amount
CT-44846	5/25/2023	5194177	Payment Submitted	$105.00		

ASSOCIATED AGREEMENT OR LEASE (RECAPITULATION TABLE) INFO

NMNM105443027

Agreement Serial Number	Agreement Legacy Serial Number	Case Disposition	Product Name	Tract No	Commit-ment Status	Commitment Status Effective Date	Acres	Allocation Percent
NMNM105755818		SUBMITTED		03			160.8100	20.060000
NMNM105755823		PENDING		03			80.0000	20.000000
NMNM105755846		SUBMITTED		02			80.8100	20.120000
NMNM105810903		PENDING		02			320.0000	25.000000
NMNM105826924		PENDING		02			320.0000	50.000000
NMNM105826925		PENDING		02			320.0000	50.000000

ASSOCIATED BONDS

NMNM105443027

MLRS Case Number	Bond Serial Number	Legacy Serial Number	Bond Product	Bond Case Disposition	Bond Amount
C-8333327	NMB105518419	NM0344	BOND - O&G ALL LANDS	CLOSED	$25,000.00

LEGACY CASE REMARKS

NMNM105443027

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
0001	LESSEE BONDED NM2811
0002	11/18/04 - TRANSFEREE - XTO ENE INC - UT0848 NW
0003	07/13/21- EOG RES INC - NM2308 NW
0004	-----
0005	07/13/21 - OPERATING RIGHTS ADJUDICATED;
0006	SEE WORKSHEET.
0007	-----
0008	07/21/2021 - CIMAREX ENERGY CO- BOND NMB00188 NM;

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Exhibit 6

Well Name	P2 Property Number	API No.
TAR HEEL 19-18-7 FED COM 5H	411368550	30015549400000
TAR HEEL 19-18-7 FED COM 21H	411368558	30015549080000
TAR HEEL 19-18-7 FED COM 22H	411368560	30015549070000
TAR HEEL 19-18-7 FED COM 23H	411368562	30015549240000
TAR HEEL 19-18-7 FED COM 24H	411368564	30015549410000
TAR HEEL 19-18-7 FED COM 25H	N/A	N/A

COMPS

Well Name	P2 Property Number	API No.
TAR HEEL 19-18-7 FED COM 1H	411354893	30015465600000
TAR HEEL 19-18-7 FED COM 2H	411354892	30015465610000
TAR HEEL 19-18-7 FED COM 3H	411354891	30015465620000
TAR HEEL 19-18-7 FED COM 18H	411354889	30015465680000
TAR HEEL 19-18-7 FED COM 19H	411354888	30015465700000
TAR HEEL 19-18-7 FED COM 20H	411354890	30015465670000

