STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATION OF COTERRA ENERGY OPERATING CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 25181

AMENDED EXHIBIT PACKET

Benjamin B. Holliday files this notice of amended exhibit packet in Case No. 25181, which includes the following changes:

- Compulsory Pooling Checklist updated to reflect that the wells are subject to Statewide well location setback rules, reference Coterra Exhibit A-2 for drilling and supervision cost justification, reference Coterra Exhibit A-4 and A-5 for lists of interest owners, reference Coterra Exhibit A-6 for cost to equip the well, reference Coterra Exhibit A-3 and A-4 for spacing unit schematic, and reference Coterra Exhibit A-3 for a wellbore location map.
- 2. Exhibit A-2 amended to replace pool code with the Cottonwood Draw; Bone Spring (97494).
- 3. Exhibit A-5 amended to remove CrownRock Minerals as a pooled party, and to add Chevron as a non-pooled working interest owner. Chevron has signed a JOA with Coterra, and was inadvertently left off of the ownership chart.

This Amended Exhibit packet has the complete suite of all required exhibits.

Respectfully submitted,

HOLLIDAY ENERGY LAW GROUP, PC

<u>/s/ Benjamin B. Holliday</u> Benjamin B. Holliday 107 Katherine Court San Antonio, Texas 78209 Phone: (210) 469-3197 ben@helg.law *Counsel for Avant Coterra Energy Operating, LLC*





Wigeon 23 Fed Com Unit **Before the Oil Conservation Division** March 13, 2025 Case No. 25181 640 acres E2 Sec. 23 and 26, T25S, R26E, Eddy **Bone Spring Formation**

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATION OF COTERRA ENERGY OPERATING CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 25181

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Wigeon 23 Fed Com Case No. 25181 Compulsory Pooling Checklist

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	25181
Date	March 13, 2025
Applicant	Coterra Energy Operating Co., f/k/a Cimarex Energy Co
Designated Operator & OGRID (affiliation if applicable)	215099
Applicant's Counsel:	Benjamin Holliday, HELG PC
Case Title:	25181
Entries of Appearance/Intervenors:	EOG Resources
Well Family	Wigeon 23-26 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Interval of the Bone Spring Formation from the top of the Bone Spring formation to the correlative stratigraphic equivalent of 7,680 feet measured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 (API# 30-015-33684)
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	All
Pool Name and Pool Code:	COTTON-WOOD; Bone Spring (Code 97494)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640
Building Blocks:	40 acre (Quarter Quarter)
Orientation:	North to South
Description: TRS/County	Sections 23 and 26, Township 25 South, Range 26 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and</u> is approval of non-standard unit requested in this application?	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	Yes. A-2
Proximity Defining Well: if yes, description	Wigeon 23-26 Fed Com #5H. A-2.
Applicant's Ownership in Each Tract	A-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status Released to Imaging: 3/14/2025 10:12:58 AM	Add wells as needed 4

Received by OCD: 3/13/2025 3:42:03 PM	Page 7 0
Well #1	 Wigeon 23-26 Federal Com 3H, API No. 30-015-55893 SHL: E/2 of Section 23, Township 25 South, Range 26 East, being approximately 385 feet FNL, and approximately 1,665 feet FEL of Section 23, Township 25 South, Range 26 East, FTP: 2,305 feet FEL and 100 feet FNL of Section 23, Township 25 South, Range 26 East, BHL: E/2 of Section 26, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 2,305 feet FEL of Section 26, Township 25 South, Range 26 East; Target: Second Bone Spring Interval Completion Status: Standard
Well #2	 Wigeon 23-26 Federal Com 5H, API No. 30-015-55915 SHL: E/2 of Section 23, Township 25 South, Range 26 East, being approximately 399 feet FNL, and approximately 1,650 feet FEL of Section 23, Township 25 South, Range 26 East, FTP: 1,294 feet FEL and 100 feet FNL of Section 23, Township 25 South, Range 26 East, BHL: E/2 of Section 26, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 1,294 feet FEL of Section 26, Township 25 South, Range 26 East. Target: Second Bone Spring Interval Completion Status: Standard
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	Second Bone Spring Interval, TVD 7500', MD: 18,491'
AFE Capex and Operating Costs	\$2,000,00
Drilling Supervision/Month \$ Production Supervision/Month \$	\$8,000.00 \$800.00
Justification for Supervision Costs	A-2
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	C-1
Proof of Published Notice of Hearing (10 days before hearing)	C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	A-4

•

Date:	13-Mar-25
Signed Name (Attorney or Party Representative):	Ant
Printed Name (Attorney or Party Representative):	Benjamin Holliday
CERTIFICATION: I hereby certify that the information provid	ed in this checklist is complete and accurate.
Special Provisions/Stipulations	None
Additional Information	
Cross Section (including Landing Zone)	B-3
Cross Section Location Map (including wells)	B-2
Structure Contour Map - Subsea Depth	B-2
Well Bore Location Map	A-3
General Location Map (including basin)	B-1
Summary of Interests, Unit Recapitulation (Tracts)	A-5
Tracts	A-4
C-102	A-3
Forms, Figures and Tables	
Depth Severance Discussion	None
HSU Cross Section	B-2
Target Formation	Bone Spring
Well Orientation (with rationale)	В
Gunbarrel/Lateral Trajectory Schematic	B-4
Spacing Unit Schematic	A-4, A-3
Summary (including special considerations)	Exhibit B
Geology	
Cost Estimate for Production Facilities	\$2,484,853.00
Cost Estimate to Equip Well	A-6
Cost Estimate to Drill and Complete	\$7,677,626.00
Overhead Rates In Proposal Letter	\$8000/\$800
Chronology of Contact with Non-Joined Working Interests	A-7
List of Interest Owners (ie Exhibit A of JOA)	A-4, A-5.
Sample Copy of Proposal Letter	A-6
loinder	
below)	None
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above &	A-5
Pooled Parties (including ownership type)	A-5
requirements.	None
including lease numbers and owners) of Tracts subject to notice	

.



Wigeon 23 Fed Com Case No. 25181 Exhibit A Land

7



Application & Proposed Notice of Hearing

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATION OF COTERRA ENERGY OPERATING CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO CASE NO.

APPLICATION

Pursuant to NMSA § 70-2-17, Coterra Energy Operating Co. (formerly known as Cimarex Energy Co.) ("Applicant") (OGRID No. 215099), through its undersigned attorney, hereby files this Application with the Oil Conservation Division of the State of New Mexico ("Division") for an order (1) creating a <u>640.00</u>-acre, more or less, standard horizontal well spacing unit comprised of the <u>E/2</u> of Section <u>23</u>, and the <u>E/2</u> of Section <u>26</u>, located in Township <u>25</u> South, Range <u>26</u> East, NMPM, Eddy County, New Mexico ("Unit"), and (2) pooling all uncommitted interest within an interval of the Bone Spring Formation from the top of the Bone Spring formation to the correlative stratigraphic equivalent of 7,680 feet measured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 (API# 30-015-33684), designated as an oil pool (Pool Code <u>97916</u>), underlying said Unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of its Application, Applicant states the following:

- 1. Applicant is a working interest owner in the Unit and has the right to drill thereon.
- 2. Applicant seeks to dedicate the above-referenced Unit to the following wells, referred to collectively as the Wells:
 - a. Wigeon 23-26 Federal Com 3H, which is an oil well that will be horizontally drilled from a surface hole location in the <u>E/2</u> of Section <u>23</u>, Township <u>25</u> South, Range <u>26</u> East, to a bottom hole location in the <u>E/2</u> of Section <u>26</u>, Township <u>25</u> South, Range <u>26</u> East;
 - b. Wigeon 23-26 Federal Com 5H, which is an oil well that will be horizontally drilled from a surface hole location in the <u>E/2 of Section 23</u>, Township <u>25</u> South, Range <u>26</u> East, to a bottom hole location in the <u>E/2 of Section 26</u>, Township <u>25</u> South, Range <u>26</u> East;

- 3. The completed interval of the Wells will be orthodox and remain within 330-feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed Unit under NMAC 19.15.16.15(B)(1)(6).
- 4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 5. The approval of this Unit and pooling of uncommitted interests within the Unit will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. In order to allow Applicant to obtain it's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and Unit.

WHEREFORE, Applicant requests this Application be set for hearing March 13, 2025, and that after notice and hearing, the Division enter an order

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Applicant as operator of the Unit and the Wells;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HOLLIDAY ENERGY LAW GROUP, PC

<u>/s/ Benjamin B. Holliday</u> Benjamin B. Holliday 107 Katherine Court, Suite 100 San Antonio, Texas 78209 Phone: (210) 469-3197 <u>ben@theenergylawgroup.com</u> <u>ben-svc@theenergylawgroup.com</u> *Counsel for Coterra Energy Operating Co.*

.

Self-Affirmed Statement of Landman Keaton Curtis

COTERRA

Exhibit A-2

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATION OF COTERRA ENERGY OPERATING CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 25181

SELF AFFIRMED STATEMENT OF KEATON CURTIS

Keaton Curtis, being first duly sworn and upon oath, deposes and states as follows:

1. My name is Keaton Curtis, and I am a landman with Coterra Energy Operating Co. (formerly known as Cimarex Energy Co.) ("Coterra"), and its subsidiaries, including but not limited to, Magnum Hunter Production, Inc. ("MHPI") and Cimarex Energy Co. of Colorado ("Cimarex"). I have worked horizontal development in New Mexico from May 2023 to present. My present responsibilities in the land department include oversight of Coterra's southern Eddy County acreage position, comprising approximately 46,000 acres. The lands at issue in this application are included within this area. Prior to joining the land team at Coterra, I earned a Bachelor of Business Administration in Energy Commerce program at the Texas Tech Rawls College of Business. I believe that my education and work experience qualify me as an expert in oil and gas land matters. A copy of my resume is attached to this self-affirmed statement.

2. I am submitting this self-affirmed statement in support of Coterra's application in the above-referenced case pursuant to 19.15.14.12(A)(1) NMAC.

3. I am familiar with the application filed by Coterra in this case, and I am familiar with the status of the lands in the subject area. Copies of Coterra's Application and the Proposed Hearing Notice are attached as Coterra Exhibit A-1.

4. None of the parties to be pooled in this case have indicated opposition to this matter proceeding by affidavit to the Division, and therefore I do not expect any opposition at the hearing.

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5. In this case, Coterra seeks an order pooling all uncommitted interest owners in the following spacing unit:

- a. The proposed spacing unit is a 640-acre, more or less, standard horizontal spacing unit within an interval of the Bone Spring Formation from the top of the Bone Spring formation to the correlative stratigraphic equivalent of 7,680 feet measured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 (API# 30-15-33684) ("Formation Interval"), designated as an oil pool, Cottonwood Draw; Bone Spring, Pool code: 97494, comprised of the E/2 of Section 23, and the E/2 of Section 26, both located in Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico ("Spacing Unit"). The Spacing Unit includes proximity tracts, and the defining well for proximity tract purposes is the Wigeon 23-26 Federal Com 5H. The completed interval of the Wigeon 23-26 Federal Com 5H. The completed interval of the Wigeon 23-26 Federal Com 5H. The completed interval of the Wigeon 23 and 26 to allow inclusion of those tracts within the proposed 640-acre horizontal spacing unit under NMAC 19.15.16.15B(1)(b).
- b. The Spacing Unit will be initially dedicated to the following wells (collectively the "Wells"):
 - i. Wigeon 23-26 Federal Com 3H, API No. 30-015-55893 which is an oil well that will be horizontally drilled from the surface hole location in the E/2 of Section 23, Township 25 South, Range 26 East, being approximately 385 feet FNL, and approximately 1,665 feet FEL of Section 23, Township 25 South, Range 26 East, with a first take-point located 2,305 feet FEL and

100 feet FNL of Section 23, Township 25 South, Range 26 East, to a bottom hole location in the E/2 of Section 26, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 2,305 feet FEL of Section 26, Township 25 South, Range 26 East;

ii. Wigeon 23-26 Federal Com 5H, API No. 30-015-55915 which is an oil well that will be horizontally drilled from the surface hole location in the E/2 of Section 23, Township 25 South, Range 26 East, being approximately 399 feet FNL, and approximately 1,650 feet FEL of Section 23, Township 25 South, Range 26 East, with a first take-point located 1,294 feet FEL and 100 feet FNL of Section 23, Township 25 South, Range 26 East, to a bottom hole location in the E/2 of Section 26, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 1,294 feet FEL of Section 26, Township 25 South, Range 26 East.

6. Coterra Exhibit B-1 contains a general location map outlining the Spacing Unit being pooled in Case No. 25181 in relation to the surrounding area in Eddy County. The acreage in the Spacing Unit does not contain any state lands.

7. Coterra Exhibit A-3 contains the form C-102s for the Wells. The Oil Conservation Division has placed the Wells in the WILDCAT G-04 S252623M; BONE SPRING Pool, pool code 27916. The location of each of the Wells is orthodox and meets the Division's offset requirements.

8. There are no depth severances in the Formation Interval underlying the subject acreage.

9. Coterra Exhibit A-4 contains a plat outlining the Spacing Unit being pooled in Case No. 25181. This Exhibit also identifies each tract number, tract percentage interest, and federal lease numbers.

10. Coterra Exhibit A-5 provides a Unit Recap depicting ownership totals for the proposed Spacing Unit, including the Spacing Unit percentage interest for the interest owners being pooled and their last known addresses. The unleased mineral interest owners that remain to be pooled in this case are marked in yellow. In compiling these addresses, I conducted a diligent search of the public records in Eddy County, New Mexico, where the wells are located, phone directories, internet databases, and performed internet searches to locate the contact information for parties entitled to notification.

11. Coterra sent both lease offers and well proposal letters for the Wells, together with corresponding AFEs, to the uncommitted interest owners in this case. Coterra Exhibit A-6 is a sample of the well proposal letter, along with the AFEs, sent to these uncommitted interest owners. The estimated costs of the Wells set forth in the AFEs are fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

12. All parties Coterra seeks to pool were locatable, notice was provided, and various of the parties returned green cards; see Coterra Exhibit C-3 for proof of mailing. Out of an abundance of caution, Coterra caused notice to be published more than ten (10) business days prior to the compulsory pooling hearing in the Carlsbad Current Argus in accordance with 19.15.4.12(B) NMAC; Coterra Exhibit C-4 contains a copy of the legal advertisement, as well as the affidavit of publication. I provided the law firm of Holliday Energy Law Group, PC, with the name and addresses for all uncommitted interests.

13. Coterra requests overhead and administrative rates of \$8,000/month for drilling each well and \$800/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of New Mexico. Coterra respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in this case.

14. Coterra requests the maximum cost, plus 200% risk charge, be assessed against the non-consenting working interest owners.

15. Coterra requests that it be designated operator of the unit and Wells.

16. Coterra has been able to locate contact information for all interest owners that it seeks to pool and has undertaken good faith efforts to reach an agreement with the locatable uncommitted interest owners. Coterra Exhibit A-7 contains a chronology of the contacts with the interest owners that Coterra seeks to pool. Coterra has made a good faith effort to obtain voluntary joinder of the interest owners in the Wells through either lease or joint operating agreement.

17. The interest owners being pooled either have been contacted regarding the Wells or have been provided notice by publication as set forth above, but in either case have failed or refused to voluntarily commit their interest in the Wells. If a mutually agreeable Joint Operating Agreement is reached between Coterra and an interest owner, I will inform the Division that Coterra is no longer seeking to pool that party, and Coterra requests that the voluntary agreement become operative and supersede the Division's order for said parties, except to the extent that the Division deems it necessary to maintain spacing criteria for the purpose of conservation, the prevention of waste, and the protection of correlative rights.

