

Wigeon 23-26-35 Fed Com Unit Before the Oil Conservation Division April 10, 2025 Case No. 25182 960 acres E2 Sec. 23, 26, & 35 T25S, R26E, Eddy County **Bone Spring Formation** 

1

## 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. 25182** 

## **EXHIBIT INDEX**

Exhibit	Item	Page No
Exhibit A	Compulsory Pooling Checklist	3
A-1	Application & Proposed Notice of Hearing	7
A-2	Self-Affirmed Statement of Keaton Curtis, Landman	12
A-3	C-102s	19
A-4	Plat of Tracts, Tract Ownership, Applicable Lease Numbers	24
A-5	Sample Well Proposal Letter & AFEs	26
A-6	Unit Recap, Pooled Parties Highlighted	43
A-7	Detailed Summary of Chronology of Contacts	45
Exhibit B	Self-Affirmed Statement of Cahill Kellaghan, Geologist	48
B-1	Location Map	51
B-2	Subsea Structure Map	52
B-3	Stratigraphical Cross Section	53
B-4	Gunbarrel Diagram	54
Exhibit C	Self-Affirmed Statement of Benjamin B. Holliday, Attorney	56
C-1	Sample Notice Letter to All Interested Parties	58
C-2	Chart of Notice to All Interested Parties	66
C-3	Copies of Certified Mail Receipts & Returns	68
C-4	Affidavit of Publication	74



Wigeon 23-26-35 Fed Com Unit Case No. 25182 Compulsory Pooling Checklist

ALL INFORMATION IN THE APPLICATION MUST BE SU	PPORTED BY SIGNED AFFIDAVITS
Case:	25182
Date Date	April 10, 2025
Applicant	Cimarex Energy Co. of Colorado
Designated Operator & OGRID (affiliation if applicable)	215099
Applicant's Counsel:	Benjamin Holliday, HELG PC
Case Title:	Wigeon 23-26-35 Fed Com (Case No. 25182)
Entries of Appearance/Intervenors:	MRC Permian Co., EOG Resources
Well Family	Wigeon 23-26-35 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Interval of the Bone Spring Formation from 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), to the base of the Bone Spring formation (Lower 3rd BS)
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)	960
Building Blocks:	40 acre (Quarter Quarter)
Orientation:	North to South
Description: TRS/County	Sections 23, 26, 35, Township 25 South, Range 26 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and 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 23-26-35 Fed Com #6H. 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  Well #1	Wigeon 23-26-35 Federal Com 6H, API No. 30-015-5614 SHL: E/2 of Section 23, Township 25 South, Range 26 East, being approximately 413 feet FNL, and approximately 1,636 feet FEL of Section 23, Township 2 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 35, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 1,294 feet FEL of Section 35, Township 2 South, Range 26 East. Target: Third Bone Spring Interval Completion Status: Standard
VV CΠ π Z	Wigeon 23-26-35 Federal Com 7H, API No. 30-015-5614 SHL: E/2 of Section 23, Township 25 South, Range 26 East, being approximately 371 feet FNL, and approximately 1,679 feet FEL of Section 23, Township 2 South, Range 26 East, FTP: 2305 feet FEL and 100 feet FNL of Section 23, Township 25 South, Range 26 East, BHL: E/2 of Section 35, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 2305 feet FEL of Section 35, Township 25 South, Range 26 East. Target: Third Bone Spring Interval Completion Status: Standard

Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	Third Bone Spring Interval, <b>TVD</b> 7691', <b>MD</b> 23,024' (Exhibit A-5)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	A-2
•	200%
Requested Risk Charge	200%
Notice of Hearing	A 1 C 1
Proposed Notice of Hearing	A-1, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	C-1, C-3
Proof of Published Notice of Hearing (10 days before hearing)	C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	A-4
Tract List (including lease numbers and owners)  If approval of Non-Standard Spacing Unit is requested, Tract List  (including lease numbers and owners) of Tracts subject to notice	A-4
requirements.	None
Pooled Parties (including ownership type)	A-6
Unlocatable Parties to be Pooled	None.
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	A-5
List of Interest Owners (ie Exhibit A of JOA)	None.
Chronology of Contact with Non-Joined Working Interests	A-7
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	\$9,586,833.00
Cost Estimate to Equip Well	A-5
Cost Estimate for Production Facilities	\$2,629,674.00
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	A-4, A-3
Gunbarrel/Lateral Trajectory Schematic	B-4
Well Orientation (with rationale)	B (Self-Affirmed Statement Cahill Kelleghan)
Target Formation	Third Bone Spring
HSU Cross Section	B-3
Depth Severance Discussion	None
Forms, Figures and Tables	
C-102	A-3
Tracts	A-4
Summary of Interests, Unit Recapitulation (Tracts)	A-6
General Location Map (including basin)	B-1
Well Bore Location Map	A-3 (C102s)
Structure Contour Map - Subsea Depth	B-2
Cross Section Location Map (including wells)	B-3
Cross Section (including Landing Zone)  Additional Information	B-3
Special Provisions/Stipulations	None
	this checklist is complete and accurate
CERTIFICATION: I hereby certify that the information provided in	this effective is complete and decurate.
CERTIFICATION: I hereby certify that the information provided in Printed Name (Attorney or Party Representative):	Benjamin Hollic





Wigeon 23-26-35 Fed Com Unit Case No. 25182 Exhibit A Land







## **Application & Proposed Notice of Hearing**

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

APPLICATION OF CIMAREX ENERGY CO.		
OF COLORADO FOR COMPULSORY POOLING,		
EDDY COUNTY, NEW MEXICO	CASE NO.	

#### <u>APPLICATION (AMENDED)</u>

Pursuant to NMSA § 70-2-17, Cimarex Energy Co. of Colorado ("Applicant") (OGRID No. <u>215099</u>), 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>960.00</u>-acre, more or less, standard horizontal well spacing unit comprised of the <u>E/2</u> of Section <u>23</u>, the <u>E/2</u> of Section <u>26</u>, and the <u>E/2</u> of Section <u>35</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, being those depths from the top of 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) to the base of the Bone Spring formation, designated as an oil pool (Pool Code <u>97916</u>), underlying said 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 23-26-35 Federal Com 6H**, 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>35</u>, Township <u>25</u> South, Range <u>26</u> East;
  - b. **Wigeon 23-26-35 Federal Com 7H**, 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>35</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 February 20, 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

/s/ Benjamin B. Holliday
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 Cimarex Energy Co. of Colorado

Application of Cimarex Energy Co. of Colorado for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interest within an interval of the Bone Spring formation, being those depths from the top of 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) to the base of the Bone Spring formation, underlying a 960.00-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Section 23, the E/2 of Section 26, and the E/2 of Section 35, located in Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells: Wigeon 23-26-35 Fed Com **6H**, 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 East, to a bottom hole location in the E/2 of Section 35, Township 25 South, Range 26 East. Wigeon 23-26-35 Fed Com 7H, 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 East, to a bottom hole location in the E/2 of Section 35, Township 25 South, Range 26 East. The 6H and 7H Wells are 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 the cost, the designation 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.





## Self-Affirmed Statement of Landman **Keaton Curtis**

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

APPLICATION OF CIMAREX ENERGY CO. OF COLORADO FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

**CASE NO. 25182** 

#### **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 Cimarex Energy Co. of Colorado ("Cimarex"). I have previously testified before the Oil Conservation Division ("Division") as an expert witness in petroleum land matters. My credentials have been made a matter of record and I have been recognized by the Division as an expert witness.
- 2. I am submitting this affidavit in support of Cimarex'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 Cimarex in this case, and I am familiar with the status of the lands in the subject area. Copies of Cimarex's Application and the Proposed Hearing Notice are attached as Cimarex 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.
- 5. In this case, Cimarex seeks an order pooling all uncommitted interest owners in the following spacing unit:
  - a. The proposed spacing unit is a 960-acre, more or less, standard horizontal spacing unit in the Bone Spring formation, Cottonwood Draw; Bone Spring, pool code: 97494, comprised of the E/2 of Sections 23, 26, and 35 all 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 23-26-35 Federal Com 6H. The completed interval of the Wigeon 23-35 Federal Com 6H well is within 330 feet of the adjoining quarter-quarter section line separating the E/2 E/2 of Sections 23, 26, and 35 and W/2 E/2 of Sections 23, 26, and 35 to allow inclusion of those tracts within the proposed 960-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 23-26-35 Federal Com 6H, API No. 30-015-56148 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 413 feet FNL, and approximately 1,636 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 35, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 1,294 feet FEL of Section 35, Township 25 South, Range 26 East;
  - ii. Wigeon 23-26-35 Federal Com 7H, API No. 30-015-56149 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 371 feet FNL, and approximately 1,679 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 35, Township 25 South, Range 26 East, being approximately 100 feet FSL, and approximately 2,305 feet FEL of Section 35, Township 25 South, Range 26 East.

- 6. Cimarex Exhibit A-3 contains the form C-102s for the Wells. The Oil Conservation Division has placed the Wells in the COTTONWOOD DRAW; BONE SPRING Pool, pool code 97494. The location of each of the Wells is orthodox and meets the Division's offset requirements.
- 7. There are no depth severances in the Bone Spring Formation underlying the subject acreage.
- 8. Cimarex Exhibit A-4 contains a plat outlining the Spacing Unit being pooled in Case No. 25182. This Exhibit also identifies each tract number, tract percentage interest, and federal lease numbers.
- 9. Cimarex 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. 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.
- 10. Cimarex sent both lease offers and well proposal letters for the Wells, together with corresponding AFEs, to the uncommitted interest owners in this case. Cimarex 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.

- 11. All parties Cimarex seeks to pool were locatable, notice was provided, and various of the parties returned green cards; see Cimarex Exhibit C-3 for proof of mailing. Out of an abundance of caution, Cimarex 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; Cimarex 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.
- 12. Cimarex 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. Cimarex respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in this case.
- 13. Cimarex requests the maximum cost, plus 200% risk charge, be assessed against the non-consenting working interest owners.
  - 14. Cimarex requests that it be designated operator of the unit and Wells.
- 15. Cimarex 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. Cimarex Exhibit A-7 contains a chronology of the contacts with the interest owners that Cimarex seeks to pool. Cimarex has made a good faith effort to obtain voluntary joinder of the interest owners in the Wells through either lease or joint operating agreement.
- 16. 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

Agreement is reached between Cimarex and an interest owner, I will inform the Division that Cimarex is no longer seeking to pool that party, and Cimarex 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.

- 17. Cimarex Exhibits A-1 through A-7 were either prepared by me or compiled under my direction and supervision.
- 18. 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.
- 19. 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.]