file_name	name_line1	int_type_code_desc	full_addr	city	state	zip
TAR HEEL 19-18-7 FEDERAL COM 19H	COTERRA ENERGY OPERATING CO.	WORKING INTEREST	PO BOX 4544	HOUSTON	TX	77210-4544
TAR HEEL 19-18-7 FEDERAL COM 19H	COTERRA ENERGY OPERATING CO.	DIV OVERRIDING ROYALTY	PO BOX 4544	HOUSTON	TX	77210-4544
TAR HEEL 19-18-7 FEDERAL COM 19H	E M THOMPSON CORPORATION	DIV OVERRIDING ROYALTY	PROFIT SHARING PLAN PO BOX 52132	MIDLAND	TX	79710
TAR HEEL 19-18-7 FEDERAL COM 19H	FORTIS MINERALS II LLC	DIV OVERRIDING ROYALTY	PO BOX 470788	FORT WORTH	TX	76147
TAR HEEL 19-18-7 FEDERAL COM 19H	JAMES CARSON	DIV OVERRIDING ROYALTY	P O BOX 1761	LOWELL	AR	72745-1761
TAR HEEL 19-18-7 FEDERAL COM 19H	JAMI HARL OIL AND GAS LLC	DIV OVERRIDING ROYALTY	2485 E 54TH ST	TULSA	OK	74105
TAR HEEL 19-18-7 FEDERAL COM 19H	JST TROSCHINETZ CORPORATION	DIV OVERRIDING ROYALTY	PROFIT SHARING PLAN PO BOX 60874	SAN ANGELO	TX	76906
TAR HEEL 19-18-7 FEDERAL COM 19H	MERIH ENERGY LLC	DIV OVERRIDING ROYALTY	PO BOX 1874	MIDLAND	TX	79702
TAR HEEL 19-18-7 FEDERAL COM 19H	MERPEL LLC	DIV OVERRIDING ROYALTY	PO BOX 100367	FORT WORTH	TX	76185
TAR HEEL 19-18-7 FEDERAL COM 19H	MONTEGO CAPITAL FUND 3 LTD	DIV OVERRIDING ROYALTY	PO BOX 2640	MIDLAND	TX	79702-2640
TAR HEEL 19-18-7 FEDERAL COM 19H	MSH FAMILY REAL ESTATE PARTNERSHIP II LLC	DIV OVERRIDING ROYALTY	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
TAR HEEL 19-18-7 FEDERAL COM 19H	ONRR-PAYOR ID 72254 FED	FEDERAL ROYALTY	OFFICE OF NATURAL RESOURCES REVENUE PO BOX 25627	DENVER	CO	80225-0627
TAR HEEL 19-18-7 FEDERAL COM 19H	PD III EXPLORATION LTD	DIV OVERRIDING ROYALTY	PO BOX 871	MIDLAND	TX	79702
TAR HEEL 19-18-7 FEDERAL COM 19H	PEGASUS RESOURCES II LLC	DIV OVERRIDING ROYALTY	PO BOX 731077	DALLAS	TX	75373-1077
TAR HEEL 19-18-7 FEDERAL COM 19H	PEGASUS RESOURCES LLC	DIV OVERRIDING ROYALTY	PO BOX 470698	FORT WORTH	TX	76147
TAR HEEL 19-18-7 FEDERAL COM 19H	SANTA ELENA MINERALS IV LP	DIV OVERRIDING ROYALTY	PO BOX 470788	FORT WORTH	TX	76147
TAR HEEL 19-18-7 FEDERAL COM 19H	SMP SIDECAR TITAN MINERAL HOLDINGS LP	DIV OVERRIDING ROYALTY	4143 MAPLE AVE STE 500	DALLAS	TX	75219
TAR HEEL 19-18-7 FEDERAL COM 19H	SMP TITAN FLEX LP	DIV OVERRIDING ROYALTY	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
TAR HEEL 19-18-7 FEDERAL COM 19H	SMP TITAN MINERAL HOLDINGS LP	DIV OVERRIDING ROYALTY	4143 MAPLE AVE STE 500	DALLAS	TX	75219
TAR HEEL 19-18-7 FEDERAL COM 19H	TD MINERALS LLC	DIV OVERRIDING ROYALTY	8111 WESTCHESTER DR STE 900	DALLAS	TX	75225
TAR HEEL 19-18-7 FEDERAL COM 19H	TRES PRIMO PARTNERS LLC	DIV OVERRIDING ROYALTY	PO BOX 1938	ROSWELL	NM	88202
TAR HEEL 19-18-7 FEDERAL COM 19H	VALERIE MAHFOOD	DIV OVERRIDING ROYALTY	3014 BARRYWOOD	WICHITA FALLS	TX	76309
TAR HEEL 19-18-7 FEDERAL COM 18H	COTERRA ENERGY OPERATING CO.	DIV OVERRIDING ROYALTY	PO BOX 4544	HOUSTON	TX	77210-4544
TAR HEEL 19-18-7 FEDERAL COM 18H	COTERRA ENERGY OPERATING CO.	WORKING INTEREST	PO BOX 4544	HOUSTON	TX	77210-4544
TAR HEEL 19-18-7 FEDERAL COM 18H	E M THOMPSON CORPORATION	DIV OVERRIDING ROYALTY	PROFIT SHARING PLAN PO BOX 52132	MIDLAND	TX	79710
TAR HEEL 19-18-7 FEDERAL COM 18H	FORTIS MINERALS II LLC	DIV OVERRIDING ROYALTY	PO BOX 470788	FORT WORTH	TX	76147
TAR HEEL 19-18-7 FEDERAL COM 18H	JAMES CARSON	DIV OVERRIDING ROYALTY	P O BOX 1761	LOWELL	AR	72745-1761