18. Coterra Exhibits A-1 through A-7 were either prepared by me or compiled under my direction and supervision.

17

19. The granting of this application is in the best interest of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.

20. I swear that to the best of my knowledge and belief, all of the matters set forth herein and in the exhibits are true, correct, and accurate.

[Remainder of the page intentionally left blank.]

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Signature page of Self-Affirmed Statement of KEATON CURTIS:

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in above-referenced Case Nos. and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

> /Keaton Curtis_____ Keaton Curtis

March 6, 2025

Date Signed

Keaton Curtis

Keaton.r.curtis@gmail.com | (432) 254 -8482

EDUCATION

Texas Tech University, Rawls College of Business Bachelor of Business Administration in Energy Commerce Institutional GPA: 3.9 Lubbock, TX May 2023

Midland, TX

August 2024 – Present

WORK EXPERIENCE

Coterra Energy Inc.

Exploration Landman

- Oversee the management of 46,000+ gross, company-operated acres in South Eddy County, New Mexico.
 Coordinate and execute all land-related duties required before drilling and completion, including title verification, lease
- negotiations, counterparty communication, and regulatory compliance.
- Provide strategic land recommendations for future development locations based on ownership interests, viability of securing operatorship, and other leasehold considerations.
- Verify record title ownership, working interest, net revenue interest, and overriding royalty interests for upcoming developments.
- Serve as a primary point of contact for mineral and working interest owners, addressing inquiries related to ownership, development plans, regulatory hearing procedures, and negotiations.
- Manage non-operated assets by reviewing and analyzing development proposals, proposed agreements, offers to purchase or carry, and effectively communicating with the operating party.
- Perform title curative work, resolving ownership discrepancies and ensuring clear title before development operations.
- Draft and negotiate a wide range of agreements, including Joint Operating Agreements (JOAs), Purchase and Sale Agreements (PSAs), Assignments, Leases, and Exchange Agreements to facilitate transactions and secure company interests.
- Lead acreage trade negotiations and executions, optimizing land positions and development opportunities.
- Supervise and coordinate a team of land brokers, overseeing the preparation of leasehold takeoffs, ownership reports, run sheets, and other critical land documentation.

Production Landman

May 2023 – August 2024

- Managed and executed all land-related responsibilities for company-operated, producing wells in Eddy and Lea County, New Mexico, and Reeves and Culberson County, Texas.
- Conducted in-depth leasehold research to determine leaseholder status, assess shut-in viability during periods of low commodity pricing, and maintain lease obligations.
- Compiled comprehensive well and acreage history reports to support decision-making prior to plug and abandonment (P&A) operations, ensuring all regulatory and contractual requirements were met.
- Provided strategic land recommendations for commingling opportunities, working closely with regulatory agencies to secure necessary approvals.
- Acted as a liaison with the New Mexico State Land Office and Bureau of Land Management, managing communication and compliance during shut-ins and cessations of production to maintain lease obligations.
- Collaborated with production engineers and regulatory teams to ensure all operations adhered to state and federal regulations, as well as contractual agreements affecting wells and leasehold acreage.
- Oversaw the delivery, collection, and approval of all AFEs related to production operations.

Marathon Oil Corporation

Land Professional Intern / Contract Landman

- Reviewed Marathon Oil's leases, surface use agreements, and right-of-way agreements within the Eagle Ford Asset to determine and confirm agreement compliance across the company's 1,000-mile pipeline gathering system
- Drafted right-of-way agreements and amendments
- Identified and provided curative solutions to address potential title, compliance, and trespass issues related to the company's pipeline gathering system.

Perdue Brandon Fielder Collins & Mott, LLP

Title Researcher

- Compiled detailed run sheets for individual properties, outlining chain of title, encumbrances, and ownership history to support legal and financial decision-making.
- Researched and examined real estate instruments, including deeds, deeds of trust, probated wills, affidavits, and various liens, to verify property ownership and identify potential encumbrances.
- Navigated county courthouses and abstract & title offices to locate, analyze, and procure essential title documents.

Lubbock, TX

December 2021 to April 2022

Houston, TX / Remote

May 2022 to February 2023

ocoming

Wigeon 23 Fed Com – Bone Spring (Case No. 25181)



C102s

.

 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

AMENDED REPORT

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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	16 NAD 83 (SU LATITUDE LONGITUE LONGITUE STATE PL. N: 407980.60 STATE PL. N: 407980.60 STATE PL. N: 407923.41 NAD 83 (M LATITUDE LONGITUE STATE PL. N: 407923.41 NAD 83 (M LATITUDE LONGITUE STATE PL. N: 408256.92 STATE PL. N: 408256.92 STATE PL. N: 408199.71 NAD 83 (LI LATITUDE LONGITUE STATE PL. N: 405654.11 NAD 83 (LI LATITUDE LONGITUE NAD 27 (LI LATITUDE LONGITUE NAD 27 (LI LATITUDE LONGITUE NAD 27 (LI LATITUDE LONGITUE NAD 83	$\begin{array}{l} \hline Prescript{aligned} \\ \hline Prescript{ali$	LE LOCATION) " (32.121597°) 7.14" (-104.260318 LE LOCATION) " (32.121477°) 5.35" (-104.259820 (N.M. EAST) 56' (N.M. EAST) 56' " (32.122357°) 4.63" (-104.26139?) (N.M. EAST) 92' (N.M. EAST) 76' (N.M. EAST) 77' " (32.10820°) 4.80" (-104.261942 (N.M. EAST) 77' " (32.003702°) 3.01" (-104.261942) (N.M. EAST) 14' DLE LOCATIO D3' (N.M. EAST) 03' (N.M. EAST) 04' DLE LOCATIO POINT/LANDI TAKE POIN TRATION P .E LOCATIO POINT		1'41"E N00'46'00"E N00'03'10"E N00'03'00"E (Meas.) 2639.05' (Meas.) 2640.07' (Meas.) 2639.10' (Meas.)	S8 2643 NMN 0940 S8 2666	29'36 5.91' 	COO"W (Meas.) KOP/L /FTP 100'FN 2305'FE 287'- 297'- 29	M. LE BLOOS M. LE BLOOS	S89'29 2635.56 L1 389'100 S89'29 LPP #1 2646' FNU 2341' FEL 2645' FNL 2646' FSL 2341' FEL 2645' FSL 2646' FSL 235' FEL NB9'56 650.67' ABLE NB9'56 2650.67' ABLE N LENG w 700.6 ced on plat to ced on plat to sis a Transvers on with a Cer 3°53'00''	9'06"W ' (Meas.) ' FRL 5' FRL 026105 NMNM 094839 122 ' FEL 9'21"W '' (Meas.) NMNM 094839 '' 30"W (Meas.) '' 30"W (Meas.) '' 10" '' 1	'48"E N01'05'40"E N00'28'35"W N00'30'09"W (Meas.) 2651.17' (Meas.) 2648.82' (Meas.) 2655.78' (Meas.)	I h he kn or un the rig to or ag he Sigr She Prin she E-m	¹⁷ OP CERT are by certify that converge and be ganization either leased mineral in e proposed botto a contract with a working interest at the distribution of a con- rectore entered My Bowen ted Name Elly.bowen and Address	PERATOR IFICATION The information contained complete to the best of my ief, and that this "owns a working interest or interest in the land including mhole location or has a ell at this location pursuant an owner of such a mineral pursuary pooling order by the division. 2000 11/4/24 Date (a) coterra.com (a) coterra.com (b) coterra.com (c) coterra

Released to Imaging: 3/14/2025 10:12:58 AM

 District I

 1625 N. French Dr., Hobbs, NM 88240

 Phone: (575) 393-6161

 Phone: (575) 393-6161

 Partial

 811 S. First St., Artesia, NM 88210

 Phone: (575) 748-1283

 Phone: (575) 748-1283

 Pax: (575) 748-7200

 District III

 1000 Rio Brazos Road, Aztec, NM 87410

 Phone: (505) 334-6178

 Phone: (505) 334-6178

 Phone: (505) 334-6178

 Phone: (505) 3476-3460

 Phone: (505) 476-3460

Page 25 of 79

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

AMENDED REPORT

			WELL	LOCAT	TON A	ND ACF	REAGE DEDIC	CATION	PLAT		
	API Numbe)-015-559		979	916 ² Pool Code			Wildcat; Bor	ne Spring	³ Pool Nam	e	
⁴ Property C	ode			W		Property Na 23-26 FEI	me DERAL COM				⁶ Well Number 5H
215099 N	10.					Operator Na REX ENE					⁹ Elevation 3288.1'
		•			10 5	Surface L	ocation				
UL or lot no. B	Section 23	Township 25S	Range 26E	Lot Idn		om the 99	North/South line NORTH	Feet from 1650		East/West line EAST	County EDDY
B	23	200		Bottom H			Different From		<u> </u>	Entor	
UL or lot no.	Section	Township	Range	Lot Idn	Feet fi	om the	North/South line	Feet from		East/West line	County
P 12 Dedicated Acr	26 es ¹³ .	25S Joint or Infill	26E ¹⁴ Conso	lidation Code		00 Order No.	SOUTH	1294		EAST	EDDY
640 No allowable wi	ill be assig	aned to this com	npletion u	ntil all inter	ests have	been cons	olidated or a non-s	standard unit	t has beer	approved by the	division.
16				2		5'00"W ' (Meas.,	589 ° 29) _ 2635.56'	'06"W (Meas.)			PERATOR FIFICATION
		OLE LOCATION)		▲	040.91	(1///203./		KOP/LP	^	herein is true and	at the information contained complete to the best of my
LONGITUI	$DE = -104^{\circ}15$	61" (32.121559°) 5'36.97" (-104.26027	1°)	as.)			SHL 399' FNL 1650' FEL	/FTP 100' FNL 1294' FEL	09"W (Meas.)		lief, and that this er owns a working interest or interest in the land including
LATITUDE	$E = 32^{\circ}07'17.$	OLE LOCATION) 18" (32.121439°)	20)	'00"E (Meas.			NMNM E			the proposed bott	om hole location or has a well at this location pursuant
STATE PL		5'35.18" (-104.25977) 33 (N.M. EAST) 6 10'	5-)	N00°03'00"E `39.10' (Mea				2550.50	- 22, 22	to a contract with or working interes	an owner of such a mineral st, or to a voluntary pooling
STATE PL		27 (N.M. EAST)	1	2639.10' 2639.10'		NMNM 094076		52	N00 2655.7	agreement or a co heretofore entered	ompulsory pooling order d by the division. -
NAD 83 (K	OP/LP/FTP)		75			22		Ň		owen 11/5/24
LONGITUI	$DE = -104^{\circ}15$	61" (32.122392°) 5'32.87" (-104.25913	1°)				23	LPP #1 2650' FNL		Signature	Date
LATITUDE) 18" (32.122272°) 5'31.08" (-104.258634	49)	'10"E (Meas.		NMNM 019423	A A A A A A A A A A A A A A A A A A A	2646' FSL 1330' FEL	35"W (Meas.)	Printed Name	lly Bowen
STATE PL		33 (N.M. EAST)	+) 	· •		l	<u></u>	46.59	1 N -	Shelly.Bow	ven@coterra.com
STATE PL		27 (N.M. EAST)		0.02 .07			NMNM 094839	2646.	0.2% 3.82	E-mail Address	
NAD 83 (L	PP #1)		3	N0C 2640.			004000	LPP #2 0' FNL	1 NO0°28 2648.82'		
LONGITUI	$DE = -104^{\circ}15$	38" (32.115383°) 5'32.93" (-104.25914'	7°)					1366' FEL			
	E = 32°06'54.	94" (32.115262°)		· · 2		8'50"W ' (Meas.,	589 * 49) 2664.97'		s:)		
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STATE PL		27 (N.M. EAST)		in .			, S	N			
NAD 83 (L	PP #2)		5	N00'46'00"E 2639.05' (Mea			200.	264	N01°0: 2651.17'		
LONGITUI	$DE = -104^{\circ}15$	19" (32.108109°) 5'32.99" (-104.25916		<i>263</i>	1				26:		
	$E = 32^{\circ}06'28.7$	76" (32.107989°)	(9)			Å	26 +	LPP #3	4		
STATE PL		5'31.20" (-104.25866) 33 (N.M. EAST)		as.)		NMNM	NMNM	2648 [°] FNL 2548' FSL 1330' FEL	E as.)		
STATE PL		27 (N.M. EAST)		41 "E (Meas.		094076	094839 ≥	7550 FEL	'48"E (Meas.,		
NAD 83 (L	PP #3)			N00'48'41''E 38.23' (Mea				5./402	10.		
LONGITUI	$DE = -104^{\circ}15$	00" (32.100832°) 5'33.05" (-104.259180	0°)	000.45 2638.23			Soc		N01 06 2650.98'		
	$E = 32^{\circ}06'02.1$	56" (32.100712°)	20)	54				LTP/BHL 100' FSL 1294' FEL	58	18 61	
STATE PL		5'31.26" (-104.25868: 33 (N.M. EAST) 9.06'	<u> </u>		N89'53		N89*56		=	CERT	URVEYOR FIFICATION
STATE PL		27 (N.M. EAST)		20	551.22	(Meas.)	2650.67'	(Meas.)		on this plat was p	at the well location shown olotted from field notes of ide by me or under my
NAD 83 (L	TP/BHL)		ī			г			_		hat the same is true and
LONGITUI	$DE = -104^{\circ}15$	79" (32.093830°) 5'33.10" (-104.25919:	5°)				LINE TA	ABLE		Febr	ruary 20, 2024
	$E = 32^{\circ}05'37.1$	35" (32.093709°) 5'31.31" (-104.258698	00)				LINE DIRECTIO	N LENGT	н	Date of Survey Signature and Seal	of Professional Surveyor:
STATE PL		33 (N.M. EAST)				Į	L1 N49'31'31"	'E 465.16	,		BUCH
STATE PL		27 (N.M. EAST)	1			MOTE				2 AUL	MEX
			_				: vistances referenced on pl erpendicular.	lat to section line	es are	I JEN	
		IOLE LOCATI				• B	asis of Bearing is a Trans with a Central Meridian of			AR	23782
POIN	IT/FIRS	POINT/LANDI T TAKE POIN	ΝT			2000'	1000' 0'		2000'	1 Vene	uch 124
		ETRATION P				2			5 -		-11-24 4 R
LAS	τ τακε	POINT	•			L	S C A I			3'510	NAL SE
▲ = SEC ■ = LEA		ORNER LOCA	IED				DRAWN BY: C.M REV: 4 L.K.	06-11-24		Certificate Number	:
						((UPDATE OPERA	ATOR CERT	L.)	1	

Plat of Tracts Tract Ownership Lease Numbers OTERKA

Exhibit A-4

Received by OCD: 3/13/2025 3:42:03 PM

Case No. 25181

Coterra Energy Operating Co. – Applicant



03/01/25

Wigeon Unit Tract 1 23-25S-26E NMNM 026105 Section Tract 2 NMNM 094839 Tract 3 Fee Acreage 26E 26-25S-Section Tract 4 NMNM 094839

E/2 of Sections 23 and 26, Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico, containing 640 acres.

- Tract 1 (WI):
 - Magnum Hunter Production, Inc.: 67.86%

CG WI Holdings, LLC

- EOG Resources, Inc.: 32.14%

Arroyo Resources, Ltd.