Received by OCD: 4/3/2025 2:22:45 PM

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

April 3, 2025

Date Signed

Wigeon 23-26-35 Fed Com – Bone Spring (Case No. 25182) Exhibit A-3 OCCITERRA



## C102s

1	•	/3/2025 2:22	2:45 PM_		State of N		Mexico		Ī	Povis	Page 2
<u>C-10</u>	<u>12</u> ,		En		nerals & Natu	atural Resources Department			Nevised July 5, 202-		
Submit Electronically Via OCD Permitting				OIL (	CONSERVA	\T	ION DIVISION			☐ Initial Submit	tal
	·								Submittal Type:	1 Amended Rep	ort
									-71	☐ As Drilled	
22					WELL LOCA	ATI	ON INFORMATION		2.	12	
API Nu	<sup>ımber</sup> 30-0	15-56148	Pool Code	97494		Po	ool Name Cottonwoo	od Draw; Boi	ne Spring		
	y Code		Property Na	ıme	WIGEON 2	23-3	35 FEDERAL COM			Well Number 6F	I
OGRII	No 162683		Operator N	ame (			Y CO. OF COLORAD	10		Ground Level Ele	
Surface		State  Fee	Tribal 🛛 Fed				Mineral Owner:		☐ Tribal 🔽	19	). <del>T</del>
t					C	<u> </u>	ee Location			<u> </u>	
UL	Section	Township	Range	Lot	Ft. from N/S	riac	Ft. from E/W	Latitude (N	AD 83) I	Longitude (NAD 83)	County
В	23	25S	26E	Lot	413 NORTI	Н	1636 EAST	32.121	· 1	-104.260224°	EDDY
ļ					Botto	m I	Hole Location		<u>_</u>	,	7
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude (N	AD 83) I	Longitude (NAD 83)	County
P	35	25S	26E		100 SOUTI	H	1294 EAST	32.0792	285°	-104.259364°	EDDY
Dadias	ted Acres	I 1611 D.6.	-i W-11	l Defining	- XV-11 A DI		Occasional Superior	TILLE (NAI)	C1: 4-	4i C- 1-	
960		Infill or Defin	illig well	Delining	ning Well API Overlapping Spacing Unit		Omi (1/N)	it (Y/N) Consolidation Code			
Order 1	Numbers.	•					Well setbacks are und	der Common	Ownership:	□Yes □No	
					Kick	Off	Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude (N	AD 83) I	Longitude (NAD 83)	County
A	23	25S	26E		100 NORTI	H	1294 EAST	32.1223	392°	-104.259131°	EDDY
30 19	-				First 7	Tak	e Point (FTP)	<del></del>			·
UL A	Section 23	Township 25S	Range 26E	Lot	Ft. from N/S 100 NORTI	Н	Ft. from E/W 1294 EAST	Latitude (N 32.1223	′ I	Longitude (NAD 83) -104.259131°	County EDDY
	1				Last 7	Tak	e Point (LTP)	1			-
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude (N	AD 83) I	Longitude (NAD 83)	County
Р	35	25S	26E		100 SOUTI	H 	1294 EAST	32.0792	285°	-104.259364°	EDDY
Unitiza	nd Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type □ Ho	rizo	ntal 🗆 Vertical	Grow	nd Floor Ele	evation:	
Unitize	M AICA OI AI	ca or Ciliforni I	nicrest	Spacing	——————————————————————————————————————	1120	ntar 🗖 Verticar	Giou	nd Pioor En	evation.	
OPER A	ATOR CERT	TFICATIONS				T	SURVEYOR CERTIFIC	CATIONS			
			ainad harain is t	rue and com	plete to the best of		I hereby certify that the wel		- Throwal at	was plotted from the field	ld notes of actual
my know	vledge and beli	ef, and, if the well ns a working inter	l is a vertical or	directional	well, that this		surveys made by me or under my belief.	er my supervisio	on, and short	he same is true and corre	ect to the best of
includin	g the proposed	bottom hole locat	ion or has a rig	ht to drill thi			my veneg.	QV &	N MEX	1/10	
interest,	or to a volunta	ary pooling agreen			g order heretofore			1 1 1		6	
	by the division. all is a horizon		cortifi, that this	prominatio-	has received the			黑人	23/18/2	(A)	
consent	of at least one		a working inter	est or unleas	sed mineral interest	,		y cont	3-05-2	5/4/	
interval	will be located	get pool or format or obtained a con						100	OWN	UR	
	haller	Bowen							ONAL		

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

23782

Certificate Number

Signature and Seal of Professional Surveyor

February 20, 2024

Date of Survey

Shelly Bowen

Shelly.Bowen@coterra.com

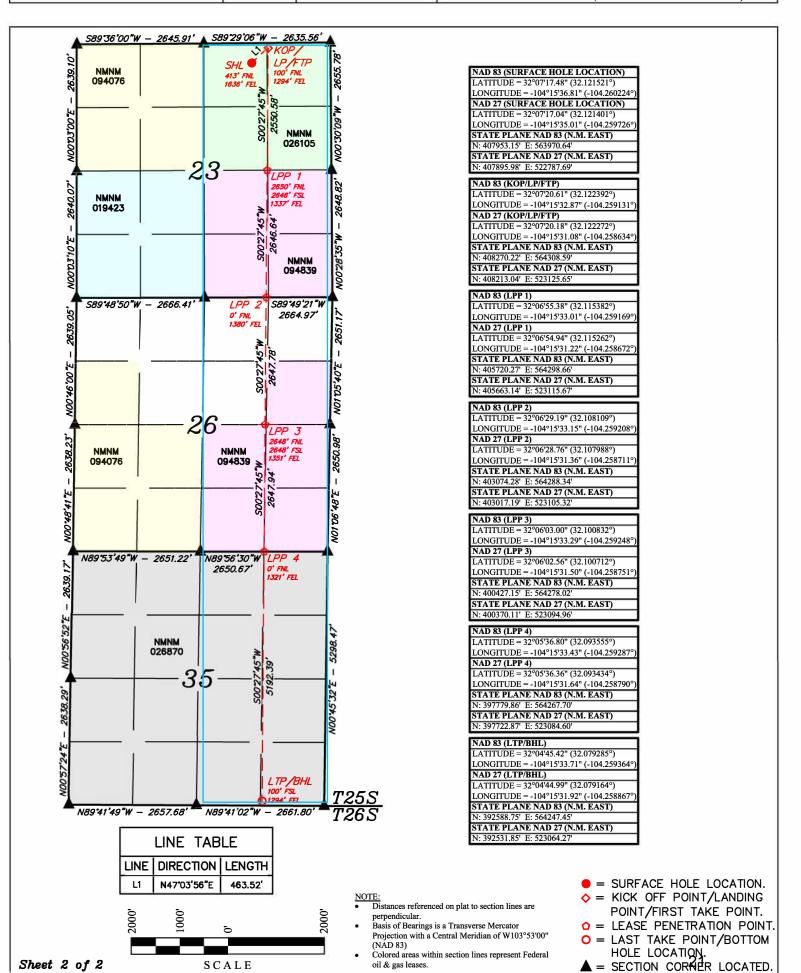
Shelly Bowen

Printed Name

Email Address

3/5/2025

Property Name Well Number Drawn By WIGEON 23-35 FEDERAL COM 6H C.M.T. 02-11-19 Revised By REV: 7 L.T.T. 03-05-25 (UPDATE OPERATOR NAME)



Released to Imaging: 4/3/2025 3:11:56 PM

<u>C-10</u>	,	/3/2025 2:2		State of New Mexico Energy, Minerals & Natural Resources Department					Revis	Page 22 sed July 9, 2024	
	Electronically Permitting	у		OIL CONSERVATION DIVISION					☐ Initial Submit	☐ Initial Submittal	
1.0 00.	71 61111161116							Submitta Type:	l 🛛 Amended Rep	ort	
								Type.	☐ As Drilled		
		,			WELL LOCA	TION INFORMATION			1.0		
API Nu	mber 30-01	5-56149	Pool Code	97494		Pool Name	Cottonv	vood Draw	v; Bone Spring		
Property	y Code		Property Na	ame	WIGEON 23	3-35 FEDERAL COM			Well Number 71	I	
OGRID	No 162683		Operator N	ame (	CIMAREX ENEF	RGY CO. OF COLORA	DO		Ground Level Ele 3287		
Surface	Owner: 🗆 S	State  Fee	Tribal 🗗 Fee	leral		Mineral Owner:	State □ Fee I	☐ Tribal 🏻	Federal		
					Cross	and I continu					
UL	Section	Township	Range	Lot	Ft. from N/S	ace Location  Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
В	23	25S	26E	201	371 NORTH		32.1216	' I	-104.260365°	EDDY	
			100	14:	Botton	Hole Location	<del>-</del>	<u></u>		7	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
0	35	25S	26E		100 SOUTH	2305 EAST	32.0792	290°	-104.262627°	EDDY	
<u> </u>			U:		10	J.	1.00				
	ed Acres	Infill or Defin	ning Well	Defining	g Well API	Overlapping Spacin	g Unit (Y/N)	Consolida	ation Code		
	Jumbers.					Well setbacks are ur	nder Common (	Ownership:	: □Yes □No		
					Kick (	Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
В	23	25S	26E		100 NORTH	2305 EAST	32.1223	357°	-104.262396°	EDDY	
	-	41			First T	ake Point (FTP)		-			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	1	Longitude (NAD 83)		
В	23	25S	26E		100 NORTH	2305 EAST	32.1223	357°	-104.262396°	EDDY	
			•		Last T	ake Point (LTP)	,				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	' I	Longitude (NAD 83)		
0	35	25S	26E		100 SOUTH	2305 EAST	32.0792	290°	-104.262627°	EDDY	
ř									,		
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type ☐ Hori	zontal   Vertical	Grou	nd Floor El	evation:		
la La				•		17					
OPERA	TOR CERT	IFICATIONS				SURVEYOR CERTIF	ICATIONS				
					plete to the best of	I hereby certify that the we	ell location show	on this plat	was plotted from the fiel	d notes of actual	
organiza	tion either owr	ef , and, if the wel is a working inter	est or unleased	mineral inte	rest in the land	surveys made by me or und my belief.	aer my supervisa		ne same is true ana corre	ect to the best of	
location	pursuant to a c		wner of a worki	ng interest o	r unleased mineral		1 3	N MEX	5/4/		
	or to a volunta by the division.	ry pooling agreen	nent or a compi	ilsory pooling	g order heretofore		1/1	23/82	P.A		
		tal well, I further					Famil	15 h	CAES		
in each t	ract (in the tar	get pool or forma	tion) in which a	ny part of the	sed mineral interest e well's completed		170	3-05-2	5 4		
		or obtained a con		g order from	the division.		0.5	2	SUL		
	760 MM	Bower		/2025				ONAL			

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

23782

Certificate Number

Signature and Seal of Professional Surveyor

February 20, 2024

Date of Survey

Date

Signature

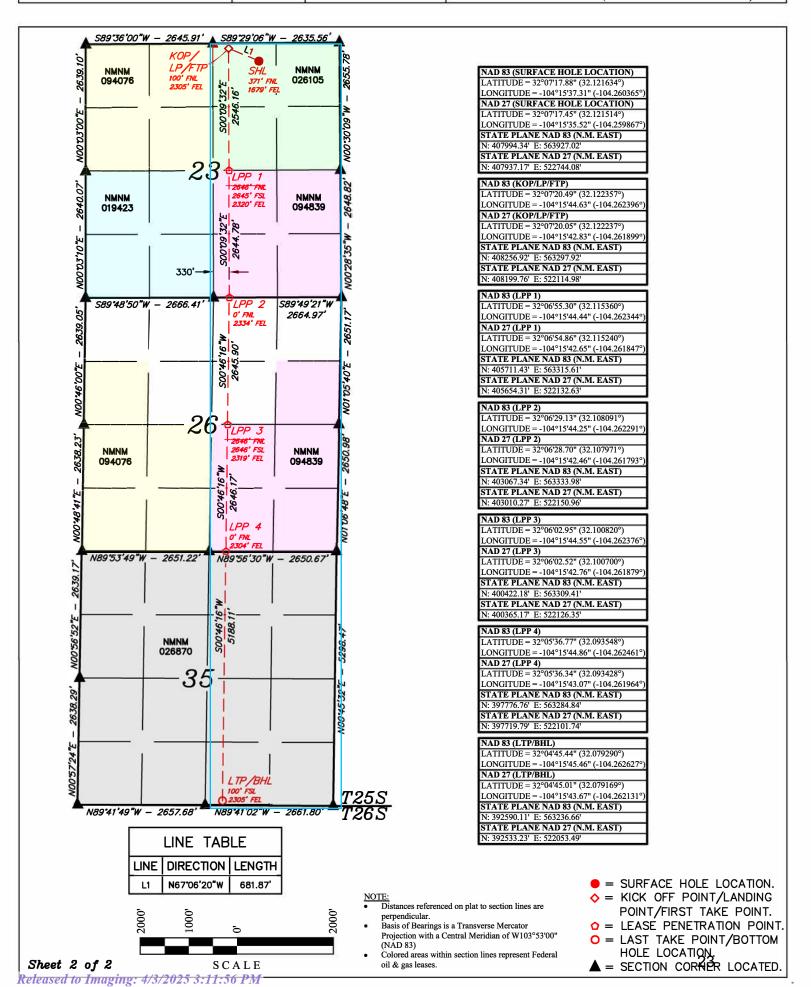
Shelly Bowen

Shelly.Bowen@coterra.com

Printed Name

Email Address

Property Name Well Number Drawn By WIGEON 23-35 FEDERAL COM 7H C.M.T. 02-11-19 Revised By REV: 6 L.T.T. 03-05-25 (UPDATE OPERATOR NAME)