TAR HEEL 19-18-7 FEDERAL COM 18H	JAMI HARL OIL AND GAS LLC	DIV OVERRIDING ROYALTY	2485 E 54TH ST	TULSA	OK	74105
TAR HEEL 19-18-7 FEDERAL COM 18H	JST TROSCHINETZ CORPORATION	DIV OVERRIDING ROYALTY	PROFIT SHARING PLAN PO BOX 60874	SAN ANGELO	TX	76906
TAR HEEL 19-18-7 FEDERAL COM 18H	MERIH ENERGY LLC	DIV OVERRIDING ROYALTY	PO BOX 1874	MIDLAND	TX	79702
TAR HEEL 19-18-7 FEDERAL COM 18H	MERPEL LLC	DIV OVERRIDING ROYALTY	PO BOX 100367	FORT WORTH	TX	76185
TAR HEEL 19-18-7 FEDERAL COM 18H	MONTEGO CAPITAL FUND 3 LTD	DIV OVERRIDING ROYALTY	PO BOX 2640	MIDLAND	TX	79702-2640
TAR HEEL 19-18-7 FEDERAL COM 18H	MSH FAMILY REAL ESTATE PARTNERSHIP II LLC	DIV OVERRIDING ROYALTY	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
TAR HEEL 19-18-7 FEDERAL COM 18H	ONRR-PAYOR ID 72254 FED	FEDERAL ROYALTY	OFFICE OF NATURAL RESOURCES REVENUE PO BOX 25627	DENVER	CO	80225-0627
TAR HEEL 19-18-7 FEDERAL COM 18H	PD III EXPLORATION LTD	DIV OVERRIDING ROYALTY	PO BOX 871	MIDLAND	TX	79702
TAR HEEL 19-18-7 FEDERAL COM 18H	PEGASUS RESOURCES II LLC	DIV OVERRIDING ROYALTY	PO BOX 731077	DALLAS	TX	75373-1077
TAR HEEL 19-18-7 FEDERAL COM 18H	PEGASUS RESOURCES LLC	DIV OVERRIDING ROYALTY	PO BOX 470698	FORT WORTH	TX	76147
TAR HEEL 19-18-7 FEDERAL COM 18H	SANTA ELENA MINERALS IV LP	DIV OVERRIDING ROYALTY	PO BOX 470788	FORT WORTH	TX	76147
TAR HEEL 19-18-7 FEDERAL COM 18H	SMP SIDECAR TITAN MINERAL HOLDINGS LP	DIV OVERRIDING ROYALTY	4143 MAPLE AVE STE 500	DALLAS	TX	75219
TAR HEEL 19-18-7 FEDERAL COM 18H	SMP TITAN FLEX LP	DIV OVERRIDING ROYALTY	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
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TAR HEEL 19-18-7 FEDERAL COM 18H	TD MINERALS LLC	DIV OVERRIDING ROYALTY	8111 WESTCHESTER DR STE 900	DALLAS	TX	75225
TAR HEEL 19-18-7 FEDERAL COM 18H	TRES PRIMO PARTNERS LLC	DIV OVERRIDING ROYALTY	PO BOX 1938	ROSWELL	NM	88202
TAR HEEL 19-18-7 FEDERAL COM 18H	VALERIE MAHFOOD	DIV OVERRIDING ROYALTY	3014 BARRYWOOD	WICHITA FALLS	TX	76309
TAR HEEL 19-18-7 FEDERAL COM 20H	COTERRA ENERGY OPERATING CO.	DIV OVERRIDING ROYALTY	PO BOX 4544	HOUSTON	TX	77210-4544
TAR HEEL 19-18-7 FEDERAL COM 20H	COTERRA ENERGY OPERATING CO.	WORKING INTEREST	PO BOX 4544	HOUSTON	TX	77210-4544
TAR HEEL 19-18-7 FEDERAL COM 20H	E M THOMPSON CORPORATION	DIV OVERRIDING ROYALTY	PROFIT SHARING PLAN PO BOX 52132	MIDLAND	TX	79710
TAR HEEL 19-18-7 FEDERAL COM 20H	FORTIS MINERALS II LLC	DIV OVERRIDING ROYALTY	PO BOX 470788	FORT WORTH	TX	76147
TAR HEEL 19-18-7 FEDERAL COM 20H	JAMES CARSON	DIV OVERRIDING ROYALTY	P O BOX 1761	LOWELL	AR	72745-1761
TAR HEEL 19-18-7 FEDERAL COM 20H	JAMI HARL OIL AND GAS LLC	DIV OVERRIDING ROYALTY	2485 E 54TH ST	TULSA	OK	74105
TAR HEEL 19-18-7 FEDERAL COM 20H	JST TROSCHINETZ CORPORATION	DIV OVERRIDING ROYALTY	PROFIT SHARING PLAN PO BOX 60874	SAN ANGELO	TX	76906
TAR HEEL 19-18-7 FEDERAL COM 20H	MERIH ENERGY LLC	DIV OVERRIDING ROYALTY	PO BOX 1874	MIDLAND	TX	79702
TAR HEEL 19-18-7 FEDERAL COM 20H	MERPEL LLC	DIV OVERRIDING ROYALTY	PO BOX 100367	FORT WORTH	TX	76185
TAR HEEL 19-18-7 FEDERAL COM 20H	MONTEGO CAPITAL FUND 3 LTD	DIV OVERRIDING ROYALTY	PO BOX 2640	MIDLAND	TX	79702-2640
TAR HEEL 19-18-7 FEDERAL COM 20H	MSH FAMILY REAL ESTATE PARTNERSHIP II LLC	DIV OVERRIDING ROYALTY	4143 MAPLE AVENUE STE 500	DALLAS	TX	75219
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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