Released to Imaging: 3/14/2025 10:12:58 AM

Tract 3 (WI/ ULMO):

Sec 26-25S-26E

- MRC Permian Company: 94.44%
- CG WI Holdings, LLC: 2.78%
- CrownRock Minerals, LP (ULMO): 2.78%

Eddy County,

NM

3

Not yet

recorded

Page 27 of 79



Wigeon 23 Fed Com – Bone Spring (Case No. 25181)

Unit Recap Pooled Parties Highlighted

COTERKA

Exhibit A-5

Wigeon Unit Recap (Case No. 25181)

NOTE: The parties being force pooled are highlighted in yellow.

Owner Name	Owner Address	Ownerhip Type	Tract(s)	Unit Net Acres	Unit Working Interest
Magnum Hunter Production, Inc.	6001 Deauville Blvd, Ste 300N Midland, TX 79706	WI	1, 2, 4	368.58	0.57590000
EOG Resources, Inc.	5509 Champions Dr. Midland, TX 79706 ATTN: Land Manager	WI	1	51.42	0.08035000
MRC Permian Company	5400 LBJ FRWY., STE. 1500 Dallas, TX 75240	WI	3	113.33	0.17708334
CrownRock Minerals, LP	P.O. Box 51933 Midland, TX 79710	ULMO	3	3.33	0.00520834
CG WI Holdings, LLC (Previously Arroyo Resources, Ltd - ULMO)*	P.O. Box 50364 Midland, TX 79705	WI	3	3.33	0.00520834
Chevron USA Inc.	1400 Smith St Houston, TX 77002	WI	4	100	0.15625000
	<u>.</u>	•		640	1.000000

* Arroyo Resources, Ltd. was originally an unleased mineral owner in the Wigeon HSU. Arroyo was sent well proposals to participate, offers to lease, and sent notice of applications persuant to the Chronology of Contacts included herewith. Arroyo chose to lease their mineral interest to CG WI Holdings, LLC on March 1, 2025, lease not yet of record.



COTERKA

Exhibit A-6

USPS CERTIFIED MAIL

US POSTAGE AND FEES PAID PRIORITY MAIL IMI Dec 20 2024 Mailed from ZIP 79706 3 LB PRIORITY MAIL RATE ZONE 1 NO SURCHARGE

11923275 Commercial



063S0011485634



Arroyo Resouces, Ltd. 400 W ILLINOIS AVE STE 1070 MIDLAND TX 79701-4639 Դիլիլինինինինինինինինինինը հայրինինը հայրինիներություններին

Arroyo - Proposal Packet

Coterra Energy Coterra Energy 6001 DEAUVILLE STE N300 MIDLAND TX 79706-2671

USPS CERTIFIED MAIL

Arroyo Resouces, Ltd. PO BOX 2502 MIDLAND TX 79702-2502

US POSTAGE AND FEES PAID PRIORITY MAIL IMI Dec 20 2024 Mailed from ZIP 79706 3 LB PRIORITY MAIL RATE ZONE 1 NO SURCHARGE 11923275 Commercial



063S0010937444

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



December 20, 2024

Arroyo Resources, Ltd. 400 W. Illinois Ave, STE 1070 Midland, TX 79701

Via USPS Certified Mail

RE: **Proposal Packet Cover Letter** N/2 NE/4 & SW/4 NE/4 Section 26, T25S-R26E, N.M.P.M. Eddy County, New Mexico

To whom it may concern,

Cimarex Energy Co. is interested in:

- (i.) Acquiring an Oil & Gas Lease covering lands owned by Arroyo Resources, Ltd., being more particularly described in that certain *Offer to Lease* Letter enclosed herewith, <u>or</u>
- (ii.) Arroyo Resources, Ltd.'s voluntary joinder in the proposed Wigeon 23-26 Federal Com 3H and 5H wells, and Wigeon 23-26-35 Federal Com 6H and 7H wells, both being more particularly described and proposed in those certain *Proposal to Drill* Letters enclosed herewith.

Per that certain Oil, Gas & Minerals Lease dated December 13, 2016, Arroyo Resources, Ltd., as Lessor, leased to Cimarex Energy Co. the N/2 NE/4 & SW/4 NE/4 of Section 26, T25S-R26E, Eddy County, New Mexico. The 2016 lease has since terminated as to certain depths. Cimarex Energy Co. is now interested in leasing those expired depths, specifically above the base of the 3rd Bone Spring formation.

Due to challenges in contacting your organization, we are including both our Offer to Lease and Proposals to Drill in this proposal packet. Given time constraints, if we are unable to reach a representative of your organization, Cimarex Energy Co. will need to apply for, and receive, pooling orders from the New Mexico Oil Conservation Division to account for your organization's interest in the Wigeon developments.

Enclosed herewith you will find the following items for your review:

- Offer to Lease
- Proposal to Drill Wigeon 23-26 Federal Com 3H and 5H
 - \circ Election Pages for the Wigeon 23-26 Federal Com 3H and 5H wells
 - AFEs for the Wigeon 23-26 Federal Com 3H and 5H wells
 - Federal Communitization Agreement covering the E/2 of Sections 23 and 26, T25S-R26E, limited in depth to the Bone Spring formation
 - o Our proposed Wigeon 23-26 Fed Com JOA, dated September 7, 2016

Proposal to Drill – Wigeon 23-26-35 Federal Com 6H and 7H _

- Election Pages for the Wigeon 23-26-35 Federal Com 6H and 7H wells
 AFEs for the Wigeon 23-26-35 Federal Com 6H and 7H wells
- Federal Communitization Agreement covering the E/2 of Sections 23, 26, and 35, T25S-R26E, 0 limited in depth to the Bone Spring formation
- Our Proposed Wigeon 23-26-35 Fed Com JOA, dated May 1, 2025 0

Very truly yours,

Keaton Curtis Landman | Cimarex Energy Co. (432) 620-1638 | Keaton.Curtis@Coterra.com

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



December 20, 2024

Arroyo Resources, Ltd. Attn: Land Dept 400 W. Illinois Ave, STE 1070 Midland, TX 79701

Via Certified Mail

Re: Proposal to Drill Wigeon 23-26 Federal Com 3H & 5H E/2 of Sections 23 and 26, Township 25 South, Range 26 East Eddy County, NM

Dear Working Interest Owner,

Cimarex Energy Co. ("Cimarex"), operating affiliate to Magnum Hunter Production, Inc., hereby proposes to drill the Wigeon 23-26 Federal Com 3H & 5H ("Wells") at a legal location from the E/2 of Section 23 to the E/2 of Section 26, Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico

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

Well	Location	Formation	TVD	TMD
Wigeon 23-26 Federal Com 3H	SHL: 1,665' FEL & 385' FNL, Section 23 BHL: 2,305' FEL & 100' FSL, Section 35	Bone Spring	7,218'	17,293'
Wigeon 23-26 Federal Com 5H	SHL: 1,650' FEL & 399' FNL, Section 23 BHL: 1,294' FEL & 100' FSL, Section 26	Bone Spring	7,213'	17,274'

It should be understood that compliance with topography or cultural or environmental concerns, among others, might require modification of Cimarex's intended procedure. Cimarex will advise you of any such modifications.

Enclosed is (i) our detailed AFE reflecting estimated costs associated with this proposal, (ii) our proposed Federal Communitization Agreement, and (iii) our proposed form of Operating Agreement to govern operations of the Wigeon 23-26 Federal Com Wells. All other partners have signed the Operating Agreement, and we ask that in the event you elect to participate, please execute the Operating Agreement as is. Our proposed Operating Agreement contains the following general terms:

- 100%/300%/300% Non-Consenting Penalty
- \$6,500/\$650 Drilling and Producing Rate
- Cimarex Energy Co. designated as Operator

If you intend to participate, please approve, and return the following:

- 1. One (1) executed original of <u>each</u> Election to Participate
- One (1) executed original of each of the enclosed AFEs
 One (1) executed and acknowledged set of signature pages to the proposed Operating Agreement
- 4. One (1) executed and acknowledged set of signature pages to the Memorandum of Operating Agreement
- 5. Four (4) executed and acknowledged set of signature pages to the proposed Federal Communitization Agreement.
- 6. Well Data Requirements Sheet

If you elect to purchase your own well control insurance, you must provide a certificate of such insurance to Cimarex prior to commencement of drilling operations; otherwise, you will be covered by insurance procured by Cimarex and will be responsible for your share of the cost.

Please mail all original signed documents to the following address:

Attn: Keaton Curtis Coterra Energy Inc. 6001 Deauville Blvd. Suite 300N Midland, TX 79706

Please call the undersigned with any questions or comments.

Respectfully,

Keaton Curtis Exploration Landman (432) 620-1638 Keaton.Curtis@Coterra.com
ELECTION TO PARTICIPATE Wigeon 23-26 Federal Com 3H

Arroyo Resources, Ltd. elects **TO** participate in the proposed Wigeon 23-26 Federal Com 3H.

Arroyo Resources, Ltd. elects **NOT** to participate in the proposed Wigeon 23-26 Federal Com 3H.

Dated this _____ day of _____, 20__.

Signature: _____

Title:_____

If your election above is TO participate in the proposed Wigeon 23-26 Federal Com 3H well, then:

Arroyo Resources, Ltd. elects **TO** be covered by well control insurance procured by Cimarex Energy Co.

Arroyo Resources, Ltd. elects **NOT** to be covered by well control insurance procured by Cimarex Energy Co. and agrees to provide Cimarex Energy Co. with a certificate of insurance prior to commencement of drilling operations **or** be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

ELECTION TO PARTICIPATE Wigeon 23-26 Federal Com 5H

Arroyo Resources, Ltd. elects **TO** participate in the proposed Wigeon 23-26 Federal Com 5H.

Arroyo Resources, Ltd. elects **NOT** to participate in the proposed Wigeon 23-26 Federal Com 5H.

Dated this _____ day of ______, 20___.

Signature: _____

Title:_____

If your election above is TO participate in the proposed Wigeon 23-26 Federal Com 5H well, then:

.....

Arroyo Resources, Ltd. elects **TO** be covered by well control insurance procured by Cimarex Energy Co.

Arroyo Resources, Ltd. elects NOT to be covered by well control insurance procured by Cimarex Energy Co. and agrees to provide Cimarex Energy Co. with a certificate of insurance prior to commencement of drilling operations or be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

Ö COTERRA	Authorization For Expenditure	Drilling		AFE # PAF0000533
Company Entity MAGNUM HUNTER PR (999903)	ODUCTION INC			Date Prepared 12/20/2024
Exploration Region PERMIAN BASIN	Well Name WIGEON 23-26 FEDERAL COM 3H	Prospect	Property Number 411745570	AFE PAF0000533
County, State EDDY, NM	Location E/2 Sections 23 and 26, T25S-R26E, F	Eddy County, NM	Estimated Spud 9/10/2025	Estimated Completion
X New Supplement Revision	Formation 2nd Bone Spring	Well Type	Ttl Measured Depth 18,491	Ttl Vetical Depth 7,500

Purpose Drill and complete well

Description

Drilling Drill and complete a horizontal test. Drill to 550 Set Surface casing. Drill to Drill to 2000', set surface casing. Drill to 8091' (KOP). Drill curve at 10°/100' initial build rate to +/- 9591' MD at 90 degrees. Drill a +/- 10000' long lateral in the 2nd Bone Springs formation. Run and cement production casing. Stage frac. Drill out plugs. Run production packer, tubing and GLVs.

\$10,162,479

Intar	naib	le

Intangible	Cost
Drilling Costs	\$2,980,831
Completion Costs	\$4,696,795
Total Intangible Cost	\$7,677,626
Tangible	Cost
Tangible	\$2,484,853
Total Tangible Cost	\$2,484,853

Total Well Cost

Comments On Well Costs

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Marketing Election

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

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

	Approved By (Print Name)	Approved By (Signature)	Date
warman and a second	a (1999), a sua da s Nova da sua d		

share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement. 12/20/2024

COTERRA Authorization For Expenditure - WIGEON 23-26 FEDERAL COM 3H

Description LAND/LEGAL/CURATIVE DAMAGES	Drillin Codes) Amount	Comp Codes	/Stim Amount	Producti Codes	on Equip Amount		mpletion	Total
LAND/LEGAL/CURATIVE	Codes	Amount	Codec	Amount	Codar	Amount	Cadas		
			Codes	Amount			Codes	Amount	Cost
DAMAGES	0331.0002	3,000			0336.0002	0			3,000
DAIVIAGES	0331.0005	40,000			0336.0005	0			40,000
PERMITTING	0331.0018	1,500							1,500
CONTAINMENT	0331.0022	10,000	0333.0022	10,000			0334.0022	0	20,000
PAD CLEANUP	0331.0024	5,000	0333.0024	4,250			0334.0024	16,000	25,250
ROAD/PAD CONSTRUCTION	0331.0030	110,000			0336.0030	22,500			132,500
CONDUCTOR, MOUSE HOLE & CELLAR	0331.0031	30,000							30,000
RIG MOBILIZE/DEMOBILIZE	0331.0035	108,125							108,125
SUPERVISION	0331.0040	69,668	0333.0040	57,317	0336.0040	14,500	0334.0040	2,000	143,485
DRILLING RIG	0331.0050	539,094							539,094
CASING CREW	0331.0055	67,200	0333.0055	0					67,200
TUBULAR INSPECTIONS	0331.0056	58,800	0333.0056	31,000			0334.0056	0	89,800
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	40,000	0333.0059	11,000			0334.0059	50,000	101,000
RIG FUEL	0331.0071	79,620	0333.0071	306,954			0334.0071	0	386,574
WATER & TRANSFER/TRUCKING (NOT DRLG	0331.0073	0,010	0333.0073	30,000			0334.0073	3,000	33,000
DRILL BITS	0331.0080	90,000		50,000				5,000	90,000
DRILLING MUD & ADDITIVES	0331.0082	333,000							333,000
DIRECTIONAL DRILLING SERVICES	0331.0090	518,970							518,970
DOWNHOLE RENTALS	0331.0095	26,000	0333.0095	40,000			0334.0095	0	66,000
SURFACE RENTALS	0331.0096		0333.0096	-	0336.0096	3,500	0334.0096	50,000	243,517
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	132,700	0333.0030	57,517	0330.0030	5,500	0554.0050	50,000	
RENTAL WORK STRING	0331.0097	69,786							69,786
		43,200	0333.0116	20.000	0776 0116	21.000	00040116		43,200
OTHER RIG/MISC EXPENSES	0331.0116	60,000	0333.0116	29,908	0336.0116	31,000	0334.0116	0	120,908
PRIMARY CEMENTING	0331.0120	264,800	0333 0435				01110-05		264,800
LOGGING SERVICES/RENTALS	0331.0126	0	0333.0126	25,000			0334.0126	4,000	29,000
WELL CONTROL EQUIP/SERVICES	0331.0130	61,043	0333.0130	10,000			0334.0130	0	71,043
CAPITALIZED EMPLOYEE LABOR	0331.0140	0	0333.0140	0	0336.0140	13,000	0334.0140	0	13,000
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	0	0333.0141	0	0336.0141	7,000	0334.0141	0	7,000
OVERHEAD	0331.0142	15,000	0333.0142	15,000	0336.0142	8,500			38,500
MUD DISPOSAL LABOR/EQUIP	0331.0165	50,000	0333.0165	26,158					76,158
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	0	0333.0166	0			0334.0166	110,100	110,100
REAL TIME OPERATIONS CENTER	0331.0192	13,000	0333.0192	0					13,000
STIMULATION FLUID			0333.0083	269,501			0334.0083	0	269,501
FRAC TREE RENTAL			0333.0098	81,207			0334.0098	0	81,207
FLOWBACK SERVICES			0333.0102	59,780			0334.0102	40,000	99,780
BRIDGE PLUGS/FRAC PLUGS			0333.0110	39,950			0334.0110	0	39,950
STIMULATION CHEMICALS			0333.0131	301,340			0334.0131	ő	301,340
FRAC SAND			0333.0132	308,448			0334.0132	0 0	308,448
FRAC SAND TRANSPORTATION			0333.0133	511,762			0334.0133	0 0	511,762
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	43,225			000 110 100	0	43,225
STIMULATION/FRACTURING			0333.0135	45,225 936,957			0334.0135	0	936,957
PERFORATING & WIRELINE SERVICES			0333.0135				0334.0135		
				215,350				0	215,350
COMPLETION RIG/WORKOVER RIG			0333.0150	24,000			0334.0150	0	24,000
COIL TUBING SERVICES			0333.0151	180,000	0007 0010		0334.0151	0	180,000
MECHANICAL LABOR					0336.0042	252,500			252,500
AUTOMATION LABOR					0336.0043	69,500	0334.0043	0	69,500
IPC & EXTERNAL PAINTING					0336.0106	21,000			21,000
FL/GL - ON PAD LABOR					0336.0107	57,000			57,000
FL/GL - LABOR					0336.0108	88,500			88,500
FL/GL - SUPERVISION					0336.0109	17,500			17,500
SURVEY					0336.0112	7,000			7,000
SWD/OTHER - LABOR					0336.0113	1,500			1,500
CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	141,325	0333.0190	181,271	0336.0190	0	0334.0190	0	322,596
CONTINGENCY - PIPELINE					0336.0191	500			500
Total Intangible Cost		2,980,831		3,806,695		615,000		275,100	7,677,626
WELLHEAD EQUIPMENT SURFACE	0331.0202	65,000	0333.0202	55,000			0334.0202	0	120,000
CONDUCTOR PIPE	0331.0206	8,054		22,000				v	8,054
SURFACE CASING	0331.0207	69,795							69,795
INTERMEDIATE CASING I	0331.0208	10,000							10,000
PRODUCTION CSG/TIE BACK	0331.0208		0333.0211	^					
		561,754		12 000			0334.0212	^	561,754
TUBULAR FREIGHT	0331.0212	36,000	0333.0212	12,000				0	48,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	60,000	0333.0215	60,000			0334.0215	0	120,000
CELLAR	0331.0219	8,000							8,000
WATER STRING CASING	0331.0221	19,278					032 - 27		19,278
TUBING			0333.0201	122,472			0334.0201	1,500	123,972
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	25,000			0334.0311	0	25,000
N/C LEASE EQUIPMENT					0336.0303	303,000	0334.0303	0	303,000
GATHERING/FLOWLINES					0336.0315	141,500	0334.0315	0	141,500
TANKS, STEPS, STAIRS					0336.0317	5,500			5,500
METERING EQUIPMENT					0336.0321	33,500			33,500
LEASE AUTOMATION MATERIALS					0336.0322	109,500			109,500
SPOOLS					0336.0323	1,000			1,000
FACILITY ELECTRICAL					0336.0324	148,500			148,500
PRODUCTION EQUIPMENT FREIGHT					0336.0327	33,500			33,500
FL/GL - MATERIALS					0336.0331	56,000			56,000
SHORT ORDERS					0336.0332	40,000			40,000
PUMPS					0336.0333	40,000			42,500
WALKOVERS					0336.0333				42,500 9,500
						9,500			
BATTERY (HTR TRTR, SEPAR, GAS T)					0336.0335	343,500			343,500
SECONDARY CONTAINMENTS					0336.0336	24,500			24,500
OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	47,000			47,000
FACILITY LINE PIPE					0336.0339	32,000			32,000
Total Tangible Cost Total Estimated Cost		837,881 818,712		274,472 4,081,167		1,371,000 1,986,000		1,500 276,600	2,484,853