# Plat of Tracts Tract Ownership Lease Numbers

## Case No. 25182

## Cimarex Energy Co. of Colorado – Applicant

## E/2 of Sections 23, 26, and 35, Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico, containing 960 acres.

Tract 1 (WI):

Magnum Hunter Production, Inc.: 67.86%

- EOG Resources, Inc.: 32.14%

Tract 2 (WI):

Magnum Hunter Production, Inc.: 100%

Tract 3 (WI/ ULMO):

MRC Permian Company: 94.44%

- CG WI Holdings, LLC: 2.78%

Lost Creek Royalties, LP (ULMO): 2.78%

Tract 4 (WI):

Magnum Hunter Production Inc.: 50%

Chevron USA Inc.: 50%

Tract 5 (WI)

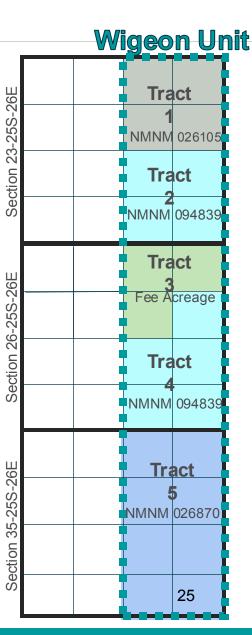
Magnum Hunter Production Inc.: 50%

- Chevron USA Inc.: 50%

## Lease Schedule

Lessor	Lessee	Eff. Date	S, T, R	County, State	Unit Tract	Vol/Pg
USA NM 026105	Chevron USA Production Co. & EOG Resources, Inc.	12/01/73	Sec 23-25S-26E	Eddy County, NM	1	NA
USA NM 094839	Chevron USA, Inc.	07/01/95	Sec 26-25S-26E & 23-25S-26E	Eddy County, NM	2 & 4	833/ 375
Dale Williston Minerals 2011, LP	Featherstone Development Corp.	06/01/14	Sec 26-25S-26E	Eddy County, NM	3	984/ 174
Ross Duncan Properties, LLC & B&G Royalties	Featherstone Development Corp.	08/18/14	Sec 26-25S-26E	Eddy County, NM	3	989/ 148
Pardue Limited Company	Featherstone Development Corp.	11/20/00	Sec 26-25S-26E	Eddy County, NM	3	409/ 959
Arroyo Resources, Ltd.	CG WI Holdings, LLC	03/01/25	Sec 26-25S-26E	Eddy County, NM	3	1192/1201
USA NM 026870	R. Preston Brooks	12/01/75	Sec 35-25S-26E	Eddy County, NM	5	NA
Released to Imaging: 4/3/2025 3	:11:56 PM					

COTERRA







# SAMPLE WELL PROPOSAL LETTER **AFE**

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

**USPS CERTIFIED MAIL** 



9402 8118 9876 5459 4070 89

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

ԿիուֆՎՈԿիՎիֆԻՄԿիութԻսուՄկիուսուՄՄԿԻՎՄ

Arroyo - Proposal Packet

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

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

**USPS CERTIFIED MAIL** 



9402 8118 9876 5459 4068 15

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

հոկլիիրվերիկիկիրոկիիրովիլիուկիիորհենրիվոիվել

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
  - Election Pages for the Wigeon 23-26 Federal Com 3H and 5H wells
  - o 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

  - o Federal Communitization Agreement covering the E/2 of Sections 23, 26, and 35, T25S-R26E, limited in depth to the Bone Spring formation
  - Our Proposed Wigeon 23-26-35 Fed Com JOA, dated May 1, 2025

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 23-26-35 Fed Com 6H & 7H

E/2 of Sections 23, 26, and 35, Township 25 South, Range 26 East

**Eddy County, NM** 

Dear Working Interest Owner,

Cimarex Energy Co. of Colorado ("Cimarex"), operating affiliate to Magnum Hunter Production, Inc., hereby proposes to drill the Wigeon 23-26-35 Fed Com 6H & 7H ("Wells") at a legal location from the E/2 of Section 23 to the E/2 of Section 35, 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 23-26-35 Fed Com 6H	SHL: 1,636' FEL & 413' FNL, Section 23 BHL: 1,294' FEL & 100' FSL, Section 35	Bone Spring	7,691'	23,024
Wigeon 23-26-35 Fed Com 7H	SHL: 1,679' FEL & 371' FNL, Section 23 BHL: 2,305' FEL & 100' FSL, Section 35	Bone Spring	7,689°	23,058'

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 23-26-35 Fed Com Wells. Our proposed Operating Agreement contains the following general terms:

- 100%/300%/300% Non-Consenting Penalty
- \$8,000/\$800 Drilling and Producing Rate
- Cimarex Energy Co. of Colorado 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
- 2. One (1) executed original of <u>each</u> of the enclosed AFEs
- 3. 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

	Wigeon 23-26-35 Fed Com 6H
	Arroyo Resources, Ltd. elects <b>TO</b> participate in the proposed Wigeon 23-26-35 Fed Com 6H.
	Arroyo Resources, Ltd. elects <b>NOT</b> to participate in the proposed Wigeon 23-26-35 Fed Com 6H.
Dated this day	y of, 20
Signature:	
Title:	
If your election abo	ve is TO participate in the proposed Wigeon 23-26-35 Fed Com 6H well, then:
	Arroyo Resources, Ltd. elects <b>TO</b> be covered by well control insurance procured by Cimarex Energy Co.
	Arroyo Resources, Ltd. elects <b>NOT</b> 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 <b>or</b> be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

	ELECTION TO PARTICIPATE Wigeon 23-26-35 Fed Com 7H
	Arroyo Resources, Ltd. elects <b>TO</b> participate in the proposed Wigeon 23-26-35 Fed Com 7H.
	Arroyo Resources, Ltd. elects <b>NOT</b> to participate in the proposed Wigeon 23-26-35 Fed Com 7H.
Dated this	_ day of, 20
Signature:	
Title:	
If your election	above is TO participate in the proposed Wigeon 23-26-35 Fed Com 7H well, then:
	Arroyo Resources, Ltd. elects <b>TO</b> be covered by well control insurance procured by Cimarex Energy Co.
	Arroyo Resources, Ltd. elects <b>NOT</b> 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 <b>or</b> be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

COTERRA Authorization For Expenditure Drilling

AFE # PAF0000536

Company Entity

MAGNUM HUNTER PRODUCTION INC (999903)

Date Prepared 12/20/2024

Exploration Region PERMIAN BASIN

Well Name

Prospect

Property Number 411745576

AFE PAF0000536

WIGEON 23-26-35 FEDERAL COM 6H

Estimated Spud

County, State EDDY, NM

X New

Location

E/2 Sections 23, 26, and 35, T25S-R26E, Eddy County, NM 8/17/2025 Estimated Completion

Formation

Well Type

Ttl Measured Depth

Ttl Vetical Depth

Supplement

Harkey

Revision

23,144

7,720

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 7126' (KOP). Drill curve at 10°/100' initial build rate to +/- 8214' MD at 90 degrees. Drill a +/- 15,000' long lateral in the 3rd 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	\$3,157,736
Completion Costs	\$6,429,147
Total Intangible Cost	\$9,586,883
Tangible	Cost
Tangible	\$2,629,791
Total Tangible Cost	\$2,629,791
Total Well Cost	\$12,216,674

#### 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.

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

Nonoperator Approval			
Company	Approved By (Print Name)	Approved By (Signature)	Date
	Costs shown on this form are estimates only. By executing Overhead will be charged in accordance with the Joint Op	g this AFE, the consenting party agrees to pay its proportionate erating Agreement.	12/20/2024

12/20/2024

## COM 6H Authorization For Expenditure - WIGEON 23-26-35 FEDERAL COM 6H

AFE # PAF0000536

COM 6		nala medienen	مر دورون		p t	on Emile	D	mpletics	Total
		ling		p/Stim		on Equip			Total
Description	Codes	Amount	Codes	Amount	Codes 0336.0002	Amount	Codes	Amount	
AND/LEGAL/CURATIVE	0331.0002	3,000				0			3,
AMAGES	0331.0005	40,000			0336.0005	0			40.
ERMITTING	0331.0018	1,500							1,
ONTAINMENT	0331.0022	10,000	0333.0022	10,000			0334.0022	0	20,
AD CLEANUP	0331.0024	5,000	0333.0024	4,250			0334.0024	16,000	25,
OAD/PAD CONSTRUCTION	0331.0030	110,000			0336.0030	22,500			132
ONDUCTOR, MOUSE HOLE & CELLAR	0331.0031	30,000				,			30
									108
IG MOBILIZE/DEMOBILIZE	0331.0035	108,125							
UPERVISION	0331.0040	79,821	0333.0040	77,690	0336.0040	14,500	0334.0040	2,000	174,
RILLING RIG	0331.0050	617,663							617,
ASING CREW	0331.0055	67,200	0333.0055	0					67,
UBULAR INSPECTIONS	Q331.0056	58,800	0333.0056	31,000			0334.0056	0	89
VELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	40,000	0333.0059	11,000			0334.0059	50,000	101,
IG FUEL	0331.0071	91,224	0333.0071	463,929			0334.0071	0	555
VATER & TRANSFER/TRUCKING (NOT DRLG	0331.0073	0	0333.0073	30,000			0334.0073	3,000	33
RILL BITS	0331.0080	90,000							90
RILLING MUD & ADDITIVES	0331.0082	333,000							333
IRECTIONAL DRILLING SERVICES	0331.0090	556,470							556
OWNHOLE RENTALS	0331.0095	26,000	0333.0095	40,000			0334.0095	0	66
					0335 0005	2 500			
URFACE RENTALS	0331.0096	152,040	0333.0096	77,690	0336.0096	3,500	0334.0096	50,000	283
OLIDS CONTROL EQUIP/SERVICES	0331.0097	76,314							76
ENTAL WORK STRING	0331.0104	43,200							43
THER RIG/MISC EXPENSES	0331.0116	60,000	0333.0116	40,720	0336.0116	31 000	0334.0116	0	131
			0000.0110	40,720		٥١,٥٥٥		U	
RIMARY CEMENTING	0331.0120	264,800					0001-100		264
OGGING SERVICES/RENTALS	0331.0126	0	0333.0126	25,000			0334.0126	4,000	29
VELL CONTROL EQUIP/SERVICES	0331.0130	65,830	0333.0130	10,000			0334.0130	0	75
APITALIZED EMPLOYEE LABOR	0331.0140	0	0333.0140	0	0336.0140	13,000	0334.0140	0	13
APITALIZED EMPLOYEE FRINGE BENEFITS	0331,0141	0	0333.0141	0	0336.0141	7,000	0334.0141	0	7
					0336.0147		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	U	
VERHEAD	0331.0142	15,000	0333.0142	15,000	U330.U142	8,500			38
IUD DISPOSAL LABOR/EQUIP	0331.0165	50,000	0333.0165	36,345					86
IUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	0	0333.0166	0			0334.0166	140,100	140
EAL TIME OPERATIONS CENTER	0331.0192	13,000	0333.0192	0					13
TIMULATION FLUID		,	0333.0083	409,866			0334.0083	0	409
			0333.0098				0334.0098	. 0	112
RAC TREE RENTAL				112,804					
LOWBACK SERVICES			0333.0102	84,228			0334.0102	40,000	124
RIDGE PLUGS/FRAC PLUGS			0333.0110	61,200			0334.0110	0	61,
TIMULATION CHEMICALS			0333.0131	458,288			0334.0131	0	458
RAC SAND			0333.0132	469,098			0334.0132	0	469
			0333.0133				0334.0133	0	778
RAC SAND TRANSPORTATION				778,304			03.54.0133	U	
UMP DOWN SERVICES/EQUIPMENT			0333.0134	67,160					67
TIMULATION/FRACTURING			0333.0135	1,378,789			0334.0135	0	1,378
ERFORATING & WIRELINE SERVICES			0333.0136	316,600			0334.0136	0	316
OMPLETION RIG/WORKOVER RIG			0333.0150	24,000			0334.0150	0	24
			0333.0151				0334.0151	0	213
OIL TUBING SERVICES			0333.0151	213,750			0334.0131	U	
MECHANICAL LABOR					0336.0042	252,500			252
UTOMATION LABOR					0336.0043	69,500	0334.0043	0	69
PC & EXTERNAL PAINTING					0336.0106	21,000			21
L/GL - ON PAD LABOR					0336.0107	57,000			57
					0336.0108				88
L/GL - LABOR						88,500			
L/GL - SUPERVISION					0336.0109	17,500			17
URVEY					0336.0112	7,000			7
WD/OTHER - LABOR					0336.0113	1,500			1
	0331.0190	140.740	0333.0190	262 226	0336.0190	.,500	0334.0190	0	412
ONTINGENCY - DRLG, COMP, PCOM, FAC	0.0190	149,749	03.00190	262,336		-	0007.0100		412
ONTINGENCY - PIPELINE					0336.0191	500			a a secondario
Total Intangible Cost		3,157,736		5,509,047		615,000		305,100	9,586
VELLHEAD EQUIPMENT SURFACE	0331.0202		0333.0202	55,000			0334.0202	0	120
ONDUCTOR PIPE	0331.0206	8,054							8
URFACE CASING	0331.0207								69
		69,795	0222 0244	_					
RODUCTION CSG/TIE BACK	0331.0211	716,692	0333.0211	0					716
UBULAR FREIGHT	0331.0212	36,000	0333.0212	12,000			0334.0212	0	48
ERMANENT DOWNHOLE EQUIPMENT	0331.0215	60,000	0333.0215	60,000			0334.0215	0	120
ELLAR	0331.0219	8,000							8
VATER STRING CASING	0331.0221	19,278							19
		12,210	0333.0201	477 177			0334.0201	1 500	123
UBING				122,472				1,500	
IFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	25,000			0334.0311	0	25
I/C LEASE EQUIPMENT					0336.0303	303,000	0334.0303	0	303
ATHERING/FLOWLINES					0336.0315	141,500	0334.0315	0	141
ANKS, STEPS, STAIRS					0336.0317	5,500			5
METERING EQUIPMENT					0336.0321				33
						33,500			
EASE AUTOMATION MATERIALS					0336.0322	109,500			109
POOLS					0336.0323	1,000			1
ACILITY ELECTRICAL					0336.0324	148,500			148
RODUCTION EQUIPMENT FREIGHT					0336.0327	33,500			33
L/GL - MATERIALS					0336.0331	56,000			56
HORT ORDERS					0336.0332	40,000			40
					0336.0333	42,500			42
UMPS					0336.0334	9,500			9
UMPS VALKOVERS					0336.0335				
VALKOVERS						343,500			343
VALKOVERS ATTERY (HTR TRTR,SEPAR,GAS T)									
VALKOVERS					0336.0336	24,500			24
VALKOVERS ATTERY (HTR TRTR,SEPAR,GAS T)									
VALKOVERS ATTERY (HTR TRTR.SEPAR.GAS T) ECONDARY CONTAINMENTS					0336.0336	24,500			24