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NEW MEXICO
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505-946-2090
MSUAZO@BWENERGYLAW.COM

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

October 16, 2025

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Coterra Energy Operating Co. for administrative approval to amend existing surface commingling Order No. PLC-726 to add oil and gas production from spacing unit(s) underlying SW/4 Section 7, W/2 Sections 18 and 19, Township 26 South, Range 30 East, NMPM, Eddy County, New Mexico (the "Lands")

Dear Interest Owner:

This is to advise you that Coterra Energy Operating Co. is filing an application with the New Mexico Oil Conservation Division to amend Order PLC-726 for surface commingling oil, gas, and water production at the **Tar Heel 19-18-7 Federal Com Central Tank Battery ("CTB")**.

Enclosed is a copy of the above-referenced application, which was filed with the New Mexico Oil Conservation Division on this date. The commingle request includes the existing and future wells in the leases/CAs/PAs and pools of the wells listed in the attached application.

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 C-107B 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 Purple Sage; Wolfcamp [98220] and the WC-015 G-03 S262925D; Bone Spring [98211] formations from Federal Lease numbers NMNM138848, NMNM140303, NMNM31649, and the CA's listed in the application.

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.

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JAMI HARL OIL AND GAS LLC
2485 E 54TH ST
TULSA, OK 74105

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FORTIS MINERALS II LLC
PO BOX 470788
FORT WORTH, TX 76147

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E M THOMPSON CORPORATION
PROFIT SHARING PLAN
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MIDLAND, TX 79710

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FORT WORTH, TX 76185

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MERIH ENERGY LLC
PO BOX 1874
MIDLAND, TX 79702

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JST TROSCHINETZ CORPORATION
PROFIT SHARING PLAN
PO BOX 60874
SAN ANGELO, TX 76906

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MSH FAMILY REAL ESTATE
PARTNERSHIP II LLC
4143 MAPLE AVENUE STE 500
DALLAS, TX 75219

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9589 0710 5270 0916 2421 88

2093.93

MONTEGO CAPITAL FUND 3
LTD
PO BOX 2640
MIDLAND, TX 79702-2640

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9589 0710 5270 0916 2421 33

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SANTA ELENA MINERALS IV LP
PO BOX 470788
FORT WORTH, TX 76147

9589 0710 5270 0916 2421 40

2093.93

PEGASUS RESOURCES LLC
PO BOX 470698
FORT WORTH, TX 76147

9589 0710 5270 0916 2421 57

2093.93

PD III EXPLORATION LTD
PO BOX 871
MIDLAND, TX 79702

9589 0710 5270 0916 2421 02

2093.93

SMP TITAN MINERAL HOLDINGS LP
4143 MAPLE AVE STE 500
DALLAS, TX 75219

9589 0710 5270 0916 2421 19

2093.93

SMP TITAN FLEX LP
4143 MAPLE AVENUE STE 500
DALLAS, TX 75219

9589 0710 5270 0916 2421 26

2093.93

SMP SIDECAR TITAN MINERAL HOLDINGS LP
4143 MAPLE AVE STE 500
DALLAS, TX 75219

9589 0710 5270 0916 2420 72

2093.93

VALERIE MAHFOOD
3014 BARRYWOOD
WICHITA FALLS, TX 76309

9589 0710 5270 0916 2420 89

2093.93

TRES PRIMO PARTNERS LLC
PO BOX 1938
ROSWELL, NM 88202

9589 0710 5270 0916 2420 96

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TD MINERALS LLC
8111 WESTCHESTER DR STE 900
DALLAS, TX 75225

Received by OCD: 10/16/2025 1:04:37 PM

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Postage
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BUREAU OF LAND
MANAGEMENT
301 DINOSAUR TRAIL
SANTEA FE, NM 87508

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Tracking Number:
9589071052709916242225

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Your item was picked up at the post office at 10:58 am on October 22, 2025 in TULSA, OK 74136.