AFE # PAF0000533

COTERRA Authorization For Expenditure - WIGEON 23-26 FEDERAL COM 3H

Codes Aniount Codes Amount

	Drilling			Comp/Stim
Description	Codes	Amount	Codes	Amount
LAND/LEGAL/CURATIVE	0331.0002	3,000		
DAMAGES	0331.0005	40,000		
PERMITTING	0331.0018	1,500		
CONTAINMENT	0331.0022	10,000	0333.0022	10,000
PAD CLEANUP	0331.0024	5.000	0333.0024	4,250
ROAD/PAD CONSTRUCTION	0331.0030	110,000		ijebo
CONDUCTOR, MOUSE HOLE & CELLAR	0331.0031	30,000		
RIG MOBILIZE/DEMOBILIZE	0331.0035			
		108,125	0000 00 10	57 0 47
SUPERVISION	0331.0040	69,668	0333.0040	57,317
DRILLING RIG	0331.0050	539,094		
CASING CREW	0331.0055	67,200	0333.0055	0
TUBULAR INSPECTIONS	0331.0056	58,800	0333.0056	31,000
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	40.000	0333.0059	11.000
RIG FUEL	0331.0071	79,620	0333.0071	306,954
WATER & TRANSFER/TRUCKING (NOT	0331.0073	0	0333.0073	
			0333.0075	30,000
DRILL BITS	0331.0080	90,000		
DRILLING MUD & ADDITIVES	0331.0082	333,000		
DIRECTIONAL DRILLING SERVICES	0331.0090	518,970		
DOWNHOLE RENTALS	0331.0095	26,000	0333.0095	40,000
SURFACE RENTALS	0331.0096	132,700	0333.0096	57,317
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	69,786		
RENTAL WORK STRING	0331.0104	43,200		
OTHER RIG/MISC EXPENSES	0331.0116		0333.0116	29.908
		60,000	0355.0110	29,908
PRIMARY CEMENTING	0331.0120	264,800		
LOGGING SERVICES/RENTALS	0331.0126	0	0333.0126	25,000
WELL CONTROL EQUIP/SERVICES	0331.0130	61,043	0333.0130	10,000
CAPITALIZED EMPLOYEE LABOR	0331.0140	0	0333.0140	0
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	0	0333.0141	0
OVERHEAD	0331.0142	15,000	0333.0142	15,000
MUD DISPOSAL LABOR/EQUIP	0331.0165	50.000	0333.0165	26,158
MUD DISPOSAL TRANSPORT/LANDFILL	0331.0166		0333.0165	26,158
		0		=
REAL TIME OPERATIONS CENTER	0331.0192	13,000	0333.0192	0
STIMULATION FLUID			0333.0083	269,501
FRAC TREE RENTAL			0333.0098	81,207
FLOWBACK SERVICES			0333.0102	59,780
BRIDGE PLUGS/FRAC PLUGS			0333.0110	39,950
STIMULATION CHEMICALS			0333.0131	301,340
FRAC SAND			0333.0132	308,448
FRAC SAND TRANSPORTATION			0333.0133	511,762
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	43,225
STIMULATION/FRACTURING			0333.0135	936,957
PERFORATING & WIRELINE SERVICES			0333.0136	215,350
COMPLETION RIG/WORKOVER RIG			0333.0150	24,000
COIL TUBING SERVICES			0333.0151	180,000
MECHANICAL LABOR				
AUTOMATION LABOR				
IPC & EXTERNAL PAINTING				
FL/GL - ON PAD LABOR				
FL/GL - LABOR				
FL/GL - SUPERVISION				
SURVEY				
SWD/OTHER - LABOR				
CONTINGENCY - DRLG, COMP, PCOM,	0331,0190	141,325	0333.0190	181,271
CONTINGENCY - PIPELINE		141,525		101,271
Total Intangible Cost		0.000.001		2 000 000
the second second systems and the second		2,980,831		3,806,695
WELLHEAD EQUIPMENT SURFACE	0331.0202	65,000	0333.0202	55,000
CONDUCTOR PIPE	0331.0206	8,054		
SURFACE CASING	0331.0207	69,795		
INTERMEDIATE CASING I	0331.0208	10,000		
PRODUCTION CSG/TIE BACK	0331.0211	561,754	0333.0211	0
TUBULAR FREIGHT	0331.0212	36,000	0333.0212	12,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215		0333.0215	
		60,000	0000.0210	60,000
CELLAR	0331.0219	8,000		
WATER STRING CASING	0331.0221	19,278		
TUBING			0333.0201	122,472
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	25,000
N/C LEASE EQUIPMENT				
GATHERING/FLOWLINES				
TANKS, STEPS, STAIRS				
METERING EQUIPMENT				
LEASE AUTOMATION MATERIALS				
SPOOLS				
FACILITY ELECTRICAL				
PRODUCTION EQUIPMENT FREIGHT				
FL/GL - MATERIALS				
SHORT ORDERS				
PUMPS				
WALKOVERS				
BATTERY (HTR TRTR,SEPAR,GAS T)				
SECONDARY CONTAINMENTS				
OVERHEAD POWER DISTR (TO FACILITY)				
FACILITY LINE PIPE				
Total Tangible Cost		027.001		274,472
		837.881		
Total Estimated Cost		837,881 3,818,712		4,081,167

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COTERRA Authorization For Expenditure - WIGEON 23-26 FEDERAL COM 3H

3H						
		Amount	Codes	Post Completion	Amount	Total Cos
Description LAND/LEGAL/CURATIVE	Codes 0336.0002	Amount 0	Codes		Amodint	3,000
DAMAGES	0336.0005	0				40,000
PERMITTING						1,500
CONTAINMENT			0334.0022		0	20,000
PAD CLEANUP			0334.0024	Road Repair	16,000	25,250
ROAD/PAD CONSTRUCTION	0336.0030	22,500				132,500
CONDUCTOR, MOUSE HOLE & CELLAR RIG MOBILIZE/DEMOBILIZE						30,000 108,125
SUPERVISION	0336.0040	14,500	0334.0040		2,000	143,485
DRILLING RIG		14,500			2,000	539,094
CASING CREW						67,200
TUBULAR INSPECTIONS			0334.0056		0	89,800
WELDING/ROUSTABOUTS/LEASE CREWS			0334.0059	FB equipment install, various jobs during FB.	50,000	101,000
RIG FUEL			0334.0071		0	386,574
WATER & TRANSFER/TRUCKING (NOT DRLG			0334.0073		3,000	33,000
						90,000
DRILLING MUD & ADDITIVES DIRECTIONAL DRILLING SERVICES						333,000 518,970
DOWNHOLE RENTALS			0334.0095		0	66,000
SURFACE RENTALS	0336.0096	3,500		Flowback Equipment: iron, separators, light	50,000	243,517
SOLIDS CONTROL EQUIP/SERVICES						69,786
RENTAL WORK STRING						43,200
OTHER RIG/MISC EXPENSES	0336.0116	31,000	0334.0116		0	120,908
PRIMARY CEMENTING						264,800
			0334.0126		4,000	29,000
WELL CONTROL EQUIP/SERVICES CAPITALIZED EMPLOYEE LABOR	0336.0140	13,000	0334.0130 0334.0140		0	71,043 13,000
CAPITALIZED EMPLOYEE LABOR	0336.0140	7,000	0334.0140		0	7,000
OVERHEAD	0336.0142	8,500			v	38,500
MUD DISPOSAL LABOR/EQUIP		1,230				76,158
MUD DISPOSAL TRANSPORT/LANDFILL			0334.0166	134 MBW @ \$0.82/BW	110,100	110,100
REAL TIME OPERATIONS CENTER						13,000
STIMULATION FLUID			0334.0083		0	269,501
FRAC TREE RENTAL			0334.0098	en e	0	81,207
FLOWBACK SERVICES BRIDGE PLUGS/FRAC PLUGS			0334.0102 0334.0110	Flowback Labor for 15 days	40,000 0	99,780 39,950
STIMULATION CHEMICALS			0334.0110		0	39,930
FRAC SAND			0334.0132		0	308,448
FRAC SAND TRANSPORTATION			0334.0133		0	511,762
PUMP DOWN SERVICES/EQUIPMENT						43,225
STIMULATION/FRACTURING			0334.0135		0	936,957
PERFORATING & WIRELINE SERVICES			0334.0136		0	215,350
COMPLETION RIG/WORKOVER RIG			0334.0150		0	24,000
COIL TUBING SERVICES	0226 0042	252 500	0334.0151		0	180,000
MECHANICAL LABOR AUTOMATION LABOR	0336.0042 0336.0043	252,500 69,500	0334.0043		0	252,500 69,500
IPC & EXTERNAL PAINTING	0336.0106	21,000			Ŭ	21,000
FL/GL - ON PAD LABOR	0336.0107	57,000				57,000
FL/GL - LABOR	0336.0108	88,500				88,500
FL/GL - SUPERVISION	0336.0109	17,500				17,500
SURVEY	0336.0112	7,000				7,000
SWD/OTHER - LABOR	0336.0113	1,500	0334.0190		0	1,500
CONTINGENCY - DRLG, COMP, PCOM, FAC CONTINGENCY - PIPELINE	0336.0190 0336.0191	0 500	0334.0190		0	322,596 500
Total Intangible Cost	0350.0151	615.000			275,100	7,677,626
WELLHEAD EQUIPMENT SURFACE		013,000	0334.0202		275,100	120,000
CONDUCTOR PIPE						8,054
SURFACE CASING						69,795
INTERMEDIATE CASING I						10,000
PRODUCTION CSG/TIE BACK			000.00.00		-	561,754
TUBULAR FREIGHT			0334.0212		0	48,000
PERMANENT DOWNHOLE EQUIPMENT			0334.0215		0	120,000
CELLAR WATER STRING CASING						8,000 19,278
TUBING			0334.0201		1,500	123,972
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0334.0311		0	25,000
N/C LEASE EQUIPMENT	0336.0303	303,000	0334.0303		0	303,000
GATHERING/FLOWLINES	0336.0315	141,500	0334.0315		0	141,500
TANKS, STEPS, STAIRS	0336.0317	5,500				5,500
METERING EQUIPMENT	0336.0321	33,500				33,500
EASE AUTOMATION MATERIALS	0336.0322	109,500				109,500
SPOOLS FACILITY ELECTRICAL	0336.0323 0336.0324	1,000				1,000 148,500
PACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT	0336.0324 0336.0327	148,500 33,500				33,500
FL/GL - MATERIALS	0336.0331	56,000				56,000
SHORT ORDERS	0336.0332	40,000				40,000
PUMPS	0336.0333	42,500				42,500
WALKOVERS	0336.0334	9,500				9,500
BATTERY (HTR TRTR,SEPAR.GAS T)	0336.0335	343,500				343,500
SECONDARY CONTAINMENTS	0336.0336	24,500				24,500
OVERHEAD POWER DISTR (TO FACILITY)	0336.0337	47,000				47,000
FACILITY LINE PIPE	0336.0339	32,000				32,000
Total Tangible Cost		1,371,000			1,500	2,484,853

ଠ COTERRA	Authorization For Expenditure	Drilling	,	AFE # PAF0000534
Company Entity MAGNUM HUNTER PR (999903)	ODUCTION INC			Date Prepared 12/20/2024
Exploration Region PERMIAN BASIN	Well Name WIGEON 23-26 FEDERAL COM 5H	Prospect	Property Number 411745572	AFE PAF0000534
County, State EDDY, NM	Location E/2 Sections 23 and 26, T25S-R26E,	Eddy County, NM	Estimated Spud 9/28/2025	Estimated Completion
X New Supplement Revision	Formation 2nd Bone Spring	Well Type	Ttl Measured Depth 17,361	Ttl Vetical Depth 7,290

Drill and complete well Purpose

Description

Drilling Drill and complete a horizontal test. Drill to 550 Set Surface casing. Drill to Drill to 2000', set surface casing. Drill to 6636' (KOP). Drill curve at 10°/100' initial build rate to +/- 7723' MD at 90 degrees. Drill a +/- 10000' long lateral in the 2nd Bone Springs formation. Run and cement production casing. Stage frac with a 8x25x2000x38 design. Drill out plugs. Run production packer, tubing and GLVs.