## COM 6H COM COTERRA Authorization For Expenditure - WIGEON 23-26-35 FEDERAL COM 6H

Description			Drilling .		
DAMAGES PRIMEMBRIS DAMAGES PRIMEMBRIS DAMAGES PRIMEMBRIS DAMAGES DAMAG				Codes	Amo
PREMEMBRING 031.0018 1,500 PRINCESSAMP 031.0012 1,0000 031.0012 1,0000 PRINCESSAMP 031.0012 1,0000 031.0010 031	LAND/LEGAL/CURATIVE	0331.0002	3,000		
CONTAMENTED   ASSISTANCE   CONSTRUCTION   CONSTRU	DAMAGES	0331.0005	40,000		
### ACCELANIP	PERMITTING	0331.0018	1,500		
	CONTAINMENT	0331.0022	10,000	0333.0022	10,0
COMMUNICATION   MOUSE NICK RELIAM   031,0030   031,00	PAD CLEANUP	0331.0024	5,000	0333.0024	4,2
COMMUNICATION   MOUSE NICK RELIAM   031,0030   031,00	ROAD/PAD CONSTRUCTION	0331.0030	110,000		
SUPERVISION 031 0096 77,66  CASING CREW 031 0096 617,663  CASING CREW 031 0096 90,000  CASING CREW 031 0097 73,000  CASING CREW 031 0097 73,000  COMPANDER REPAIRS 031 0096 55,677  COMPANDER REPAIRS 031 0096 55,677  COMPANDER REPAIRS 031 0096 55,677  COMPANDER REPAIRS 031 0096 77,681  COMPANDER REPAIRS 031	CONDUCTOR, MOUSE HOLE & CELLAR	0331.0031	30,000		
SUBMENSION 031 0030 79,82 0330,040 77,85 CASING CIRW 031 0050 617,63 CASING CIRW 031 0050 617,63 CASING CIRW 031 0050 67,20 SILIULIAN RINGERCINOS 031 0050 58,80 031,0056 31,0056 131,005 SILIULIAN RINGERCINOS 031 0050 58,80 031,0056 131,007 SILIULIAN RINGERCINOS 031 0050 58,80 031,007 463,31 WATER & TRANSFERTIRUCKING NOT 031,0071 91,224 0313,0071 463,31 WATER & TRANSFERTIRUCKING NOT 031,0072 090,000 000 SILIULIAN RUN DE ADDITION 031,0070 90,000 90,000 SILIULIAN RUN DE ADDITION 031,0070 90,000 90,000 SILIULIAN RUN DE ADDITION 031,0070 73,314 SILIULIAN RINGERCINOS 031,0070 77,314 SILIULIAN RINGERCI	RIG MOBILIZE/DEMOBILIZE	0331.0035			
DRILLING IIG				0333,0040	77.6
CASHING CHEW   0.31 A055					
THURLAN RESPECTIONS				0333.0055	
MIXINDROROUTSALANE CREWS 031-0059 4,000 031-0059 11,000 031-0059 13,000 11,000 031-0059 13,000 031-0059 0,000 0					31 (
MISTREE					
MATER & TRANSFERTRUCKING ONT 033.0073 0.00 033.0074 0.00 0					
DRILLES   03310080   90,0000   DRILLES   03310080   333,0000   DRILLES   03310080   333,0000   DRILLES   03310080   356,470   DRILLES   03310080   356,470   DRILLES   03310080   356,670   DRILLES   03310080   356,670   DRILLES   03310080   333,0000   DRI					
DRILLING MUDIO A ADDITIVES				0353.0075	30,0
DIRECTIONAL DRILLING SERVICES  OBJANICURE REINALS  OBJANOPS  DOWNHOUR BERTHALS  OBJANOPS  DATE OF THE REINALS  OBJANOPS  DATE OF THE REINALS  OBJANOPS  OBJANOPS  THE REINALS  THE REINALS  OBJANOPS  THE REINALS  THE REINALS					
DOWNHOLD RENTALS  031.0096  132.0096  17.65  CRUINS CONTROL EQUIPSERMICES  031.0097  76.314  76.314  76.314  76.3105  CRUINS CONTROL EQUIPSERMICES  031.0104  033.0016  033.0016  033.0016  033.0016  033.0016  033.0016  033.0016  033.0016  033.0016  033.0016  033.0016  0068 SERVICES/RENTALS  031.0116  0068 SERVICES/RENTALS  031.0116  0068 SERVICES/RENTALS  031.0116  0068 SERVICES/RENTALS  031.01176  031.0116  0068 SERVICES/RENTALS  031.01176  007.00176 SERVICES/RENTALS  007.001					
SUBMACE RENNALS  SUBMACE RENNALS  SUBMACE RENNALS  SUBMACE STRING  SUBMACE STR					
SQUISS CONTROL EQUIPSERVICES   0331.0077   76.314			26,000		
RENTAL WORK STRING  031-0104  43,200  TOTHER RICHARCS CEMENTS  031-0116  6,0000  333.0116  264,000  (03000 STRING CEMENTS  031-0130  (03000 STRING CEMENTS  031-0130  (03000 STRING CEMENTS  031-0130  (0333.0126  (0333.0130  (0333.0130  (0333.0130  (0333.0140  (0333.0130  (0333.0130  (0333.0130  (0333.0140  (0333.0140  (0333.0140  (0333.0140  (0333.0141	SURFACE RENTALS	0331.0096	152,040	0333.0096	77,6
DTHER BIRCHANGE CREMENS  0310116  60,000  0350107  0360000  0360000  0360000  0360000  0360000  03600000  0360000  0360000  0360000  0360000  03600000  03600000000	SOLIDS CONTROL EQUIP/SERVICES	0331.0097			
RINAMEY (EMENTING 0.331.0120 264,000 253.0000 264,000 253.00000 253.00000 253.0000 253.0000 253.0000 253.0000 253.0000 253.0000 253.00000 253.0000 253.0000 253.0000 253.0000 253.0000 253.0000 253.00000 253.00000 253.00000 253.00000 253.00000 253.00000 253.0000 253.00000 253.00000 253.00000 253.00000 253.00000 253.00000 253.00		0331.0104	43,200		
LOGGING SERVICES/RENTALS   03310126   0 03330126   25,00	OTHER RIG/MISC EXPENSES	0331.0116	60,000	0333.0116	40,7
MELL CONTROL EQUIP/SERVICES 0331.0130 65,830 0333.0130 10.00	PRIMARY CEMENTING	0331.0120	264,800		
MELL CONTROL EQUIPASEAVICES 0331 01300 (5,830 0338,01300 10,000 10,000 0338,0140 0 0338,0140 0 0338,0141 0 0338,01	OGGING SERVICES/RENTALS	0331.0126	•	0333.0126	25,0
CARTALIZED BUNCOYE LABOR  OB31.0140  CANTALIZED BUNCOYE FINGE BENEFITS  OB31.0141  ODDRINED  ODD	WELL CONTROL EQUIP/SERVICES	0331.0130		0333.0130	
CANTALIZED EMPLOYEE FRINGE BENEFITS 0331.0141 0 0333.0141					74,4
DVARHEAD 0331.0142 15,000 0330.0142 15,000 0330.0142 15,000 0330.0142 15,000 0330.0142 15,000 0330.0142 15,000 0330.0145 36,340 0330.0145 36,340 0330.0145 36,340 0330.0145 36,340 0330.0145 36,340 0330.0145 37,040 0330.0135 37,0					
MUD DISPOSAL LABORAFQUIP  331.0165 36,34  MUD DISPOSAL LABORAPOURI					157
MUD DISPOSAL TRANSPORT, MANDELL 0331.0166 REAL TIME OPERATIONS CENTER 0331.0192 13,000 0333.0166 REAL TIME OPERATIONS CENTER 0331.0192 13,000 0333.0083 409.88 TRACT REE REINTAL 0333.0088 112,88 TRACT REE REINTAL 0333.0088 12,28 TRACT REE REINTAL 0333.0088 112,88 TRACT REE REINTAL 0333.0088 112,88 TRACT REE REINTAL 0333.0088 132,88 TRAC SEMPLOS FRACE PLUGS 0333.0110 61,22 TRACS GROWN CONTROL OF TRANSPORTATION 0333.0113 778,33 TRACS CAND 0333.0113 778,33 TRACS CAND 0333.0113 778,33 TRACS CAND 0333.0114 67,18 TSIMULATION CHERNALS SERVICES 0333.0114 67,18 TSIMULATION CHERNALS SERVICES 0333.0115 778,33 TRACS CAND TRANSPORTATION 0333.0115 778,33 TRACS COMPLETION RIGAMORKOVER RIG 0333.0115 778,34 TRACS COMPLETION RIGAMORKOVER RIG 0333.0115 778,35 TRACS COMPLETION RIGAMORKOVER RIG 0333.0119 778,35 TRACS COMPLETION RIGAMORKOVER RIGAMORK					
REAL TIME OPERATIONS CENTER  033.0192  033.0083  409.86  FRAC THEE RENTAL  033.0080  112.86  FRAC THEE RENTAL  033.0080  112.86  FRAC SERVICES  033.0102  64.22  65.0033.0102  64.22  65.0033.0103  65.22  65.0033.0103  65.22  65.0033.0103  65.22  65.0033.0103  65.22  65.0033.0103  65.22  65.0033.0103  65.22  65.0033.0113  65.22  65.0033.0113  65.22  65.0033.0113  65.22  65.0033.0113  65.00333.0113  65.0033.					30,3
STAMULATION FLUID  333.0003  409,88 FRAC TREE RINTAL  333.0033  409,88 FRAC TREE RINTAL  333.0033  409,88 FRAC TREE RINTAL  333.0102  442,00 333.0103  452,21 333.0113  452,21 333.0131  452,21 333.0131  452,21 333.0131  453,00 333.0132  463,00 333.0133  778,33 788,33 788,33 788,33 788,33 788,33 789,33 7					
FRACT REE RENTAL  1033-0006 112,82 112,009BACK SERVICES 1033-0110 161,22 181,009BACK SERVICES 1033-0110 161,22 181,009BACK SERVICES 1033-0110 161,22 181,009BACK SERVICES 1033-0111 145,82,22 146,000 1333-0113 145,82,23 146,000 1333-0113 146,000 1333-0113 146,000 1333-0113 147,82,13 147,92,13 147,		0331.0192	13,000		
RELONBACK SERVICES  8033.0102 84.22 8810GE PLUIGS/FRAC PLUIGS  810104 PLUIGS/FRAC PLUIGS  8103.01101 813.01101 815.01111 815.01111 815.011					·
BRIDGE PLUGS/FRAC PLUGS  G333.0110  61.26  G333.0131  458.21  FRAC SAND  G333.0131  458.21  FRAC SAND  G333.0132  469.03  FRAC SAND  G333.0132  469.03  FRAC SAND  G333.0133  778,34  FRAC SAND  G333.0134  67.11  STIMULATION/FRACTURING  G333.0134  G333.0134  G71,18  STIMULATION/FRACTURING  G333.0135  1,378,78  FREFORATING & WIRELINE SERVICES  G333.0136  316,66  COMPLETION RIG MORKOKOVER RIG  G333.0150  COUNTURING SERVICES  WECHANICAL LABOR  RUCTOMATION LABOR  RC & EXTERNAL PAINTING  FLUGL - LABOR  FLUGL - SUPERVISION  SURVEY  WON/OTHER - LABOR  CONTINIGENCY - PDELINE  Total transpile Cost  Total transpile Cost  G333.022  55,00  WELHEAD EQUIPMENT SURFACE  G331.0202  G50,00  WELHEAD EQUIPMENT SURFACE  G331.0203  SURVEY  WON/OTHER - LABOR  FLUGL - LABOR  FLUGL - SUPERVISION  SURVEY  WON/OTHER - LABOR  FLUGL - SUPERVISION  SURVEY  SURVEY  WON/OTHER - LABOR  FLUGL - SURVEY  SUR					