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Delivered, Individual Picked Up at Post Office
TULSA, OK 74136
October 22, 2025, 10:58 am

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Product Information

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Remove

Tracking Number:
9589071052709916242232

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Latest Update

Your item was picked up at the post office at 1:01 pm on October 21, 2025 in FORT WORTH, TX 76107.

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Delivered, Individual Picked Up at Post Office
FORT WORTH, TX 76107
October 21, 2025, 1:01 pm

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Tracking Number:
9589071052709916242249

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Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

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Moving Through Network
In Transit to Next Facility
November 25, 2025

Arrived at USPS Regional Facility
OKLAHOMA CITY OK DISTRIBUTION CENTER
November 22, 2025, 8:37 am

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Remove

Tracking Number:
9589071052709916242195

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Latest Update

Your item was picked up at the post office at 4:21 pm on October 20, 2025 in FORT WORTH, TX 76105.

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Delivered, Individual Picked Up at Post Office
FORT WORTH, TX 76105
October 20, 2025, 4:21 pm

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Remove

Tracking Number:
9589071052709916242201

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Latest Update

Your item was picked up at the post office at 10:47 am on October 20, 2025 in MIDLAND, TX 79701.

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Delivered
Delivered, Individual Picked Up at Post Office
MIDLAND, TX 79701
October 20, 2025, 10:47 am

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Remove

Tracking Number:
9589071052709916242218

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Latest Update

Your item was picked up at the post office at 3:16 pm on October 23, 2025 in SAN ANGELO, TX 76904.

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Delivered, Individual Picked Up at Post Office
SAN ANGELO, TX 76904
October 23, 2025, 3:16 pm

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Tracking Number:
9589071052709916242164

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Latest Update

Your item was picked up at the post office at 8:41 am on October 21, 2025 in DENVER, CO 80205.

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Delivered
Delivered, Individual Picked Up at Post Office
DENVER, CO 80205
October 21, 2025, 8:41 am

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Tracking Number:
9589071052709916242171

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Latest Update

Your item was delivered to the front desk, reception area, or mail room at 10:29 am on October 20, 2025 in DALLAS, TX 75219.

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Delivered
Delivered, Front Desk/Reception/Mail Room
DALLAS, TX 75219
October 20, 2025, 10:29 am

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Tracking Number:
9589071052709916242188

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Latest Update

Your item was picked up at the post office at 11:19 am on October 27, 2025 in MIDLAND, TX 79701.

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Delivered
Delivered, Individual Picked Up at Post Office
MIDLAND, TX 79701
October 27, 2025, 11:19 am

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Remove

Tracking Number:
9589071052709916242133

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Latest Update

Your item was picked up at the post office at 1:01 pm on October 21, 2025 in FORT WORTH, TX 76107.

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Delivered
Delivered, Individual Picked Up at Post Office
FORT WORTH, TX 76107
October 21, 2025, 1:01 pm

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Tracking Number:
9589071052709916242140

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Latest Update

Your item was picked up at the post office at 1:01 pm on October 21, 2025 in FORT WORTH, TX 76107.

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FORT WORTH, TX 76107
October 21, 2025, 1:01 pm

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Tracking Number:
9589071052709916242157

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Latest Update

Your item was picked up at the post office at 10:29 am on October 23, 2025 in MIDLAND, TX 79701.

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MIDLAND, TX 79701
October 23, 2025, 10:29 am

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Tracking Number:
9589071052709916242102

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Delivered
Delivered, Front Desk/Reception/Mail Room
DALLAS, TX 75219
October 20, 2025, 10:29 am

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Tracking Number:
9589071052709916242119

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Your item was delivered to the front desk, reception area, or mail room at 10:29 am on October 20, 2025 in DALLAS, TX 75219.

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DALLAS, TX 75219
October 20, 2025, 10:29 am

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Tracking Number:
9589071052709916242126

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Latest Update

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Delivered, Front Desk/Reception/Mail Room
DALLAS, TX 75219
October 20, 2025, 10:29 am

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Remove

Tracking Number:
9589071052709916242072

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Latest Update

Your item was delivered to an individual at the address at 3:45 pm on October 20, 2025 in WICHITA FALLS, TX 76306.