Intangible	Cost
Drilling Costs	\$2,980,831
Completion Costs	\$4,696,795
Total Intangible Cost	\$7,677,626
Tangible	Cost
Tangible	\$2,484,853
Total Tangible Cost	\$2,484,853
Total Well Cost	\$10,162,479

Comments On Well Costs

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Marketing Election

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

I elect to take my gas in kind.

I elect to market my gas with Cimarex pursuant to the terms and conditions of its contract.

Comments on AFE

The above costs are estimates only and anticipate trouble free operations without any foreseeable change in plans. The actual costs may exceed the estimated costs without affecting the authorization for expenditure herein granted. By approval of this AFE, the working interest owner agrees to pay its proportionate share of actual legal, curative, regulatory and well costs under term of the joint operating agreement, regulatory order or other applicable agreement covering this well.

Nonoperator Approval			
Company	Approved By (Print Name)	Approved By (Signature)	Date
NOTICE TO NONOPERATOR: Cos	ts shown on this form are estimates only. By executin	g this AFE, the consenting party agrees to pay its proportionate	
share of actual costs incurred. Ove	rhead will be charged in accordance with the Joint Op	erating Agreement.	12/20/2024

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COTERRA Authorization For Expenditure - WIGEON 23-26 FEDERAL COM 5H

Rick ADBLACE/EDM CABLUES 010, 25 014,000 034,000 049,000 049,000 049,000 049,000 049,000 049,000 049,000 049,000 049,000 049,000 049,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,000 044,00	5H									
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DAMARS Estimore (MIAMANIA) Estimore (MIAMANIA) Estimore (MIAMANIA) Estimore (MIAMANIA) Estimore (MIAMANIA) Estimore (MIAMANIA) Estimore (MIAMANIA) Maxima (MIAMANIA)				Codes	Amount			Codes	Amount	
PHAM TINK 033601 1,000 - - - 3.000 2.000 3.000										
Containability Sinthic Diamo Sinthic Diamo Sinthic Sinthi Sinthic Sinthic						0550.0005	0			
No Cannor Control Contro Control Control				0333.0022	10.000			0334.0022	. 0	
BACHARD CONSTRUCTION 031-000 10.000 2.000 10.000 2.000 BIR MORE/LICEMMORE/LICE AF LIAR ALL 031-000 100.125 100.125 100.125 BIR MORE/LICEMMORE/LICE AF LIAR ALL 031-000 100.125 100.125 100.125 BIR MORE/LICEMMORE/LICE AF LIAR ALL 031-000 100.000 100.000 100.000 00.0000 COMMER/LICEMMORE/LIAR CONTRACT 031-000 100.000 100.000 00.00000 00.00000 00.00000 00.00000 00.00000 00.00000 00.00000 00.00000 00.00000 00.00000 00.0000000000										
CONUNCTOR OBJECT SILE					4,450	0336.0030	22,500		10,000	
michaelentize 931002 92,92 94,94 94,040 95,094 94,040 95,094 94,004 95,000 95,000 9							22,500			30,000
Callingenis Callingenis <thcallingenis< th=""> <thcallingenis< th=""></thcallingenis<></thcallingenis<>	RIG MOBILIZE/DEMOBILIZE	0331.0035								108,125
CANNE GRAW 001/055 122.00 001/055 0 0 07.200 MELENA PRAFE/TONON 011/057 42.00 011/057 011/05	SUPERVISION	0331.0040	69,668	0333.0040	57,317	0336.0040	14,500	0334.0040	2,000	143,485
Tune And Super Tunis OILD009 4000 0000 000000 000000 000000 000000 0000000 00000000000 000000000000000000000000000000000000	DRILLING RIG	0331.0050	539,094							539,094
Name Name <th< td=""><td>CASING CREW</td><td>0331.0055</td><td>67,200</td><td>0333.0055</td><td>0</td><td></td><td></td><td></td><td></td><td>67,200</td></th<>	CASING CREW	0331.0055	67,200	0333.0055	0					67,200
NA PAIL OBI NOP 7 OBI SAUR 7<	TUBULAR INSPECTIONS	0331.0056	58,800	0333.0056	31,000			0334.0056	0	89,800
NUTURE APROFECTIVECONS AND TORS 0011007 001007 00100			40,000		11,000				50,000	101,000
DPLL INS CH11000 CH11000 CH11000 CH11000 CH110000 CH1100000 CH11000000 CH11000000 CH11000000000000 CH1100000000000000000000000000000000000										
BELLIG AL ALOUTIVIS 031.000 133.000 334.005 334.005 50.00 334.005 50.00 24.83.07 DOWNACE LINYLAS 031.007 63.20 033.007 63.00 134.005 50.00 24.83.07 SOLDS COMUNE LEGURSSWORS 031.007 63.20 033.007 63.20 133.00 134.00 144.015 0 12.00 SOLDS COMUNE LEGURSSWORS 031.010 64.00 0330.01 2.500 034.011 10.00 0.33.010 12.00 034.011 0 32.000 0.33.011 0.00				0333.0073	30,000			0334.0073	3,000	
Dirac Conduct Department Services Dirac Conduct Department Services Sint Service Services Sint Services										
DOWNEQL BERNALS CD1/000 20.000 S000 M34.008 50.00 C43.007 SUDD CONNEQL GUMPSKIVES G31.007 62.00 G23.001 G33.001										
SIMPLATE SIMPLATE CRITATE SIMPLATE <thcritate< th=""> CRITATE SIMPLATE</thcritate<>				0333 0005	40.000			0324 0005		
SLORE CONTROL (LUP) SERVICES B11/070 95.786 B11/070 95.786 OTHER MICAL WORK SERVICES B11/071 60.00 0330175 29.900 0330175 91.000 03340175 40.00 720.000 DIGGING SERVICES REPAIRS 03310175 20.900 0330175 20.900 03340175 40.00 771.045 LUGGING SERVICES REPAIRS 03310141 0 0330174 0 0330170 000 771.045 CARTALZED BARCORES REVES CONTROL CO					-	0336.0096	2 500			
BRATA WORK STINKE 0331011 42200 FULL SUBJECT 52500 0334012 24500 256000 25600 256000 <				0555.0090	57,317	0330,0090	3,500	0334.0030	50,000	
OH-HER MAUK CHARNAG SAMULAGE PARKAGE 29.000 03.01.010 20.000 03.01.010 20.000 LAGGING SERVICES,RENTALS 03.11.010 61.020 03.01.010 0 03.01.010 0 03.01.010 0 03.01.010 0 03.01.010 0 0.01.01.01 0 0 0.01.01.01 0 0.01.01.01 0 0.01.01.01 0 0.01.01.01 0 0.01.01.01 0 0.01.01.01 0 0.01.01.01 0 0.01.01.01 0 0.01.01.01 0.01.00 0.01.01.01 0.0										
PIRAMAY CHANNINO 0311/02 264.800				0333.0116	29 908	0336.0116	31.000	0334.0116	0	
Locging Spark(Sr,BNTALS 0311718 0 0330718 25.00 0341078 40.00 29.000 CARTING CENTRES 0311714 0 0330710 0 0356749 11.000 03410714 0 13.000 CARTING DEFACE LARDER PRIVE LARDER 0311714 0 0330714 0 0335714 7.000 7.043 CARTING DEFACE LARDER PRIVE LARDER 0311671 0 0330714 0 0335714 7.000 7.000 OUD DEFOSAL LARDERCUP 0311671 0 0330715 0 0335715 7.000 7.0100 7.0100 7.0100 STAMLATION LUDARDES CURTRA 0311671 0330713 0332672 0.21371 0334071 0 033571 033571 0334071 0 7.000<					20,000		51,000		Ŭ	
VALL CONTROL CRUMPERVICES 0331041 0 0332040 0 0332041 0 0332041 0 0332041 0 0332041 0 0332041 0 0332041 0 0332041 0 0332041 0 0332041 0 0332041 10,000 0343041 0 0332045 2 0 7 033000 0332015 2 0 7 033000 0332015 2 0 7 033000 0332016 0 0332016 0 0332008 0 7 0333008 0 0332008 0 0332008 0 0332008 0 0332008 0 0332008 0 0332008 0 0 0332008 0 0332008 0 0 0332008 0 0332008 0 0 0332008 0			•	0333.0126	25.000			0334.0126	4.000	
CAPTIALDD LINKORE LABOR OID 0 333.0140 O 0 333.0141 0 133.0014 0 333.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0141 0 033.0145 0 033.0143 0 033.0141 0 033.0145 0 033.0143					-					
CAPTHAZDD EMPLOYER FINALSE BENDITS 0210-141 0 0330-141 10 0330-141 0 0330-141 0 0350-142 0.00 0330-161 0.00 0330-161 0.00 0330-161 0.00 0330-161 0.00 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161 0 0330-161						0336.0140	13,000	0334.0140		
OVERHEAD 0331044 15,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000 0332047 0,000	CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141		0333.0141	0	0336.0141		0334.0141	0	7,000
NUD DSOSAL TRANSPORT AUMOPLIC LANGES 0 0330 10% 0 0330 10% 10,000 10,100 STIMUL CARR LUD 0331 01% 13,000 0333 01% 205,501 0314 00% 0 205,501 STIMUL CARR LUD 0333 00% 81,207 0314 00% 0 93,920 R_CARR CARR LUG 0333 01% 57,700 0314 01% 0 93,920 STIMUL AUMO CHEMALS 0333 01% 3339 01 0314 01% 0 93,920 STIMUL AUMO CHEMALS 0333 01% 3339 01 0314 01% 0 93,920 STIMUL AUMO CHEMALS 0333 01% 3330 01 0314 01% 0 93,957 STIMUL AUMOR CHEMALS 0333 01% 14,925 034 01% 0 25,550 STIMUL AUMOR CHEMER SENGER 0333 01% 12,000 034 01% 0 25,550 STIMUL AUMOR CHEMER SENGER 0333 01% 12,000 034 01% 0 25,250 COLLINGING SENGER 0333 01% 12,000 034 01% 0 034,000 034,000 <	OVERHEAD	0331.0142	15,000	0333.0142	15,000	0336.0142	8,500			38,500
NUM.THOR MUNCS CNT MUNCS CNT MUNCS CNT MUNCS CNT MUNCS FAAC TREE RENTAL D33.008 269.501 D34.008 0 269.501 FAAC TREE RENTAL D33.008 269.501 D33.008 269.501 20.93.011 40.000 99.780 SHIDER PLASSFRAC PLUSS D33.012 D37.900 D33.011 30.340 D33.012 0 0.03.011 30.950 D33.011 0 20.950 D33.012 0 0.03.011 0 D31.600 PLAC SMOD D33.013 D31.762 C33.0133 0 21.525 CMT PLAC SMOD D33.013 D31.503 D 22.500 CMT PLAC SMOD 22.600 C33.0133 0 22.555 CMT PLAC SMOD 22.550 CMT PLAC SMOD 22.500			50,000							
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FAC TRE ENTAL 033.008 61.207 033.008 0 13.207 ENDARCA SERVICES 033.010 39.950 034.010 0 99.920 BINDER LUCK/FRAC PLUGS 033.0110 39.950 034.0101 0 39.950 FRAC SAUD TRAVENCY ENCLES 033.0112 308.448 034.0133 0 51.762 PLIAE DOWN SERVICES/FGUINMAT 033.0114 43.225 0 033.0134 0 21.5350 PLIAE DOWN SERVICES/FGUINMAT 033.0114 43.225 034.0119 0 24.000 0 034.013 0 100.000 STIMLATION CHEMICIEN 033.0114 43.225 0 034.0119 0 24.000 0 034.013 0 100.000 COMMENTION RESPONDENTION 033.0111 10.000 0 0 0 24.000 0 0 0 0 0.000 0 0 0 0 0 0 0.000 0 0 0 0 0 0 0 0 0		0331.0192	13,000							
normal normal <thnormal< th=""> <thnormal< th=""> normal<</thnormal<></thnormal<>										
BIDDE RULGSFRACE PLUGS 0.33011 39.950 0.33011 0 39.950 STMULATION CHEMALALS 0.330113 0.301.40 0.330113 0.301.40 300.440 PRAC SAND 0.330113 0.313.013 203.40133 0 501.762 PRAC SAND TRANSPORTATION 0.330.013 99.6957 0.340.013 0 24.225 STMULATION CHECKSCUCUUUNENT 0.330.013 99.6957 0.340.013 0 24.000 COULT UBING SERVEXES 0.330.013 24.000 0.340.013 0 24.000 COULT UBING SERVEXES 0.330.013 24.000 0.340.013 0 24.000 COULT UBING SERVEXES 0.330.013 10.000 0.340.013 0 25.000 COULT UBING SERVEXES 0.330.011 10.000 0.340.013 0 27.500 CUCUT UBING SERVEXES 0.330.011 11.720 0.330.011 15.000 0.320.916 CULT UBING SERVEXES 0.330.011 11.720 0.330.011 12.250 0.340.013 0.320.216 CULC ON PA										
SIMULATION CHEMICALS 0330113 301,40 0330131 001,400 301,401 0 0310,401 FRAC SAND TRANSPORTATION 0330113 301,404 0330,113 00 511,762 PUM DOWN SERVES/EGUMMENT 0330,113 511,762 0334,0133 0 215,350 SIMULATION/REVERSICUMENT 0330,113 295,957 0334,0136 0 225,200 COUNTRING SERVES 0330,013 215,350 0334,0136 0 26,000 COUNTRING SERVES 0330,014 100,00 0334,0136 0 252,500 AUTOMATION LABOR 0330,014 003,0042 252,500 225,000 AUTOMATION LABOR 0330,017 0336,010 51,000 21,000 FLGL - LABOR 0330,019 11,300 0 334,0130 0 252,500 SURVEY NDAG 0330,019 11,300 11,500 7,500 7,500 SURVEY NDAG 63,001 11,302 0330,011 10,000 034,0120 0 22,000 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>										