STIMULATION CHEMICALS 0333.0131 458.22 AGAC SAND 0335.0132 469.05 FRAC SAND 0335.0132 469.05 FRAC SAND 0335.0132 469.05 FRAC SAND 0335.0133 778.32 FRAC SAND 0335.0133 778.32 FRAC SAND 0335.0133 778.32 FRAC SAND 0335.0133 778.32 FRAC SAND 0335.0134 67.14 FRAC SAND TRANSPORTATION 0335.0134 67.14 FRAC SAND TRANSPORTATION 0335.0135 1.378.72 FREFORATING & 0335.0136 0335.0135 FREFORATING & 0335.0136 0335.0136 FREFORATING & 0335.0136 0335.0136 FREFORATING & 0335.0136 0335.0136 FREFORATING & 0335.0136 0335.0136 FREFORATING & 0335.0151 0335.0151 FREFORATING & 0335.0151 FREFORATION HORSE FREFORATING & 0335.0151 FREFORATION & 0335.01					
FRAC SAND  O33.0132  469.05 FRAC SAND TRANSPORTATION  O33.0133  778.26 FRAC SAND TRANSPORTATION  O33.0133  778.27 FRAC SAND TRANSPORTATION  O33.0133  778.27 FRAC SAND TRANSPORTATION  O33.0134  67.17 FRAC SAND TRANSPORTATION  O33.0134  778.27 FRAC SAND TRANSPORTATION  O33.0136  O33.0137  O33.014  O33.014  O33.015  O33.015  O33.017  O3	BRIDGE PLUGS/FRAC PLUGS				61,2
FRACE SAND TRANSPORTATION 0333.0133 778.30 PUMP DOWN SERVICES/EQUIPMENT 0333.0134 67.11 SIMULATION, PRACTURING 0333.0135 1,378,78 PERFORATING & WIRELINE SERVICES 0333.0136 316,66 COMPLETION RIGANORKOVER RIG 0333.0136 316,66 COMPLETION RIGANORKOVER RIG 0333.0150 24,00 COIL TUBING SERVICES 0333.0151 213,75 MECHANICAL LABOR AUTOMATION LABOR PC & EXTERNAL PAINTING FLIGE - VABOR FLIGE - SUPERVISION SURVEY SURVEY SURVEY SURVEY SURVEY SURVEY FURTHER - LABOR CONTINGENCY - PRIELINE TOTAL Intrangible Cost 3,157,736 333.029 55,00 CONTINGENCY - PRIELINE TOTAL Intrangible Cost 3,157,736 333.020 55,00 CONDUCTOR PRIE  0331.0202 65,000 0333.0202 55,00 CONDUCTOR PRIE  0331.0207 69,795 SURVEY CASHNO 0331.021 7716,692 0333.0215 FURBULAR FREIGHT 0331.021 36,000 0333.0212 12,00 SUBFACE CASING 0331.0221 36,000 0333.0212 12,00 SUBFACE CASING 0331.0221 36,000 0333.0215 60,000 WATER STRING CASING 0331.0221 19,278 FURBURG CASING 0331.0221 19,278 FURBURG CASING 0331.0221 19,278 FURBURG CASING 0331.0221 19,278 FURBURG CASING 0333.0215 0333.0311 22,5,00 FURBURG CASING 0331.0221 19,278 FURBURG CASING 0331.0221 19,278 FURBURG CASING 0333.0215 0333.0311 22,5,00 FURBURG CASING 0333.021 0333.021 0333.	STIMULATION CHEMICALS			0333.0131	458,2
PRIME DOWN SERVICES/EQUIPMENT 0333.0134 67.16 STIMULATION/FRACTURING 0333.0135 1,378,787 STIMULATION/FRACTURING 0333.0136 316,66 COMPLETION BIGN/ORKOVER RIG 0333.0150 24,00 COMPLETION BIGN/ORKOVER RIG 0333.0150 24,00 COMPLETION BIGN/ORKOVER RIG 0333.0151 213.75 MECHANICAL LABOR AUTOMATION LABOR POR & EXTERNAL PAINTING FL/GL - ON PAD LABOR FL/GL - LABOR FL/GL - LABOR FL/GL - LABOR FL/GL - SUPERVISION SURVEY SWO/OTHER - LABOR CONTINGENCY - PIPELINE Total intangible Cost 31,157,736 333.0190 262,31 CONTINGENCY - PIPELINE Total intangible Cost 31,157,736 333.0202 55,00 WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,00 WELLHEAD EQUIPMENT SURFACE 0331.0207 69,795 PRODUCTION CSC/TIE BACK 0331.0211 716,692 0333.0211 FLUBULAR FREIGHT 0331.0215 60,000 0333.0215 60,000 WATER STRING CASING 0331.0219 8,000 WATER STRING CASING 0331.0219 8,000 WATER STRING CASING 0331.0219 19,278 URINING WATER STRING CASING 0331.0210 0333.0211 122,41 LIFT EQUIP (GLVLSP) PC PUMP, PODS) WATER STRING CASING 0331.021 19,278 STANIS, STEPS, STAIRS WETERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT L-(LGL - MATERIALS SPOOLS BATTERY (HIR TRIT, SEPAR, GAS T) SECONDARY CONTAINNENTS DECENDARY CONTAINNENTS SCHERKEN FEREIGHT UNICH FREIGHT UNICH CAMERIALS SPOOLS BATTERY (HIR TRIT, SEPAR, GAS T) SECONDARY CONTAINNENTS DECREMENTS DOWNERTS SCHILTP LIEUT FOR EAUTH OF FAILUTY) FACILITY LIEUT PIPE	RAC SAND			0333.0132	469,0
STIMULATION/FRACTURING  (333,0135 (333,0135 (333,0135 (333,0136 (333,0135 (3	RAC SAND TRANSPORTATION			0333.0133	778,3
PERFORATING & WIRELINE SERVICES 0333.0136 316,60 COMPLETION RIGAMORKOVER RIG 0333.0150 24,00 COUNTERING SERVICES 0333.0150 24,00 COUNTERING SERVICES 0333.0151 213,75 MECHANICAL LABOR  AUTOMATION LABOR  P.C. & EXTERNAL PAINTING  FLIGIL - ON PAD LABOR  FLIGIL - SUPERVISION  SURVEY  WOND/OTHER - LABOR  CONTINGENCY - PIPELINE  Total Intangible Cost 3,157,736 5,000  WELLHEAD EQUIPMENT SURFACE 0331,0202 65,000 0333,0202 55,00 WELLHEAD EQUIPMENT SURFACE 0331,0202 65,000 0333,0202 55,00 WELLHEAD EQUIPMENT SURFACE 0331,0202 65,000 0333,0202 55,00 WELLHEAD EQUIPMENT SURFACE 0331,0211 71,6692 0333,0211 12,00 68,000 0333,0212 12,00 68,000 0333,0212 12,00 68,000 0333,0212 12,00 68,000 0333,0212 12,00 68,000 0333,0215 06,000	PUMP DOWN SERVICES/EQUIPMENT			0333.0134	67,1
COMPLETION RIG/MORKOVER RIG 0333.0150 24,00 COIL TUBING SERVICES 0333.0151 213,73 A1150 COIL TUBING SERVICES 0333.0150 COIL TUBING SERVICES 0333.0150 COIL TUBING SERVICES 0333.0190 COIL TUBING SERVICES 0333.0202 S5,00 COIL TUBING SERVICES 0333.0202 S5,00 COIL TUBING SERVICES 0333.0207 69,795 COIL TUBING SERVICES 0333.0211 71,692 COIL TUBING CASING	STIMULATION/FRACTURING			0333.0135	1,378,7
COMPLETION RIG/MORKOVER RIG 0333.0150 24,00 COIL TUBING SERVICES 0333.0151 213,73 A1150 COIL TUBING SERVICES 0333.0150 COIL TUBING SERVICES 0333.0150 COIL TUBING SERVICES 0333.0190 COIL TUBING SERVICES 0333.0202 S5,00 COIL TUBING SERVICES 0333.0202 S5,00 COIL TUBING SERVICES 0333.0207 69,795 COIL TUBING SERVICES 0333.0211 71,692 COIL TUBING CASING	PERFORATING & WIRELINE SERVICES			0333.0136	316.6
COLI TUBING SERVICES  MECHANICAL LABOR  MECHANICAL LABOR  MICHANICAL LABOR  PC & EXTERNAL PAINTING  FLIGL - ON PAO LABOR  FLIGL - SUBERVISION  SURVEY  SWO/OTHER - LABOR  CONTINGENCY - DRIG, COMP, PCOM, 0331,0190  CONTINGENCY - DRIG, COMP, PCOM, 0331,0200  MELLHEAD EQUIPMENT SURFACE  CONTINGENCY - PIPELINE  Total Intangible Cost  Total Intangi					
MECHANICAL LABOR AUTOMATION LABOR FL/GL - ON PAD LABOR FL/GL - DON PAD LABOR FL/GL - SUBREVISION SURVEY SWO/OTHER - LABOR CONTINGENCY - DRIC, COMP, PCOM. 0331.0190 149,749 0333.0190 262,33 CONTINGENCY - DRIC, COMP, PCOM. 0331.0202 65,000 0333.0202 55,000 CONTINGENCY - PIPELINE TOTAL Intangible Cost 331.0206 8,054 SUBFACE CASING 0331.0207 69,795 PROPULCTION CSG/TIE BACK 0331.0211 71,6592 0333.0211 FUBULAR FREIGHT 0331.0212 36,000 0333.0212 12,000 PREMAINENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000 PREMAINENT DOWNHOLE EQUIPMENT 0331.0215 9,000 0333.0215 60,000 PREMAINENT DOWNHOLE EQUIPMENT 0331.0215 19,278 FUBING 0333.0211 19,278 FUBING 0333.0211 19,278 FUBING 0333.0211 122,47 FISH FEEDING CASING 0331.0221 19,278 FURING 0333.0311 25,000 PATER STRING CASING 0331.0219 0333.0311 25,000 PATER STRING CASING 0331.0319 0333.0311 25,000 PATER STRING CASING 0333.0311 PATER STRING CASING 0333.0311 PATER STRING CASING 03333.0311 PATER STRING CASING 03333.0311 PATER STRING CASING 0333.					
AUTOMATION LABOR PC. & EXPERNAL PAINTING FL/GL - LABOR FL/GL - LABOR FL/GL - SUPERVISION SURVEY SUM/OTHER - LABOR CONTINGENCY - DRLG, COMP, PCOM. 0331.0190 149,749 0333.0190 262,33 CONTINGENCY - PIPELINE Total Intangible Cost 3,157,736 5,509,0 WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,00 CONDUCTOR PIPE 0331.0206 8,054 SURFACE CASING 0331.0211 716,692 0333.0211 TUBULAR FREIGHT 03331.0212 36,000 0333.0212 12,000 EELHAR REIGHT 03331.0212 36,000 0333.0215 CELLAR 0331.0219 8,000 WATER STRING CASING 0331.0211 19,278 TUBING 03331.0221 19,278 URBING CASING 0331.0221 19,278 TUBING 03331.0221 19,278 TUBING 03331.0211 12,000 SATHERINGFLOWINES SATHE					213,7