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Delivered
Delivered, Left with Individual
WICHITA FALLS, TX 76306
October 20, 2025, 3:45 pm

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Remove

Tracking Number:
9589071052709916242089

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Latest Update

Your item was picked up at the post office at 10:14 am on October 20, 2025 in ROSWELL, NM 88201.

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Delivered
Delivered, Individual Picked Up at Post Office
ROSWELL, NM 88201
October 20, 2025, 10:14 am

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Tracking Number:
9589071052709916242096

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Latest Update

Your item was delivered to the front desk, reception area, or mail room at 11:52 am on October 20, 2025 in DALLAS, TX 75225.

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Delivered
Delivered, Front Desk/Reception/Mail Room
DALLAS, TX 75225
October 20, 2025, 11:52 am

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Tracking Number:
9589071052709916242065

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Latest Update

Your item was picked up at the post office at 10:59 am on October 20, 2025 in SANTA FE, NM 87505.

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USPS Tracking Plus®

Delivered
Delivered, Individual Picked Up at Post Office
SANTA FE, NM 87505
October 20, 2025, 10:59 am

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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-726-A

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

Albert Chang

DATE: 12/10/2025

ALBERT C. S. CHANG
DIRECTOR

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-726-A
Operator: Coterra Energy Operating Company (215099)
Central Tank Battery: Tar Heel 19-18-7 Federal Com Central Tank Battery
Central Tank Battery Location: UL N, Section 19, Township 26 South, Range 30 East
Gas Title Transfer Meter Location: UL N, Section 19, Township 26 South, Range 30 East

Pools

Pool Name	Pool Code
WC-015 G-03 S262925D;BONE SPRING	98211
PURPLE SAGE;WOLFCAMP (GAS)	98220

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA Bone Spring NMNM 105755823	E2SW	07-26S-30E
	E2W2	18-26S-30E
	E2W2	19-26S-30E
CA Bone Spring NMNM 105755846	W2SW	07-26S-30E
	W2W2	18-26S-30E
	W2W2	19-26S-30E
CA Wolfcamp NMNM 105755818	SW4	07-26S-30E
	W2	18-26S-30E
	W2	19-26S-30E
BLM Lease NMNM 105693303 (138848)	W2W2, SENW, E2SW	18-26S-30E
	W2	19-26S-30E
BLM Lease NMNM 105484834 (140303)	NENW	18-26S-30E
BLM Lease NMNM 105443027 (031649)	SW4	07-26S-30E
PROPOSED CA Bone Spring	SW4	07-26S-30E
	W2	18-26S-30E
	W2	19-26S-30E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-46560	TAR HEEL 19 18 7 FEDERAL COM #001H	W2SW	07-26S-30E	98211
		W2W2	18-26S-30E	
		W2W2	19-26S-30E	
30-015-46561	TAR HEEL 19 18 7 FEDERAL COM #002H	SW4	07-26S-30E	98220
		W2	18-26S-30E	
		W2	19-26S-30E	
30-015-46562	TAR HEEL 19 18 7 FEDERAL COM #003H	SW4	07-26S-30E	98220
		W2	18-26S-30E	
		W2	19-26S-30E	
30-015-46567	TAR HEEL 19 18 7 FEDERAL COM #020H	E2W2	18-26S-30E	98211
		E2W2	19-26S-30E	

30-015-46568	TAR HEEL 19 18 7 FEDERAL COM #018H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98220
30-015-46570	TAR HEEL 19 18 7 FEDERAL COM #019H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98220
30-015-54907	TAR HEEL 19 18 7 FEDERAL COM #022H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98220
30-015-54908	TAR HEEL 19 18 7 FEDERAL COM #021H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98220
30-015-54923	TAR HEEL 19 18 7 FEDERAL COM #006H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98220
30-015-54924	TAR HEEL 19 18 7 FEDERAL COM #023H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98220
30-015-54940	TAR HEEL 19 18 7 FEDERAL COM #005H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98220
30-015-54941	TAR HEEL 19 18 7 FEDERAL COM #024H	SW4 W2 W2	07-26S-30E 18-26S-30E 19-26S-30E	98211

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

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 516266
	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 OCD.Engineer@emnrd.nm.gov.	12/15/2025