FRAC SAND 033.0132 303.0142 0 306.446 FRAC SAND TRANSFORTATION 033.0133 311,762 033.0133 0 351.762 FUNC SAND TRANSFORTATION 033.0131 315,50 0334.0135 0 395,557 FUNC SAND TRANSFORTATION 033.0131 21,500 0334.0135 0 24,000 COMPLETION REGARGER SMERIALS SERVICES 033.0131 21,500 0334.0135 0 24,000 COMPLETION REGARGER SMERIALS SERVICES 033.0131 20,500 0334.013 0 25,2500 0 034.0135 0 24,000 0 0,000 0 0,000 0 0,000 0 0,000 0,000 0,000 0,000 0 0,000 0,0										
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PUMP DDWN SERVICS/FQUIPVENT 0330131 43225 43225 STINULUNTON/FRACTURING 0330135 936,957 03340135 0 936,957 STINULUNTON/FRACTURING 0330135 215,550 03340135 0 24,000 COMM-ETION ING/MORK/VERING 03330151 18,0000 03340151 03340150 0 24,000 COLIT UNING SERVICES 03340151 18,0000 034,0013 0 66,500 034,0013 0 66,500 0234,0013 0 66,900 0 66,900 0 70,000 71,000 71,000 71,000 71,000 70,										
SIMULTON/RPACTURING 0330135 936.057 03340135 0 926.057 PERFORATING & WRELINE SERVICES 0330136 215.350 03340136 0 215.350 CONFLETION RIGONARKOVER RIG 0330135 24.000 03440136 0 24.000 COLI LUBING SERVICES 033.0151 180.000 0334.0131 0 180.000 AUTOMATION LABOR 033.0151 180.000 0334.0136 033.0132 252.500 252.500 LICE A DETERNA PAINTING 0336.0101 0336.0101 77.000 77.000 77.000 FL/GL - LUBOR 0336.0110 11.1225 033.0210 77.000 75.000 75.000 SUNVOTHE - LABOR 0330.0120 0336.0113 1.500 0334.0130 0 2334.020 15.000 SUNVOTHE - LABOR 0330.0202 65.000 033.021 7.000 7.677.626 CONTINGENCY - PRELINE 0331.0207 69.755 61.50.00 233.0212 0 120.000 CONTINGENCY - PRELINE 0331.0207 69.755 61.50								000 10 100		
piprodramog & wingLink geswicks e333.015 21,530 e34.0136 0 215,530 conkertion Rig/WeskNexVer Rig e333.0151 24,000 e334.0151 0 0 24,0000 Michanka,Likkor e333.0151 100 e334.0151 0								0334.0135	0	
COMPLETION BIGN/WORK/WER BIG 0333.015 24,000 0334.0151 0 24,000 COIL TUBING SERVICES 0333.0151 180,000 0334.0151 0 180,000 AUTOMATION LABOR 0336.0042 252,500 0334.0151 0 252,500 AUTOMATION LABOR 0336.0043 60,500 0336.0013 0 252,500 COUL TUBING SERVICES 0336.0016 21,000 21,000 21,000 21,000 FL/GL - NAPAD LABOR 0336.0107 75,000 75,000 75,000 75,000 SURVEY 0336.0108 88,500 034.0190 0 24,020 75,000 SURVEY 0336.0109 151,271 0336.019 151,070 0334.0190 0 24,020 CONTINGEKY - NELIXE 0331.020 161,271 0336.019 0 0 24,020 0 CONTINGEKY - NELIXE 0331.020 161,271 0336.012 7,000 0 0 0 0 VELIHAD EQUIPMENT SURFACE 0331.020 033.0211 51,				0333.0136				0334.0136		
COIL TUBING SERVICES 033.0151 100,000 033.0151 0 180,000 MECHAMICAL LABOR 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 252,500 250,000 <td>COMPLETION RIG/WORKOVER RIG</td> <td></td> <td></td> <td>0333.0150</td> <td></td> <td></td> <td></td> <td>0334.0150</td> <td>0</td> <td></td>	COMPLETION RIG/WORKOVER RIG			0333.0150				0334.0150	0	
AUTOMATTION LABOR 033.0013 69.500 033.0013 0 69.500 IPC & ENTENNAL PAINTING 033.60107 57.000 21.000 21.000 IPC & ENTENNAL PAINTING 033.60107 57.000 57.000 FLG - LABOR 033.60109 17.500 7.000 7.000 SURVEY 033.60109 17.500 0 033.60109 1.00 0 033.60109 0 0.33.60109 0.0 0.33.60109 0.0 0.33.60109 0.0 0.33.60109 0.0 0.0 0.22.596 0 0.00	COIL TUBING SERVICES			0333.0151				0334.0151	0	180,000
PC & EXTERNAL PAINTING 93360106 21,000 21,000 FLGL - LORDR 03360107 57,000 57,000 FLGL - LORDR 03360107 57,000 77,000 SUPPCY 03360107 77,500 17,500 SUPPCY 03360113 1,500 03340190 0 222,590 SUPPCY 03360191 500 75,000 <	MECHANICAL LABOR					0336.0042	252,500			252,500
FUGL - ON PAD LABOR 336.0107 \$7,000 \$7,000 FUGL - LABOR 336.0109 71,7,50 70,000 SURVEY 336.0109 71,7,50 70,000 SWD/OTHER - LABOR 336.0110 141,325 0336.0110 0 0336.0109 0 0.334.0190 0 322.596 CONTINGENCY - DRIG, COMP, PCOM, FAC 0331.0100 141,325 0330.012 336.0190 0 0.0334.0190 0 0.225.90 CONTINGENCY - PREL Total Intamplate Cott 2,900.831 330.6055 615.000 0.0334.0202 0 120,000 CONDUCTOR PIPE 0.331.0207 65,000 0333.021 0 0.0334.022 0 120,000 SURRACE CASING 0.331.021 56,1754 0330.021 10,000 0.034.021 0 120,000 PRODUCTION CSG/TE BACK 0.331.021 56,000 0.333.021 122,000 0.334.021 0 120,000 VERULA REGENT 0.331.021 56,000 0333.021 12,000 0.334.021 0 140,000 VERULA REGENT 0.331.021 19,278 0.336.031 0	AUTOMATION LABOR					0336.0043	69,500	0334.0043	0	69,500
FL/GL - LAGOR 0336.0100 88,500 88,500 88,500 FL/GL - LAGOR 0336.0110 17,500 17,500 7,500 SUM/EVY 0336.0112 7,000 7,000 7,000 SUM/EVY 0336.0113 1,500 0334.0100 0 322,596 CONTINGENCY - PIELINE 0336.0120 0334.0100 0 034.0202 6 CONTINGENCY - PIELINE 0331.0202 6,500 0333.0202 50,000 0334.0202 0 120,000 CONTINGENCY - PIELINE 0331.0205 8,054 50,000 0334.0202 0 120,000 CONTINGENCY - PIELINE 0331.0205 63,795 66,795 66,795 66,795 SURFACE CASING 0331.0215 60,000 0334.0212 0 48,000 PRODUCTION CSG/TE BACK 0331.021 33.021 120,000 0334.0215 0 120,000 PRODUCTION CSG/TE BACK 0331.021 132,728 120,000 0334.0215 0 120,000 CELLAR 0331.021 132,728 033.021 122,472 0336.031 0 120,000 CELAR 0331.021 132,728 0 0336.031 0 034.031 0 141,500 CLAR<	IPC & EXTERNAL PAINTING						21,000			
Fuger - Supervision 0336.0109 17,500 17,500 SURVEY 0336.0112 7,000 7,000 SURVEY 0336.0113 15,00 1500 CONTINIGENCY - DRUG, COMP, PACM, FAC 0331.0190 141,325 0338.0190 181,271 0336.0190 0 0334.0190 0 0322,596 CONTINIGENCY - PIPELINE 0331.0202 65,000 0333.0202 55,000 275,100 7,677,626 WELLHAD EQUIPMENT SURFACE 0331.0207 66,795 615,000 0334.0202 0 120,000 CONTINGENCY - PIPELINE 0331.0207 66,795 615,000 0334.0202 0 120,000 CONDUCTOR PIPE 0331.0216 60,000 0334.0212 0 48,000 NORDUCTION CONTRE CASING 0331.0211 561,754 0333.0211 12,000 0334.0212 0 48,000 VERLIAR A 0331.0212 36,000 0334.0215 0 12,000 0334.0215 0 12,000 VERLIAR A 0331.0211 9,000 0334.0315										
SURVEY 0336.012 7,000 7,000 SWD.OTHER - LABOR 0331.0190 141,325 0330.0190 10350.0190 0 03334.0190 0 3222,596 CONTINGENCY - PIPELINE 0331.0200 500 2334.0200 0 7,777,263 CONTINGENCY - PIPELINE 0331.0200 65,000 0333.0202 55,000 275,100 7,777,263 CONDUCTOR PIPE 0331.0207 65,000 0333.0202 55,000 0334.0202 0 120,000 CONDUCTOR SG/TE BACK 0331.0207 69,795 10,000 6334.0212 0 48,000 PRONUCTOR VSG/TE BACK 0331.0211 561,754 0333.0212 12,000 0334.0212 0 48,000 PRIMAVENT DOWNHOLE EQUIPMENT 0331.021 12,000 0334.021 0 48,000 VILLEAR 0331.021 19,278 0333.021 12,2472 0334.021 1,500 123,972 VILLEAR 0336.031 25,000 0334.031 0 25,900 133,500 133,500										
SW0/0THER - LABOR 033.0190 141,325 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.0190 0 033.01090 0 033.0202 0 0030.002 0 033.0201 0 033.0201 0 033.0201 0000 0000 0000 00000 00000 0000000 00000000 000000000000000000000000000000000000										
CONTINGENCY - DRLG, COMP, PACM, FAC 033.0190 141,325 033.0190 0 <th0< th=""> 0 <th0< th=""></th0<></th0<>										
CONTINGENCY - PIPELINE 0336.0191 500 700 7600 7600 7600 7600 7607,626 7607,626 WELHEAD EQUIPMENT SURFACE 0331.020 65,000 0333.0202 55,000 0334.0202 0 120,000 CONDUCTOR PIPE 0331.0207 69,795 69,795 69,795 10,000 69,795 561,754 69,795 561,754 69,795 561,754 69,795 561,754 69,795 561,754 69,795 561,754 69,795 561,754 69,795 561,754 69,000 6334,0212 0 48,000 69,795 561,754 69,795 500 0334,0212 0 48,000 69,795 500 0334,0212 0 48,000 234,0212 0 48,000 24,000 24,000 24,000 24,000 120,000 CULIAR STRING CASING 0331,021 19,278 500 19,278 500		0221 0100	4 44 335	0222.0100	101 371			0224 0100	0	
Total Insangleie Cost 2,980,831 3,806,695 615,000 275,100 7,677,626 WELLHEAD EQUIPMENT SURFACE 0331,0202 65,000 0333,0202 55,000 0334,0202 0 120,000 CONDUCTOR PIPE 0331,0207 69,795 69,795 69,795 10,000 SURFACE CASING 0331,0207 69,795 561,754 0333,0211 0 561,754 0334,0212 0 48,000 PRODUCTION CSG/TIE BACK 0331,0215 60,000 0333,0212 12,000 0334,0212 0 48,000 PERMANENT DOWNHOLE EQUIPMENT 0331,0215 60,000 0333,0211 0 122,472 19,278 TUBING 0331,0212 19,278 0334,0311 0 25,000 0334,0313 0 303,003 0 303,003 0 303,030 0 303,003 0 303,003 0 303,003 0 303,003 0 303,003 0 303,003 0 303,003 0 303,003 0 303,003 0		0351.0190	141,525	0355.0150	101,271			0354.0150	0	
WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,000 0334.0202 0 120,000 CONDUCTOR PIPE 0331.0206 6,0,54 69,795 69,795 69,795 INTERNEDIATE CASING 0331.0207 69,795 10,000 700			2 000 021		2 906 605	0330.0131			275 100	
CONDUCTOR PIPE 0331.0207 69,795 69,795 69,795 69,795 69,795 50,000 11,500 334,0311 0 330,000 334,0315 0 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500 141,500		0331 0202		0333 0202			010,000	0334.0202		
SURFACE CASING 0331.0207 69,795 69,795 69,795 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 0334.0212 0 464,000 10,000 0334.0212 0 464,000 10,000 0334.0215 0 120,000 0334.0215 0 120,000 0334.0215 0 120,000 0334.0211 0 120,000 0334.0211 10,000 0334.0211 10,000 0334.0211 10,000 120,000 0334.0211 10,000 120,000 0334.0211 10,000 123,972 112,278 10,278 10,278 10,000 0334.0311 0 25,000 0334.0311 0 25,000 0334.0311 0 25,000 0334.0311 0 25,000 123,972 11,500 123,4031 0 25,000 123,972 123,972 123,972 123,972 123,972 123,972 123,972 <td></td> <td></td> <td></td> <td>CEDUICECE</td> <td>55,000</td> <td></td> <td></td> <td></td> <td>Ŭ</td> <td></td>				CEDUICECE	55,000				Ŭ	
INTERMEDIATE CASING I 0331.0208 10,000 PRODUCTION CSG/TE BACK 0331.0211 551,754 0333.0212 12,000 0334.0212 0 488,000 PRODUCTION CSG/TE BACK 0331.0212 36,000 0333.0215 60,000 0333.0215 0 0334.0215 0 120,000 PERMANENT DOWNHOLE EQUIPMENT 0331.0212 19,278 0 333.0215 0 0333.0215 0 0334.0215 0 0 300,000 0334.0215 0 0 303.021 120,900 0334.0215 0 120,000 0										
PRODUCTION CSG/TIE BACK 0331.0211 561,754 0333.0211 0 561,754 TUBULAR FREIGHT 0331.0212 36,000 0333.0212 12,000 0334.0212 0 48,000 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000 0334.0212 0 48,000 VERMANENT DOWNHOLE EQUIPMENT 0331.021 19,278 0334.021 0334.021 19,278 TUBING 0333.021 122,472 0334.031 0 25,000 V.C LEASE EQUIPMENT 0333.031 22,500 0334.031 0 303,000 GATHERING/FLOWLINES 0336.031 55,000 0334.031 0 141,500 TANKS, STEPS, STARS 0336.032 109,500 141,500 335,001 141,500 SPOOLS 0336.032 109,500 199,500 199,500 199,500 199,500 199,500 199,500 199,500 199,500 199,500 199,500 199,500 199,500 199,500 1										
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SECONDARY CONTAINMENTS 0336.0336 24,500 24,500 OVERHEAD POWER DISTR (TO FACILITY) 0336.0337 47,000 47,000 FACILITY LINE PIPE 0336.0339 32,000 32,000 Total Tangible Cost 837,881 274,472 1,371,000 1,500 2,484,853						0336.0335				
FACILITY LINE PIPE 0336.0339 32,000 32,000 32,000 2,484,853 7,500 7,5000 7,500	SECONDARY CONTAINMENTS					0336.0336				24,500
Total Tangible Cost 837,881 274,472 1,371,000 1,500 2,484,853	OVERHEAD POWER DISTR (TO FACILITY)					0336.0337	47,000			47,000
						0336.0339			•	
Total Estimated Cost 3,818,712 4,081,167 1,986,000 276,600 10,162,479										
	Total Estimated Cost		3,818,712		4,081,167		1,986,000		276,600	10,162,479