PIC & EXTERNAL PAINTING FL/GL - ON PAD LABOR FL/GL - SUPERVISION SURVEY SURVO/THER - LABOR CONTINGENCY - DRLG, COMP, PCOM, 0331.0190 149,749 0333.0190 262,33 CONTINGENCY - PIPELINE Total Thangible Cost 3,157,736 5,509,04 WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,00 WELLHEAD EQUIPMENT SURFACE 0331.0206 8,054 SURFACE CASING 0331.0211 71,6692 0333.0211 TUBULAR FREIGHT 0331.0211 71,6692 0333.0212 12,00 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0212 12,00 PERMANENT DOWNHOLE EQUIPMENT 0331.0219 8,000 WATER STRING CASING 0331.0221 19,278 TUBING 0333.0211 122,47 LIFT EQUIP (GLV.ESP.PC PUMP.RODS) VIC LEASE EQUIPMENT STATING, STEPS, STAIRG METERING FEQUIPMENT 0333.021 0333.0311 25,00 WELLERING SCHOOL ON MATERIALS SPOOLS STANKS, STEPS, STAIRG METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS SPOOLS STAING, STEPS, STAIRG METERING EQUIPMENT FREIGHT LEAGL - MATERIALS SHORT ORDERS PUMPS MALKOVERS SHATTERY (HIT RITR, SEPAR, GAS T) SECONDARY CONTAINMENTS DVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
FL/GL - ON PAD LABOR FL/GL - LABOR FL/GL - LABOR FL/GL - LABOR FL/GL - SUPERVISION SURVEY SWO/OTHER - LABOR CONTINGENCY - DRLG, COMP, PCOM. 0331.0190 149,749 0333.0190 262,33 CONTINGENCY - PIPELINE 7014 1149,749 0333.0190 262,33 CONTINGENCY - PIPELINE 7014 1149,749 0333.0202 55,00 CONDUCTOR PIPE 0331,0202 65,000 0333,0202 55,00 CONDUCTOR PIPE 0331,0207 69,795 PRODUCTION PIPE 0331,0217 716,692 0333.021 FURBULAR REIGHT 0331,0211 716,692 0333.0211 FURBULAR REIGHT 0331,0215 60,000 0333,0215 60,000 PERMANENT DOWNHOLE EQUIPMENT 0331,0215 60,000 0333,0215 60,000 PERMANENT DOWNHOLE EQUIPMENT 0331,0219 8,000 WATER STRING CASING 0331,0211 19,278 FURBULAR REIGHT 0331,0211 19,278 FURBULAR REIGHT 0331,0211 19,278 FURBURG 0333,0201 122,47 FURBURG 0333,0211 25,00 FURBURG 0333,0211 25 FURBURG 0333,0211 25 FURBURG 0333,0211 25					
FL/GL - LABOR FL/GL - SUPREVISION SURVEY SWO/OTHER - LABOR CONTINGENCY - DRLG, COMP, PCOM. 0331.0190 149,749 0333.0190 262,33 CONTINGENCY - PIPELINE  Total Intrangible Cost 3,157,736 5,509,0  WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,00  WELLHEAD EQUIPMENT SURFACE 0331.0206 8,054 SURFACE CASING 0331.0207 69,795 PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0212 12,00 PREMANENT DOWNHOLE EQUIPMENT 0331.0212 36,000 0333.0212 12,00 PREMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000  WATER STRING CASING 0331.0221 19,278  TUBING 0333.0201 122,47  TUBING 0333.0201 122,47  SATHERING/FLOWLINES  TANKS, STEPS, STAIRS  WETERING EQUIPMENT  SATHERING/FLOWLINES  TANKS, STEPS, STAIRS  WETERING EQUIPMENT  SATHERING/FLOWLINES  FACILITY ELECTRICAL  PRODUCTION EQUIPMENT FREIGHT  FL/GL - MATERIALS  SHORT ORDERS  PUMPS  WALKOVERS  BACTERY (HITE TRITS, SEPAR, GAS T) SECONDARY CONTRIBUENTS  DOWNHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
FL/GL - SUPERVISION SURVEY  SUM/OTHER - LABOR  CONTINGENCY - DRIG, COMP, PCOM. 0331,0190 149,749 0333,0190 262,33  CONTINGENCY - PIPELINE  Total Intangible Cost 3,157,736 5,509,0  WELLHEAD EQUIPMENT SURFACE 0331,0202 65,000 0333,0202 55,00  WELLHEAD EQUIPMENT SURFACE 0331,0206 8,054  SURFACE CASING 0331,0217 669,795  SURFACE CASING 0331,0217 716,692 0333,0211  FUBULAR FREIGHT 0331,0212 36,000 0333,0212 12,00  PERMANENT DOWNHOLE EQUIPMENT 0331,0215 60,000 0333,0215 60,000  PERMANENT DOWNHOLE EQUIPMENT 0331,0219 8,000  WATER STRING CASING 0331,0221 19,278  FUBING 0333,0211 19,278  FUBING 0333,0211 122,47  FURING 0333,0211 122,47  FURING 0333,0211 19,278  FURING 0333,0211 122,47  FURING 0333,0211 122  FURING 0333,0211 122  FURING 0333,0211 122  FURING 0333,0211 122  FURING 0333,0211  FURING 0333,021  FURING 0333,021  FURING 0333,021  FURING 0333,021  FURING 0333					
SURVEY SWID/OTHER - LABOR CONTINGENCY - DRIG, COMP, PCOM. 0331.0190 149,749 0333.0190 262,33 CONTINGENCY - PIPELINE  Total Intangible Cost 3,157,736 5,500,00 WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,00 CONDUCTOR PIPE 0331.0207 69,795 PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0211 TUBULAR FREIGHT 0331.0212 36,000 0333.0212 12,00 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 WATER STRING CASING 0331.0221 19,278 UIBING CASING 0331.0221 19,278 LIFIE EQUIP (GLV,ESP,PC PUMP,RODS) N/C LEASE EQUIPMENT SATHERISHS WETERING/FLOWLINES TANKS, STEPS, STAIRS WETERING/FLOWLINES HANKS, STEPS, STAIRS HEREIGHT HANKS, STEPS, STAIRS HANKS, S	L/GL - LABOR				
SWD/OTHER - LABOR CONTINGENCY - DRIEG, COMP, PCOM. 0331.0190 149,749 0333.0190 262,33 CONTINGENCY - PIPELLINE Total Intangible Cost 3,157,736 5,509,0  WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,00  WELLHEAD EQUIPMENT SURFACE 0331.0206 8,054 SURFACE CASING 0331.0207 69,795  PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0211  TUBULAR FREIGHT 0331.0212 36,000 0333.0212 12,00  PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000  CELLAR 0331.0219 8,000  WATER STRING CASING 0331.0221 19,278  TUBUNG 0333.0211 032,47  TUBUNG 0333.0211 0333.0215 25,00  STRING CASING 0331.0219 0333.0211 22,47  STRING CASING 0333.0211 0333.0211 25,00  WELLEAD CASING 0333.0211 0333.0215 0333.0211  STRING CASING 0333.0211 0333.0215 03333.0215 0333.0215 03333.0215 03333.0215 03333.0215 0333.0215 03333.0215 03333.	L/GL - SUPERVISION				
CONTINGENCY - DRIG, COMP, PCOM. 0331.0190 149,749 0333.0190 262,335 CONTINGENCY - PIPELINE  TOTAL Intangible Cost 3,157,736 5,509,04 WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,000 WELLHEAD EQUIPMENT SURFACE 0331.0206 8,054 SURFACE CASING 0331.0207 69,795 PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0211 PUBLILAR FREIGHT 0331.0212 36,000 0333.0212 12,000 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000 WATER STRING CASING 0331.0219 8,000 WATER STRING CASING 0331.0219 8,000 WATER STRING CASING 0331.0219 0333.0211 122,47 LIFT EQUIP (GLV,ESP,PC PUMP,RODS) 0333.0211 0333.0211 25,000 WC LEASE EQUIPMENT CASING 0331.0211 0333.0311 25,000 WC LEASE EQUIPMENT CASING 0333.0311 025,000 WC LEASE EQUIP	SURVEY				
CONTINGENCY - PIPELINE Total Intangible Cost Total Intangible Cost WELLHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,00  CONDUCTOR PIPE 0331.0206 8,054 SURFACE CASING 0331.0207 69,795 PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0212 12,00 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0215 60,000 0333.0211 122,47 041616	SWD/OTHER - LABOR				
CONTINGENCY - PIPELINE Total Intangible Cost Total Intangible Cost WELLHEAD EQUIPMENT SURFACE 0331.0202 0331.0202 0333.0202 0333.0202 0333.0202 0333.0207 069,795 PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0211 716,692 0333.0211 716,692 0333.0212 12,00 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0215 060,00 0333.0216 070,00 07	CONTINGENCY - DRLG, COMP, PCOM,	0331,0190	149,749	0333.0190	262,3
Total intangible Cost 3,157,736 5,509,04 WELLHEAD EQUIPMENT SURFACE 0331,0202 65,000 0333,0202 55,000 CONDUCTOR PIPE 0331,0206 8,054 SURFACE CASING 0331,0207 69,795 PRODUCTION CSG/TIE BACK 0331,0211 716,692 0333,0211 PUBULAR FREIGHT 0331,0212 36,000 0333,0212 12,000 PERMANENT DOWNHOLE EQUIPMENT 0331,0215 60,000 0333,0215 60,000 WATER STRING CASING 0331,0219 8,000 WATER STRING CASING 0331,0221 19,278 PUBLING 0333,0211 122,477 LIFE EQUIPMENT 0333,0221 0333,0201 122,477 SATHERING/FLOWILINES FANKS, STEPS, STAIRS WETERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FLIGL - MATERIALS SHORT ORDERS WALKOVERS BATTERY (HIT RITR, SEPAR, GAS T) SECCONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
WELHEAD EQUIPMENT SURFACE 0331.0202 65,000 0333.0202 55,000 CONDUCTOR PIPE 0331.0206 8,054			3 157 736		5,5091