COTERRA Authorization For Expenditure - WIGEON 23-26 FEDERAL COM 5H

5H				
		Drilling		Comp/Stim
Description	Codes	Amount	Codes	Amount
LAND/LEGAL/CURATIVE	0331.0002	3,000		
DAMAGES PERMITTING	0331.0005 0331.0018	40,000		
CONTAINMENT	0331.0022	1,500 10,000	0333.0022	10,000
PAD CLEANUP	0331.0024	5,000	0333.0024	4,250
ROAD/PAD CONSTRUCTION	0331.0030	110,000		1,12.0
CONDUCTOR, MOUSE HOLE & CELLAR	0331.0031	30,000		
RIG MOBILIZE/DEMOBILIZE	0331.0035	108,125		
SUPERVISION	0331.0040	69,668	0333.0040	57,317
DRILLING RIG	0331.0050	539,094		
CASING CREW	0331.0055	67,200	0333.0055	0
TUBULAR INSPECTIONS WELDING/ROUSTABOUTS/LEASE CREWS	0331.0056 0331.0059	58,800 40,000	0333.0056 0333.0059	31,000 11,000
RIG FUEL	0331.0035	79,620	0333.0071	306,954
WATER & TRANSFER/TRUCKING (NOT	0331.0073	79,020	0333.0073	30,000
DRILL BITS	0331.0080	90,000		50,000
DRILLING MUD & ADDITIVES	0331.0082	333,000		
DIRECTIONAL DRILLING SERVICES	0331.0090	518,970		
DOWNHOLE RENTALS	0331.0095	26,000	0333.0095	40,000
SURFACE RENTALS	0331.0096	132,700	0333.0096	57,317
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	69,786		
RENTAL WORK STRING	0331.0104	43,200		
OTHER RIG/MISC EXPENSES	0331.0116	60,000	0333.0116	29,908
PRIMARY CEMENTING	0331.0120	264,800	0000 0400	05.000
LOGGING SERVICES/RENTALS WELL CONTROL EQUIP/SERVICES	0331.0126	0	0333.0126	25,000
CAPITALIZED EMPLOYEE LABOR	0331.0130 0331.0140	61,043 0	0333.0130 0333.0140	10,000 0
CAPITALIZED EMPLOYEE LABOR CAPITALIZED EMPLOYEE FRINGE BENEFITS		0	0333.0140	0
OVERHEAD	0331.0141	15,000	0333.0141	15,000
MUD DISPOSAL LABOR/EQUIP	0331.0165	50.000	0333.0165	26,158
MUD DISPOSAL TRANSPORT/LANDFILL	0331.0166	0	0333.0166	0
REAL TIME OPERATIONS CENTER	0331.0192	13,000	0333.0192	0
STIMULATION FLUID			0333.0083	269,501
FRAC TREE RENTAL			0333.0098	81,207
FLOWBACK SERVICES			0333.0102	59,780
BRIDGE PLUGS/FRAC PLUGS			0333.0110	39,950
STIMULATION CHEMICALS			0333.0131	301,340
FRAC SAND			0333.0132	308,448
FRAC SAND TRANSPORTATION PUMP DOWN SERVICES/EQUIPMENT			0333.0133 0333.0134	511,762
STIMULATION/FRACTURING			0333.0134	43,225 936,957
PERFORATING & WIRELINE SERVICES			0333.0136	215,350
COMPLETION RIG/WORKOVER RIG			0333.0150	24,000
COIL TUBING SERVICES			0333.0151	180,000
MECHANICAL LABOR				
AUTOMATION LABOR				
IPC & EXTERNAL PAINTING				
FL/GL - ON PAD LABOR				
FL/GL - LABOR				
FL/GL - SUPERVISION				
SWD/OTHER - LABOR CONTINGENCY - DRLG, COMP, PCOM,	0331.0190	141,325	0333.0190	181,271
CONTINGENCY - PIPELINE	000110100	(30,14)	000010100	101,271
Total Intangible Cost		2,980,831		3,806,695
WELLHEAD EQUIPMENT SURFACE	0331.0202	65,000	0333.0202	55,000
CONDUCTOR PIPE	0331.0206	8,054		
SURFACE CASING	0331.0207	69,795		
INTERMEDIATE CASING I	0331.0208	10,000		
PRODUCTION CSG/TIE BACK	0331.0211	561,754	0333.0211	0
TUBULAR FREIGHT	0331.0212	36,000	0333.0212	12,000
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	60,000	0333.0215	60,000
CELLAR	0331.0219	8,000		
WATER STRING CASING	0331.0221	19,278	0333.0201	100 170
			0333.0201	122,472
LIFT EQUIP (GLV,ESP,PC PUMP,RODS) N/C LEASE EQUIPMENT			0355.0511	25,000
GATHERING/FLOWLINES				
TANKS, STEPS, STAIRS				
METERING EQUIPMENT				
LEASE AUTOMATION MATERIALS				
SPOOLS				
FACILITY ELECTRICAL				
PRODUCTION EQUIPMENT FREIGHT				
FL/GL - MATERIALS				
SHORT ORDERS				
PUMPS				
WALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T)				
SECONDARY CONTAINMENTS				
OVERHEAD POWER DISTR (TO FACILITY)				
FACILITY LINE PIPE				
Total Tangible Cost		837,881		274,472
Total Estimated Cost		3,818,712		4,081,167

COTERRA Authorization For Expenditure - WIGEON 23-26 FEDERAL COM 5H

	te state de la competencia de la compet La competencia de la c	···		Post Completion		
Description LAND/LEGAL/CURATIVE	Codes 0336.0002	Amoun			Amount	
DAMAGES	0336.0005	(3
PERMITTING	0350.0005	L. L				40
ONTAINMENT			0334.0022		0	1
AD CLEANUP				Pood Poppir	0	20
OAD/PAD CONSTRUCTION	0336.0030	22.500		Road Repair	16,000	25
ONDUCTOR, MOUSE HOLE & CELLAR	0350.0050	22,500				132
IG MOBILIZE/DEMOBILIZE						30
	0336 0040		01240040			108
	0336.0040	14,500	0334.0040		2,000	143
RILLING RIG						539
ASING CREW						67
UBULAR INSPECTIONS			0334.0056		0	89
ELDING/ROUSTABOUTS/LEASE CREWS			0334.0059	FB equipment install, various jobs during FB.	50,000	101
IG FUEL			0334.0071		0	386
ATER & TRANSFER/TRUCKING (NOT DRLG			0334.0073		3,000	33
RILL BITS						90
RILLING MUD & ADDITIVES						333
IRECTIONAL DRILLING SERVICES						518
OWNHOLE RENTALS			0334.0095		0	66
URFACE RENTALS	0336.0096	3,500	0334.0096	Flowback Equipment: iron, separators, light	50,000	243
DLIDS CONTROL EQUIP/SERVICES						69
ENTAL WORK STRING						43
THER RIG/MISC EXPENSES	0336.0116	31,000	0334.0116		0	120,
RIMARY CEMENTING						264
OGGING SERVICES/RENTALS			0334.0126		4,000	29
/ELL CONTROL EQUIP/SERVICES			0334.0130		0	71
APITALIZED EMPLOYEE LABOR	0336.0140	13,000	0334.0140		0	13
APITALIZED EMPLOYEE FRINGE BENEFITS	0336.0141	7,000	0334.0141		0	7
VERHEAD	0336,0142	8,500			-	38
IUD DISPOSAL LABOR/EQUIP		0,000				76
UD DISPOSAL TRANSPORT/LANDFILL			0334.0166	134 MBW @ \$0.82/BW	110,100	110
EAL TIME OPERATIONS CENTER					,	13
TIMULATION FLUID			0334.0083		0	269
RAC TREE RENTAL			0334.0098		0	81
LOWBACK SERVICES			0334.0102	Flowback Labor for 15 days	40,000	99
RIDGE PLUGS/FRAC PLUGS			0334.0110	nonouel coor for is ougs	40,000	39
TIMULATION CHEMICALS			0334.0131		0	301
RAC SAND			0334.0132		0	308
RAC SAND TRANSPORTATION			0334.0132			
UMP DOWN SERVICES/EQUIPMENT			0554.0155		0	511,
TIMULATION/FRACTURING			0334.0135		0	43
ERFORATING & WIRELINE SERVICES			0334.0135		0	936
OMPLETION RIG/WORKOVER RIG			0334.0150		0	215
OIL TUBING SERVICES					0	24,
IECHANICAL LABOR	0336.0042		0334.0151		0	180,
		252,500	0334 0043		_	252,
UTOMATION LABOR PC & EXTERNAL PAINTING	0336.0043	69,500	0334.0043		0	69,
	0336.0106	21,000				21,
L/GL - ON PAD LABOR	0336.0107	57,000				57,
L/GL - LABOR	0336.0108	88,500				88,
L/GL - SUPERVISION	0336.0109	17,500				17,
URVEY	0336.0112	7,000				7,
WD/OTHER - LABOR	0336.0113	1,500				1,
ONTINGENCY - DRLG, COMP, PCOM, FAC	0336.0190	0	0334.0190		0	322,
ONTINGENCY - PIPELINE	0336.0191	500				
Total Intangible Cost		615,000			275,100	7,677,
ELLHEAD EQUIPMENT SURFACE			0334.0202		0	120,
ONDUCTOR PIPE						8,
JRFACE CASING						69,
ITERMEDIATE CASING I						10,
RODUCTION CSG/TIE BACK						561,
JBULAR FREIGHT			0334.0212		0	48,
RMANENT DOWNHOLE EQUIPMENT			0334.0215		0	120,
ELLAR					-	8,
ATER STRING CASING						19,
JBING			0334.0201		1,500	123,
FT EQUIP (GLV,ESP,PC PUMP,RODS)			0334.0311		0	25,
C LEASE EQUIPMENT	0336.0303	303,000	0334.0303		Ő	303,
ATHERING/FLOWLINES	0336.0315	141,500	0334.0315		0	141,
NKS, STEPS, STAIRS	0336.0317	5,500			v	5,
	0336.0321					
	0336.0321	33,500				33,
	0336.0322	109,500				109,
		1,000				1,
	0336.0324	148,500				148,
	0336.0327	33,500				33,
	0336.0331	56,000				56,
	0336.0332	40,000				40,
IMPS	0336.0333	42,500				42,
	0336.0334	9,500				9,
TTODY WITD TOTO CEDAD CAC TO	0336.0335	343,500				343,
ATTERY (HTR TRTR,SEPAR,GAS T)						24,
	0336.0336	24,500				6.°T.
CONDARY CONTAINMENTS	0336.0336 0336.0337	24,500 47,000				
CONDARY CONTAINMENTS /ERHEAD POWER DISTR (TO FACILITY)		47,000				47,0 32,0
CONDARY CONTAINMENTS VERHEAD POWER DISTR (TO FACILITY)	0336.0337				1,500	47,0



Detailed Chronology of Contacts

Company/ MIO Owner	Net Acres	Notice Letter	Return/ Received	Status
EOG Resources, Inc.	51.42	11/26/24	Sent well proposals on 11/26/24 via USPS Certified Mail, received 1/8/25 (email confirmation from EOG). Numerous calls and email correspondence took place between parties. On 1/15/25, EOG's company landman expressed EOG's willingness to participate in the proposed wells. On 1/16/25, Coterra Energy Operating Co. rescinded EOG's well proposals under the belief that EOG no longer held an interest in the wells (title dispute). Through various phone calls and emails between 1/16/25 and 3/5/25, the title dispute was ultimately resolved. Coterra re-acknowledged EOG's original listed ownership in the Wigeon 23-26 Federal Com 3H and 5H wells.	Uncommited
Arroyo Resources, Ltd	-	12/20/24	Sent well proposals and offers to lease on 12/20/24 via USPS Certified Mail, received 12/23/24 (Electronic Delivery Confirmation). Arroyo's company landman called on 1/29/25 to discuss the proposals and expressed Arroyo's willingness to either lease or participate. On 2/26/25, Arroyo communicated that they were negotiating with an unknown third party for its mineral interest under Tract 3. On 3/4/25, Arroyo provided an unrecorded copy of an Oil and Gas Lease dated 3/1/25, executed with CG WI Holdings, LLC, as Lessee.	Leased - CG WI Holdings, LLC
CG WI Holdings, LLC (Lessee of 2025 Arroyo Resources, Ltd Lease)	3.33	Courtesy Proposals 3/6/25	A representative of CG WI Holdings, LLC called on 3/4/25 to communicate that they had leased Arroyo's mineral interest. CG WI Holdings was aware of the four well proposals concerning Arroyo's mineral interest, as well as the active pooling applications set for hearing and status conference on 3/13/25.	Uncommited

Chronology of Contacts (Case No. 25181)

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Wigeon 23 Fed Com Case No. 25181 Exhibit B Geology

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATION OF COTERRA ENERGY OPERATING CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 25181

AFFIDAVIT OF CAHILL KELLEGAHN

1. My name is Cahill Kellegahn. I am employed as a petroleum geologist for Coterra Energy, Inc. ("Coterra"), and its subsidiaries, including but not limited to, Magnum Hunter Production, Inc. ("MHPI") and Cimarex Energy Co. of Colorado ("Cimarex"). My work includes the Permian Basin and Eddy County, and I am familiar with the subject application, the geology involved, and I have conducted a geologic study of the lands in the subject area. My resume is attached as Exhibit B-1. I graduated from the Colorado State University in 2017 with a Bachelor of Science degree in Geology and Colorado School of Mines in 2021 with a Master of Science degree in Geology. I have 4 years of experience working for oil and gas companies. I have worked horizontal developments in Texas since 2021 and New Mexico since 2022. I believe that my education and work experience qualify me to testify as an expert in petroleum geology matters.

2. In this case, Coterra is targeting the 2nd Bone Spring in the Bone Spring formation.

3. Coterra Exhibit B-2 is a base map that shows the location of the proposed horizontal well spacing unit, the path of the proposed/drilled wellbores. Marked on the map is the location of the three wells in Cross Section A-A' of Exhibit B-2. These wells penetrate the targeted interval, are of good quality, and are representative of the geology in the subject area.

4. Coterra Exhibit B-3 is a subsea structure map of the top of the 2nd Bone Spring with a 25-foot contour interval. The 2nd Bone Spring Formation structure is dipping gently to the southeast. The formation appears consistent across the proposed spacing unit. I do not observe

any faulting, pinchouts, or other geologic impediments to horizontal drilling within the proposed spacing unit.

5. Coterra Exhibit B-4 is a structural cross-section that I prepared with data from openhole logs collected over the target formation in the representative wells denoted from A to A'. For each well in the cross-section, the exhibit shows the following logs: gamma ray, deep resistivity, neutron porosity and density porosity. The targeted zone for each well is labeled and marked on the cross-section. The logs in the cross-section demonstrate that the targeted zones are continuous and consistent through the proposed spacing unit.

6. Coterra Exhibit B-5 is a gun barrel diagram illustrating Coterra's intended development in the 2nd Bone Spring formation across the proposed spacing unit.

7. In my opinion, the North-South orientation of the proposed wells in the preferred orientation for horizontal well development in this area and is appropriate to efficiently and effectively develop the subject acreage.

8. Based on my geologic study of the area, the targeted interval underlying the proposed spacing unit is suitable for development by horizontal wells and tracts comprising the proposed spacing unit with contribute more or less equally to the production of the wells.

9. The granting of this application is in the best interest of conservation, the prevention of waste and the protection of correlative rights and will avoid the drilling of unnecessary wells.

10. Coterra Exhibits B-1 through B-5 were either prepared by me or compiled under my direction and supervision.

[Remainder of the page intentionally left blank.]