CONDUCTOR PIPE 0331.0206 8,054 SURFACE CASING 0331.0207 69,795 PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0211 PUBLICAR FREIGHT 0331.0212 36,000 0333.0212 12,000 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000 PERMANENT DOWNHOLE EQUIPMENT 0331.0219 8,000 WATER STRING CASING 0331.0219 8,000 WATER STRING CASING 0331.0221 19,278 PUBLING 0333.0211 122,47 LIFT EQUIP (GLV,ESP,PC PUMP,RODS) 0333.0221 0333.0201 122,47 SATHERING/FLOWLINES STANKS, STEPS, STAIRS WETERING EQUIPMENT LASE AUTOMATION MATERIALS SPOOLS PRODUCTION EQUIPMENT FREIGHT L-LAGE AUTOMATION MATERIALS SHORT ORDERS PUMPS WALKOVERS SATHERING SEPARAGAS T) SECROT ROBERS WALKOVERS SATHERING SEPARAGAS T) SECROT ROBERS WALKOVERS SATISTED OF SACILITY LINE PIPE				0333.0202	
SURFACE CASING 0331.0207 69,795 PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0212 TUBULAR FREIGHT 0331.0212 36,000 0333.0212 12,000 PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000 WATER STRING CASING 0331.0219 8,000 WATER STRING CASING 0331.0221 19,278 TUBING 0333.0210 0333.0201 122,47 LIFT EQUIP (GLV.ESP.PC PUMP,RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES TANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS **CACILITY ELECTRICAL** PRODUCTION EQUIPMENT FREIGHT **LIGL** AMATERIALS **SHORT ORDERS **PUMPS WALKOVERS BATTERY (HIT RTR.SEPAR.GAS T) SECONDARY CONTAINMENTS **OVERHEAD POWER DISTR (TO FACILITY) **FACILITY LINE PIPE**					33,0
PRODUCTION CSG/TIE BACK 0331.0211 716,692 0333.0211  TUBULAR FREIGHT 0331.0212 36,000 0333.0212 12,000  PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000  WATER STRING CASING 0331.0219 8,000  WATER STRING CASING 0331.0221 19,278  TUBING 0333.0201 122,47  LIFT EQUIP (GLV.ESP,PC PUMP,RODS) 0333.0211 0333.0201 122,47  SATHERING/FLOWLINES  FANKS, STEPS, STAIRS  WETERING EQUIPMENT  LEASE AUTOMATION MATERIALS  SPOOLS  FACILITY ELECTRICAL  PRODUCTION EQUIPMENT FREIGHT  FL/GL - MATERIALS  SHORT ORDERS  WALKOVERS  BATTERY (HIT RTR,SEPAR,GAS T)  SECCONDARY CONTAINMENTS  DVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE					
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  MATER STRING CASING 0331.0221 19,278  TUBING 0333.0210 122,47  TUBING 0333.0201 122,47  TUBING 0333.0201 122,47  O333.0311 25,000  ACTIVE INGRICO MULTIES  STANKS, STEPS, STAIRS  METERING EQUIPMENT  SATHERING FLOWLINES  FACILITY ELECTRICAL  PRODUCTION EQUIPMENT FREIGHT  FLIGE - MATERIALS  SHORT ORDERS  WALKOVERS  MALKOVERS  MALKOVERS  SACTIENT (HIT RITR, SEPAR, GAS T)  SECCONDARY CONTAINMENTS  OVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE				0222 0211	
PERMANENT DOWNHOLE EQUIPMENT 0331.0215 60,000 0333.0215 60,000  CELLAR 0331.0219 8,000  WATER STRING CASING 0331.0221 19,278  UIDBING 0333.0201 122,47  LIFT EQUIP (GLV.ESP.PC PUMP.RODS) 0333.0211 25,000  WAZE EQUIPMENT 0333.0311 25,000  SATHERING/FLOWLINES  TANKS, STEPS, STAIRS  METERING EQUIPMENT  LEASE AUTOMATION MATERIALS  SPOOLS					
EELLAR 0331.0219 8,000  MATER STRING CASING 0331.0221 19.278  IUBING 0333.0201 122,47  JEF EQUIP (GLV,ESP,PC PUMP,RODS) 0333.0201 122,47  JEF EQUIP (GLV,ESP,PC PUMP,RODS) 0333.0311 25,000  N/C LEASE EQUIPMENT  SATHERING/FLOWLINES  IANKS, STEPS, STAIRS  METERING EQUIPMENT  LEASE AUTOMATION MATERIALS  SPOOLS  **CACILITY ELECTRICAL  **RODUCTION EQUIPMENT FREIGHT  **L/GL ** MATERIALS  SHORT ORDERS  **JUMPS  MALKOVERS  BATTERY (HIT RITR,SEPAR,GAS T)  SECONDARY CONTAINMENTS  DVERHEAD POWER DISTR (TO FACILITY)  **CACILITY LINE PIPE					
WATER STRING CASING 0331.0221 19,278  TUBING 0333.0201 122,47  LIFE QUIP (GLV.ESP,PC PUMP,RODS) 0333.0311 25,00  NC LEASE QUIPMENT  SATHERING/FLOWLINES  FANKS, STEPS, STAIRS  METERING EQUIPMENT  LEASE AUTOMATION MATERIALS  SPOOLS  FACILITY ELECTRICAL  PRODUCTION EQUIPMENT FREIGHT  FL/GL - MATERIALS  SHORT ORDERS  PUMPS  MALKOVERS  MALKOVERS  SACTIENT (HIT RTR.SEPAR.GAS T)  SECCONDARY CONTAINMENTS  DVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE				0533.0215	60,0
TUBING 0333.0201 122,47 LIFT EQUIP (GLV,ESP,PC PUMP,RODS) 0333.0311 25,00 N/C LEASE EQUIPMENT GATHERING/FLOWILINES STANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT LIGE - MATERIALS SHORT ORDERS VALKOVERS WALKOVERS WALKOVERS SACTIENT (HIT TITT,SEPAR,GAS T) SECCONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)  0333.0311  25,00  VIC LEASE EQUIPMENT  SATHERING/FLOWLINES  TANKS, STEPS, STAIRS  METERING EQUIPMENT  LEASE AUTOMATION MATERIALS  SPOOLS  ACILITY ELECTRICAL  PRODUCTION EQUIPMENT FREIGHT  LL/GL - MATERIALS  SHORT ORDERS  VALKOVERS  MALKOVERS  SATTERY (HIT TITT,SEPAR,GAS T)  SECONDARY CONTAINMENTS  OVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE		0331.0221	19,278		
N/C LEASE EQUIPMENT SATHERING/FLOWLINES TANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS -ACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT EL/GL - MATERIALS SHORT ORDERS PUMPS MALKOVERS BATTERY (HTR TRITR, SEPAR, GAS T) SECCONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE	TUBING				
SATHERING/FLOWLINES TANKS, STEPS, STAIRS  METERING EQUIPMENT  LEASE AUTOMATION MATERIALS  SPOOLS  FACILITY ELECTRICAL  PRODUCTION EQUIPMENT FREIGHT  FL/GL - MATERIALS  SHORT ORDERS  PUMPS  MALKOVERS  BATTERY (HIT RTR.SEPAR.GAS T)  SECCONDARY CONTAINMENTS  OVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE	.IFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	25,0
TANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS PUMPS WALKOVERS SATTERY (HIT RITR, SEPAR, GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE	N/C LEASE EQUIPMENT				
METERING EQUIPMENT  LASE AUTOMATION MATERIALS  SPOOLS  PRODUCTION EQUIPMENT FREIGHT  L/GL - MATERIALS  SHORT ORDERS  PUMPS  MALKOVERS  SALTIERY (HIT TITR.SEPAR.GAS T)  SECONDARY CONTAINMENTS  OVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE	SATHERING/FLOWLINES				
METERING EQUIPMENT  LASE AUTOMATION MATERIALS  SPOOLS  PRODUCTION EQUIPMENT FREIGHT  L/GL - MATERIALS  SHORT ORDERS  PUMPS  MALKOVERS  SALTIERY (HIT TITR.SEPAR.GAS T)  SECONDARY CONTAINMENTS  OVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE	TANKS, STEPS, STAIRS				
LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS PUMPS WALKOVERS BATTERY (HTR TRITS,SEPAR,GAS T) SECONDARY CONTAINMENTS DVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
SPOOLS SPOOLS SPACILITY FLECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS PUMPS WALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T) SECCONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS PUMPS WALKOVERS SATTERY (HTR TRTR,SEPAR,GAS T) SECCONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
PRODUCTION EQUIPMENT FREIGHT  L/GL - MATERIALS  SHORT ORDERS  PUMPS  MALKOVERS  SATTERY (HIT RITR.SEPAR.GAS T)  SECONDARY CONTAINMENTS  OVERHEAD POWER DISTR (TO FACILITY)  FACILITY LINE PIPE					
FL/GL - MATERIALS SHORT ORDERS PUMPS WALKOVERS BATTERY (HTR TRIR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
SHORT ORDERS PUMPS WALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY UNE PIPE					
PUMPS WALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
WALKOVERS SATTERY (HIR TRITR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE	SHORT ORDERS				
SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE					
SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY) FACILITY LINE PIPE	PUMPS				
Overhead power distr (to facility) Facility line pipe	PUMPS WALKOVERS				
FACILITY LINE PIPE	PUMPS NALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T)				
	PUMPS WALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS				
	PUMPS MALKOVERS BATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS DVERHEAD POWER DISTR (TO FACILITY)				