Signature page of Self-Affirmed Statement of CAHILL KELLEGAHN:

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in above-referenced Case Nos. and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

> <u>/Cahill Kellegahn</u> Cahill Kellagahn

March 6, 2025

Date Signed

303-828-6958 3955 Wyandot Street Denver, CO 80211 cahillkelleghan@mines.edu Page 53 of 79

EDUCATION

Colorado School of Mines – *Master of Science in Geology* – 3.9/4 *GPA* May 2021 • Conducted a regional study in the Delaware Basin using 1D basin models for explaining regional trends in well performance, emphasizing Wolfcamp

Colorado State University, Fort Collins – Bachelor of Science in Geology May 2017

• Emphasized coursework in Petroleum Geology, Sedimentology, and Geotechnical Engineering including 9 CR of graduate coursework in Geoscience

SKILLS

• ArcGIS/QGIS, Petrel, Petra, Geographix, Kingdom, Techlog, Petromod, BasinMod

- Integrated basin modeling
- Production Database Integration
- Sedimentary basin analysis
- Surface and subsurface mapping
- Reservoir Characterization

- Quantitative/spatial risk and uncertainty analysis
- Structural/Stratigraphic Seismic interpretation
- Software development, testing, and live presentation/demos
- Interpersonal communication and presentation
- Multitasking and organization

PROFESSIONAL EXPERIENCE

Geologist - Coterra Energy (Formerly Cimarex), Midland, TX

JANUARY, 2021 - CURRENT

• Business development, prospect generation for drilling/investment, applied data science, Basin scale subsurface mapping and characterization, petrophysical modeling

Geoscientist - Platte River Associates, Inc., Boulder, CO

AUGUST 2017 - MAY 2019

• Advanced Basin Modeling, Natural Resource Assessment of North Slope, AK (USGS), Geospatial data visualization and analysis, scientific software development, software sales

INTERNSHIPS

Geoscience Intern - Cimarex Energy, Denver CO

MAY 2020 - AUGUST 2020

•Exploration, Acreage Evaluation, Reservoir Characterization, Geologic Data Analysis

Geoscience Intern - TGS, Houston, TX

JUNE 2019 - AUGUST 2019

• Exploration, Prospect Generation, Integrated Basin Analysis, Geologic Mapping

Geoscience Intern - Platte River Associates, Inc., Boulder, CO

JUNE 2017 - AUGUST 2017

• Basin Modeling, Case Study: Petroleum Geology of Powder River Basin

COMMUNITY AND LEADERSHIP

• Eagle Scout achieved in 2012

Collegiate Athlete 2013 - 2016
 Released to Imaging: 3/14/2025 10:12:58 AM

ORGANIZATIONS

- Rocky Mountain Association of Geologists (RMAG)
- •American Association of Petroleum Geologists (AAPG)
- Society of Economic Geologists (SEG)

Locator MAP

t, 5 10 'n . _____ -246 25E 245 27E_ L H L 245 285 -245 29E 245 30E 24S 31E ÷. A -25S 25E 255 27E ЦΗ -25S 28E 255 29E ٦. ð 258 30E -255 31E-, A' 265 25E Ľî. 265 265 265 27E 265 28E 26S 29E 265 30E 265 31E 61 T1 **57**1 -68 T 58 T1-57 T 1 -56 T 1 -65 T1--

52

Exhibit B-1 🔿 COTERRA

Structure Map





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Structural Cross Section



54

Exhibit B3 🔘 COTERRA



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Wigeon 23 Fed Com Case No. 25181 Exhibit C Legal

STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATION OF COTERRA ENERGY OPERATING CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

CASE NO. 25181

SELF AFFIRMED STATEMENT OF BENJAMIN HOLLIDAY

- I, Benjamin Bryan Holliday, attorney for Coterra Energy Operating Co. (formerly known as Cimarex Energy Co.) ("Coterra"), and its subsidiaries, including but not limited to, Magnum Hunter Production, Inc. ("MHPI") and Cimarex Energy Co. of Colorado ("Cimarex"). Coterra is the Applicant in the Case No. 25181.
- 2. I am familiar with the Notice letter attached as Exhibit C-1. I caused the Notice Letter, along with the Applications in these cases, to be sent to the parties identified on the chart attached as Exhibit C-2. This Exhibit C-2, along with Exhibit C-3, demonstrates that these notices were sent on Februay 18, 2025. Copies of the Certified Mail receipts are included on Exhibit C-3.
- 3. Out of an abundance of caution, notice was also directed to all such owners by publication in the Carlsbad Current-Argus on February 22, 2025, which is reflected in the Affidavit of Publication attached hereto as Exhibit "C-4." Exhibit "C-4" demonstrates to my satisfaction that those owners who did not receive personal notice through the certified mailing were properly served by publication.
- 4. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct, and it is made under the penalty

of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my signature below.

Respectfully submitted,

HOLLIDAY ENERGY LAW GROUP, PC

/s/ Benjamin B. Holliday March 4, 2025 Benjamin B. Holliday 107 Katherine Court, Suite 100 San Antonio, Texas 78209 Phone: (210) 469-3197 ben@helg.law *Counsel for Avant Operating, LLC*

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Sample Notice Letter to All Parties

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February 18, 2025

VIA U.S. CERTIFIED MAIL, RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS ON ATTACHED LIST

RE: Case No. 25181 – Application of Coterra Energy Operating Co. for Compulsory Pooling, Eddy County, NM – Wigeon 3H and 5H Wells

Dear Interest Owner:

This will advise that pursuant to NMSA 1978 § 70-2-17, Coterra Energy Operating Co. ("Coterra") has filed an application with the New Mexico Oil Conservation Division for an order regarding the proposed wells described below; see Application attached as Exhibit A to this letter. You are receiving this notice because you may have an interest in this well.

Case No. 25181. Application of Coterra Energy Operating Co. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interest within an interval of the Bone Spring Formation from the top of the Bone Spring formation to the correlative stratigraphic equivalent of 7,680 feet measured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 (API# 30-015-33684), designated as an oil pool (Pool Code <u>97916</u>), into a 640-acre, more or less, horizontal well spacing unit comprised of the <u>E/2</u> of Section <u>23</u>, and the <u>E/2</u> of Section <u>26</u>, located in Township <u>25</u> South, Range <u>26</u> East, NMPM, Eddy County, New Mexico ("Unit"). The Unit is to be dedicated to the following wells (collectively the "Wells"):

 Wigeon 23-26 Federal Com 3H, which is an oil well that will be horizontally drilled from a surface hole location in the <u>E/2</u> of Section <u>23</u>, Township <u>25</u> South, Range <u>26</u> East, to a bottom hole location in the <u>E/2</u> of Section <u>26</u>, Township <u>25</u> South, Range <u>26</u> East; Wigeon 23-26 Federal Com 5H, which is an oil well that will be horizontally drilled from a surface hole location in the <u>E/2</u> of Section <u>23</u>, Township <u>25</u> South, Range <u>26</u> East, to a bottom hole location in the <u>E/2</u> of Section <u>26</u>, Township <u>25</u> South, Range <u>26</u> East;

The first and last takepoints for the Wells meet the setback requirements set forth in the statewide rules for horizontal oil wells, and the completed laterals for Wells will comply with the standard setbacks. Also to be considered will be the cost of drilling and completing the Wells and the allocation of costs, the designation of Coterra as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the wells.

The attached Application has been set for a hearing on March 13, 2025, before a Division Examiner at the New Mexico Oil Conservation Division. Hearings will be conducted both in person, and remotely. The hearings will begin at 9:00am. To participate in the electronic hearing, the instructions the docket see posted on for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony.

Failure to appear at that time and become a party of record will preclude you from challenging this application at a later time. If you intend to present testimony or evidence at the hearing, you must enter your appearance by Thursday March 6, 2025, and serve the Division, counsel for Applicant, and other parties with a pre-hearing statement by 5pm on Thursday, March 6, 2025, in accordance with Division Rule 19.15.4.13. Please feel free to contact me if you have any questions about this Application.

Regards,

Benjamin Holliday

Holliday ENERGY Law Group

107 Katherine CourtSan Antonio, Texas 78209O: 210.469.3187 M: 210.219.9126E: ben@helg.lawW: theENERGYlawgroup.com

ATTACHED OWNER LIST

WORKING INTEREST OWNERS

MRC Permian Co.	5400 LBJ Freeway, Suite 1500, Dallas, TX 75240
Crownrock Minerals, LP	P.O. Box 51933, Midland, TX 79710
Arroyo Resources, Ltd.	P.O. Box 2502, Midland, TX 79702
Chevron USA, Inc.	1400 Smith St., Houston TX 77002
EOG Resources, Inc.	5509 Champions Dr., Midland, TX 79706

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Exhibit A

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STATE OF NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

APPLICATION OF COTERRA ENERGY OPERATING CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO CASE NO.

APPLICATION

Pursuant to NMSA § 70-2-17, Coterra Energy Operating Co. (formerly known as Cimarex Energy Co.) ("Applicant") (OGRID No. 215099), through its undersigned attorney, hereby files this Application with the Oil Conservation Division of the State of New Mexico ("Division") for an order (1) creating a <u>640.00</u>-acre, more or less, standard horizontal well spacing unit comprised of the <u>E/2</u> of Section <u>23</u>, and the <u>E/2</u> of Section <u>26</u>, located in Township <u>25</u> South, Range <u>26</u> East, NMPM, Eddy County, New Mexico ("Unit"), and (2) pooling all uncommitted interest within an interval of the Bone Spring Formation from the top of the Bone Spring formation to the correlative stratigraphic equivalent of 7,680 feet measured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 (API# 30-015-33684), designated as an oil pool (Pool Code <u>97916</u>), underlying said Unit. Applicant also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of its Application, Applicant states the following:

- 1. Applicant is a working interest owner in the Unit and has the right to drill thereon.
- 2. Applicant seeks to dedicate the above-referenced Unit to the following wells, referred to collectively as the Wells:
 - a. Wigeon 23-26 Federal Com 3H, which is an oil well that will be horizontally drilled from a surface hole location in the <u>E/2</u> of Section <u>23</u>, Township <u>25</u> South, Range <u>26</u> East, to a bottom hole location in the <u>E/2</u> of Section <u>26</u>, Township <u>25</u> South, Range <u>26</u> East;
 - b. Wigeon 23-26 Federal Com 5H, which is an oil well that will be horizontally drilled from a surface hole location in the <u>E/2</u> of Section <u>23</u>, Township <u>25</u> South, Range <u>26</u> East, to a bottom hole location in the <u>E/2</u> of Section <u>26</u>, Township <u>25</u> South, Range <u>26</u> East;

- 3. The completed interval of the Wells will be orthodox and remain within 330-feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed Unit under NMAC 19.15.16.15(B)(1)(6).
- 4. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 5. The approval of this Unit and pooling of uncommitted interests within the Unit will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. In order to allow Applicant to obtain it's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and Unit.

WHEREFORE, Applicant requests this Application be set for hearing March 13, 2025, and that after notice and hearing, the Division enter an order

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Applicant as operator of the Unit and the Wells;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HOLLIDAY ENERGY LAW GROUP, PC

<u>/s/ Benjamin B. Holliday</u> Benjamin B. Holliday 107 Katherine Court, Suite 100 San Antonio, Texas 78209 Phone: (210) 469-3197 <u>ben@theenergylawgroup.com</u> <u>ben-svc@theenergylawgroup.com</u> *Counsel for Coterra Energy Operating Co.*

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Chart of Notice to All Parties

Case No. 25181

Certified Mail List & Dates

		Date Cert. Mail
Party	Address	<u>Sent</u>
MRC Permian Co.	5400 LBJ Freeway, Suite 1500, Dallas, TX 75240	2/18/2025
Crownrock Minerals, LP	P.O. Box 51933, Midland, TX 79710	2/18/2025
Arroyo Resources, Ltd.	P.O. Box 2502, Midland, TX 79702	2/18/2025
Chevron USA, Inc.	1400 Smith St., Houston TX 77002	2/18/2025
EOG Resources, Inc.	5509 Champions Dr., Midland, TX 79706	2/18/2025

.



Copies of Certified Mail Receipts and Returns

Page 72 of 79



70











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Tracking Number: 70222410000274455351

Copy 💏 Add to Informed Delivery

Latest Update

Your item was picked up at a postal facility at 8:37 am on February 21, 2025 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Or Delivered

Delivered, Individual Picked Up at Postal Facility MIDLAND, TX 79701 February 21, 2025, 8:37 am

See All Tracking History

What Do USPS Tracking Statuses Mean?

Tracking Number:

70222410000274455368

Copy * Add to Informed Delivery

Latest Update

Your item has been delivered to an agent. The item was picked up at USPS at 1:51 pm on February 24, 2025 in HOUSTON, TX 77002.

Get More Out of USPS Tracking:

C USPS Tracking Plus[®]

Or Delivered to Agent

Delivered to Agent, Picked up at USPS HOUSTON, TX 77002 February 24, 2025, 1:51 pm

See All Tracking History

What Do USPS Tracking Statuses Mean?

Tracking Number:

70222410000274455375

Copy 🛠 Add to Informed Delivery

Latest Update

Your item was picked up at a postal facility at 11:13 am on March 7, 2025 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]



Delivered, Individual Picked Up at Postal Facility MIDLAND, TX 79701 March 7, 2025, 11:13 am

See All Tracking History

What Do USPS Tracking Statuses Mean?

Tracking Number: 70222410000274455313

Copy * Add to Informed Delivery

Latest Update

Your item has been delivered to an agent. The item was picked up at USPS at 1:51 pm on February 24, 2025 in HOUSTON, TX 77002.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Solution Delivered to Agent Delivered to Agent, Picked up at USPS

HOUSTON, TX 77002 February 24, 2025, 1:51 pm

See All Tracking History

What Do USPS Tracking Statuses Mean?

Tracking Number:

70222410000274455320

Copy 💏 Add to Informed Delivery

Latest Update

Your item was picked up at a postal facility at 11:13 am on March 7, 2025 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Oracle Content Delivered

Delivered, Individual Picked Up at Postal Facility MIDLAND, TX 79701 March 7, 2025, 11:13 am

See All Tracking History

What Do USPS Tracking Statuses Mean?

Tracking Number: 70222410000274455344



Copy * Add to Informed Delivery

Latest Update

Your item was delivered to an individual at the address at 10:57 am on February 20, 2025 in DALLAS, TX 75240.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]



See All Tracking History

What Do USPS Tracking Statuses Mean?



Affidavit of Notice by Publication

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

SS STATE OF NEW MEXICO } COUNTY OF EDDY

Account Number:	75
Ad Number:	36180
Description:	25181 Wigeon 3H 5H
Ad Cost:	\$152.18

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

February 22, 2025

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

Sperry Dances

Agent

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

Leanne Kaufenberg Notary Public, Redwood County Minnesota

> NIEVE LEONOR HOLLIDAY ENERGY LAW GROUP 107 KATHERINE COURT SUITE 101 SAN ANTONIO, TX 78209 NIEVE@THEENERGYLAWGROUP.COM



This is to notify the following entities, individuals, their heirs, personal representatives, trustees, successors or assigns, and any other uncommitted mineral owners: MRC Permian Company, Crownrock Mineral, LP, Arroyo Resources, Ltd., and Chevron USA, Inc., that Case No. 25181. Application of Coterra Energy Operating Co. (formerly known as Cimarex Energy Co.) for the Compul-sory Pooling of the E/2 of Section 23 and the E/2 of Section 26, located in Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico, as to an interval of the Mexico, as to an interval of the Bone Spring Formation from the top of the Bone Spring formation to the correlative stratigraphic equivalent of 7,680 feet measured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 (API# 30-015-33684) is set for hearing on Thursday, March 13, 2025 at 9:00 a.m. before a Division Examiner at the New Mexico Oil Conservation Di-vision. Hearing may be viewed online by going to https://www. emnrd.nm.gov/ocd/hearingemird.nm.gov/ocd/hearing_ into/. Applicant's attorney is Benjamin Holliday, Holliday Energy Law Group, 107 Katherine Court, Suite 101, San Antonio, TX 78209, ben@helg.law, and the Ap-plication is on behalf of Coterra Energy Operating Co. (formerly known as Cimarex Energy Co.), whose address is 6001 Deauville, Suite 300, Midland, Texas, 79706. Applicant seeks an order pooling all uncommitted interests within an interval of the Bone Spring Formation from the top of the Bone Spring formation to the correlative stratigraphic equivalent of 7,680 feet measequivalent of 7,680 feet meas-ured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 (API# 30-015-33684) underlying a 640-acre, more or less, stan-dard horizontal spacing unit comprised of the of the E/2 of Section 23 and the E/2 of Section 26, located in Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico ("Unit"), The Unit will be dedicated to the following wells: Wigeon 23-26 Fed Com **3H**, which is an oil well that will be horizontally drilled from a surface hole location in the E/2 of Section 23, Township 25 South, Range 26 Township 25 South, Range 26 East, to a bottom hole location in the E/2 of Section 26, Township 25 South, Range 26 East. Wigeon 23-26 Fed Com 5H, which is an oil well that will be horizontally drilled from a surface hole location in from a surface hole location in the E/2 of Section 23, Township 25 South, Range 26 East, to a bottom hole location in the E/2 of Section 26, Township 25 South, Range 26 East, The 3H and 5H Wells are referred to collocational, bergin referred to collectively herein

as the "Wells." The completed interval of the Wells will be orthodox. Also, to be considered will be the cost of drilling and completing the Wells and the allocation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 24 miles Southwest of Carlsbad, New Mexico.

Published in the Carlsbad Current-Argus February 22, 2025. #36180