## COTERRA Authorization For Expenditure - WIGEON 23-26-35 FEDERAL COM 6H

Description	Codes	duction Equip Amount	Codes	Post Completion	Amount	
LAND/LEGAL/CURATIVE	0336.0002	0				3,
DAMAGES	0336.0005	0				40,
PERMITTING			02240022			1,
CONTAINMENT			0334.0022	Road Repair	16,000	20, 25,
PAD CLEANUP ROAD/PAD CONSTRUCTION	0336.0030	22,500	0334.0024	Road Repair	16,000	132,
CONDUCTOR, MOUSE HOLE & CELLAR	0330.0030	22,300				30,
NG MOBILIZE/DEMOBILIZE						108
UPERVISION	0336.0040	14,500	0334.0040		2,000	174
DRILLING RIG						617
CASING CREW						67,
FUBULAR INSPECTIONS			0334.0056		0	89,
WELDING/ROUSTABOUTS/LEASE CREWS			0334.0059	FB equipment install, various jobs during FB.	50,000	101,
RIG FUEL			0334.0071		0	555
VATER & TRANSFER/TRUCKING (NOT DRLG			0334.0073		3,000	33 90
ORILL BITS ORILLING MUD & ADDITIVES						333
DIRECTIONAL DRILLING SERVICES						556
DOWNHOLE RENTALS			0334.0095		0	66
SURFACE RENTALS	0336.0096	3,500	0334.0096	Flowback Equipment: iron, separators, light	50,000	283
OLIDS CONTROL EQUIP/SERVICES						76
RENTAL WORK STRING						43
OTHER RIG/MISC EXPENSES	0336.0116	31,000	0334.0116		0	131
RIMARY CEMENTING						264
OGGING SERVICES/RENTALS			0334.0126		4,000	29
VELL CONTROL EQUIP/SERVICES	0226.0440		0334.0130		0	75
CAPITALIZED EMPLOYEE LABOR	0336.0140	13,000	0334.0140 0334.0141		0	13 7
CAPITALIZED EMPLOYEE FRINGE BENEFITS DVERHEAD	0336.0141 0336.0142	7,000 8,500	0334,0141		0	38
JVERHEAD MUD DISPOSAL LABOR/EQUIP	0550.0142	8,500				86
MUD DISPOSAL TRANSPORT/LANDFILL			0334.0166	171 MBW @ \$0.82/BW	140,100	140
REAL TIME OPERATIONS CENTER						13
STIMULATION FLUID			0334.0083		0	409
RAC TREE RENTAL			0334.0098		0	112
LOWBACK SERVICES			0334.0102	Flowback Labor for 15 days	40,000	124
RIDGE PLUGS/FRAC PLUGS			0334.0110		0	61
TIMULATION CHEMICALS			0334.0131		0	458
RAC SAND			0334.0132 0334.0133		0	469
FRAC SAND TRANSPORTATION PUMP DOWN SERVICES/EQUIPMENT			0534.0153		0	778 67
STIMULATION/FRACTURING			0334.0135		0	1,378
PERFORATING & WIRELINE SERVICES			0334.0136		0	316
COMPLETION RIG/WORKOVER RIG			0334.0150		0	24
COIL TUBING SERVICES			0334.0151		0	213,
MECHANICAL LABOR	0336.0042	252,500				252,
AUTOMATION LABOR	0336.0043	69,500	0334.0043		0	69,
PC & EXTERNAL PAINTING	0336.0106	21,000				21,
FL/GL - ON PAD LABOR	0336.0107	57,000				57,
L/GL - LABOR	0336.0108	88,500				88,
L/GL - SUPERVISION SURVEY	0336.0109 0336.0112	17,500 7,000				17 7
SWD/OTHER - LABOR	0336.0113	1,500				1,
CONTINGENCY - DRLG, COMP, PCOM, FAC	0336.0190	0	0334.0190		0	412,
CONTINGENCY - PIPELINE	0336.0191	500			-	
Total Intangible Cost		615,000			305,100	9,586
WELLHEAD EQUIPMENT SURFACE			0334.0202		0	120
CONDUCTOR PIPE						8
URFACE CASING						69
RODUCTION CSG/TIE BACK			0004.004-		_	716
UBULAR FREIGHT			0334.0212		0	48
ERMANENT DOWNHOLE EQUIPMENT			0334.0215		0	120
ELLAR						8 19
VATER STRING CASING UBING			0334.0201		1,500	123
ubing IFT Equip (GLV,ESP,PC PUMP,RODS)			0334.0311		1,500	25
I/C LEASE EQUIPMENT	0336.0303	303,000	0334.0303		0	303
SATHERING/FLOWLINES	0336.0315	141,500	0334.0315		0	141
ANKS, STEPS, STAIRS	0336.0317	5,500				5
HETERING EQUIPMENT	0336.0321	33,500				33
EASE AUTOMATION MATERIALS	0336.0322	109,500				109
POOLS	0336.0323	1,000				
ACILITY ELECTRICAL	0336.0324	148,500				148
RODUCTION EQUIPMENT FREIGHT	0336.0327	33,500				33
L/GL - MATERIALS	0336.0331	56,000				56
HORT ORDERS UMPS	0336.0332 0336.0333	40,000				40 42
OWIFS	0336.0334	42,500 9,500				42
/ALKOVERS	0000000					343
	0336.0335	3/3 EUU				
SATTERY (HTR TRTR,SEPAR,GAS T)	0336.0335 0336.0336	343,500 24,500				
NALKOVERS SATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS OVERHEAD POWER DISTR (TO FACILITY)	0336.0335 0336.0336 0336.0337	343,500 24,500 47,000				24 47
SATTERY (HTR TRTR,SEPAR,GAS T) SECONDARY CONTAINMENTS	0336.0336	24,500				24

COTERRA

Authorization For Expenditure Drilling

AFE # PAF0000535 Date Prepared

Company Entity

MAGNUM HUNTER PRODUCTION INC (999903)

12/20/2024

AFE Well Name Property Number Exploration Region Prospect WIGEON 23-26-35 FEDERAL COM 7H PAF0000535 PERMIAN BASIN 411745574 County, State Location Estimated Soud Estimated Completion EDDY, NM E/2 Sections 23, 26, and 35, T25S-R26E, Eddy County, NM 7/27/2025 X New Well Type Ttl Measured Depth Ttl Vetical Depth Formation Supplement Harkey 23,144 7,719 Revision

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 7154' (KOP). Drill curve at 10°/100' initial build rate to +/- 8202' MD at 90 degrees. Drill a +/- 15,000' long lateral in the 3rd 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	\$3,157,736
Completion Costs	\$6,429,147
Total Intangible Cost	\$9,586,883
Tangible	Cost
Tangible	\$2,629,791
Total Tangible Cost	\$2,629,791
Total Well Cost	\$12,216,674

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.

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

Company	Approved By (Print Name)	Approved By (Signature)	Date
---------	--------------------------	-------------------------	------

NOTICE TO NONOPERATOR: Costs shown on this form are estimates only. By executing this AFE, the consenting party agrees to pay its proportionate share of actual costs incurred. Overhead will be charged in accordance with the Joint Operating Agreement.

12/20/2024

## COM 7H Authorization For Expenditure - WIGEON 23-26-35 FEDERAL COM 7H

	Ή								
	Dr	illing	Com	p/Stim	Product	tion Equip	Post Cor	mpletion	Total
Description	Codes	Amount	Codes	Amount	Codes	Amount	Codes	Amount	Co
LAND/LEGAL/CURATIVE	0331.0002	3,000			0336.0002	0			3,00
DAMAGES	0331.0005	40,000			0336.0005	0			40,00
PERMITTING	0331.0018	1,500							1,50
CONTAINMENT	0331.0022	10,000	0333.0022	10,000			0334.0022	0	20,00
PAD CLEANUP	0331.0024	5,000	0333.0024	4,250			0334.0024	16,000	25,2
ROAD/PAD CONSTRUCTION	0331.0030	110,000			0336.0030	22,500			132,5
CONDUCTOR, MOUSE HOLE & CELLAR	. 0331.0031	30,000							30,0
RIG MOBILIZE/DEMOBILIZE	0331.0035	108,125							108,12
SUPERVISION	0331.0040	79,821	0333.0040	77,690	0336.0040	14,500	0334.0040	2,000	174,01
DRILLING RIG	0331.0050	617,663							617,66
CASING CREW	0331.0055	67,200	0333.0055	0					67,20
TUBULAR INSPECTIONS	0331.0056	58,800	0333.0056	31,000			0334.0056	0	89,80
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	40,000	0333.0059	11,000			0334.0059	50,000	101,00
RIG FUEL	0331.0071	91,224	0333.0071	463,929			0334.0071	0	555,15
WATER & TRANSFER/TRUCKING (NOT DRLG	0331.0073	0	0333.0073	30,000			0334.0073	3,000	33,00
DRILL BITS	0331.0080	90,000							90,00
DRILLING MUD & ADDITIVES	0331.0082	333,000							333,00
DIRECTIONAL DRILLING SERVICES	0331.0090	556,470							556,47
DOWNHOLE RENTALS	0331.0095	26,000	0333.0095	40,000			0334.0095	0	66,00
SURFACE RENTALS	0331.0096	152,040	0333.0096	77,690	0336.0096	3,500	0334.0096	50,000	283,23
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	76,314							76,3
RENTAL WORK STRING	0331.0104	43,200							43,20
OTHER RIG/MISC EXPENSES	0331.0116	60,000	0333.0116	40,720	0336.0116	31,000	0334.0116	0	131,72
PRIMARY CEMENTING	0331.0120	264,800							264,80
LOGGING SERVICES/RENTALS	0331.0126	0	0333.0126	25,000			0334.0126	4,000	29,00
WELL CONTROL EQUIP/SERVICES	0331,0130	65,830	0333.0130	10,000			0334.0130	0	75,83
CAPITALIZED EMPLOYEE LABOR	0331.0140	0	0333.0140	0	0336.0140	13,000	0334.0140	0	13,00
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0331.0141	0	0333.0141	0	0336.0141	7,000	0334.0141	0	7,00
OVERHEAD	0331.0142	15,000	0333.0142	15,000	0336.0142	8,500			38,50
MUD DISPOSAL LABOR/EQUIP	0331.0165	50,000	0333.0165	36,345					86,34
MUD DISPOSAL TRANSPORT/LANDFILL CHARGES	0331.0166	0	0333.0166	0			0334.0166	140,100	140,10
REAL TIME OPERATIONS CENTER	0331.0192	13,000	0333.0192	0					13,00
STIMULATION FLUID			0333.0083	409,866			0334.0083	0	409,86
FRAC TREE RENTAL			0333.0098	112,804			0334.0098	0	112,80
FLOWBACK SERVICES			0333.0102	84,228			0334.0102	40,000	124,22
BRIDGE PLUGS/FRAC PLUGS			0333.0110	61,200			0334.0110	0	61,20
STIMULATION CHEMICALS			0333.0131	458,288			0334.0131	0	458,28
FRAC SAND			0333.0132	469,098			0334.0132	0	469,09
FRAC SAND TRANSPORTATION			0333.0133	778,304			0334.0133	0	778,30
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	67,160					67,16
STIMULATION/FRACTURING			0333.0135	1,378,789			0334.0135	0	1,378,78
PERFORATING & WIRELINE SERVICES			0333.0136	316,600			0334.0136	0	316,60
COMPLETION RIG/WORKOVER RIG			0333.0150	24,000			0334.0150	0	24,00
COIL TUBING SERVICES			0333.0151	213,750			0334.0151	o	213,75
MECHANICAL LABOR				213,730	0336.0042	252,500		Ü	252,50
AUTOMATION LABOR					0336.0043	69,500	0334.0043	0	69,50
IPC & EXTERNAL PAINTING					0336.0106	21.000		•	21,00
FL/GL - ON PAD LABOR					0336.0107	57,000			57,00
FL/GL - LABOR					0336.0108	88,500			88,50
FL/GL - SUPERVISION					0336.0109	17,500			17,50
SURVEY					0336.0112	7,000			7,00
SWD/OTHER - LABOR					0336.0113	1,500			1,50
CONTINGENCY - DRLG, COMP, PCOM, FAC	0331.0190	140.740	0333.0190	262 226	0336.0190	0.200	0334.0190	0	
CONTINGENCY - DREG, COMP, PCOM, FAC CONTINGENCY - PIPELINE	0001.0190	149,749	000000100	262,336	0336.0190	-	3337.0130	U <sub>.</sub>	412,08
		3 407 70 -		F F00 0:-	0.000191	500		205 400	0.506.00
Total Intangible Cost		3,157,736	0227 0702	5,509,047		615,000	0334 0202	305,100	9,586,88
WELLHEAD EQUIPMENT SURFACE	0331.0202		0333.0202	55,000			0334.0202	0	120,00
CONDUCTOR PIPE	0331.0206	8,054							8,05
SURFACE CASING	0331.0207	69,795	0222 0241	_					69,79
PRODUCTION CSG/TIE BACK	0331.0211	716,692	0333.0211	0			0324 0242	•	716,69
TUBULAR FREIGHT	0331.0212	36,000	0333.0212	12,000			0334.0212	0	48,00
PERMANENT DOWNHOLE EQUIPMENT	0331.0215	60,000	0333.0215	60,000			0334.0215	0	120,00
CELLAR	0331.0219	8,000							8,00
WATER STRING CASING	0331.0221	19,278							19,27
TUBING			0333.0201	122,472			0334.0201	1,500	123,97
LIFT EQUIP (GLV,ESP,PC PUMP,RODS)			0333.0311	25,000			0334.0311	0	25,00
N/C LEASE EQUIPMENT					0336.0303	303,000	0334.0303	0	303,00
GATHERING/FLOWLINES					0336.0315	141,500	0334,0315	0	141,50
TANKS, STEPS, STAIRS					0336.0317	5,500			5,50
METERING EQUIPMENT					0336.0321	33,500			33,50
LEASE AUTOMATION MATERIALS					0336.0322	109,500			109,50
					0336.0323	1,000			1,00
SPOOLS					0336.0324	148,500			148,50
FACILITY ELECTRICAL					0336.0327	33,500			33,50
					0336.0331	56,000			56,00
FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT									10.00
FACILITY ELECTRICAL					0336.0332	40,000			40,00
FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS					0336.0332	40,000 42,500			
FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS									42,50
FACIUTY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS PUMPS					0336.0333	42,500			42,50 9,50
FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS PUMPS WALKOVERS					0336.0333 0336.0334	42,500 9,500			42,50 9,50 343,50
FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FLUGL - MATERIALS SHORT ORDERS PUMPS WALKOVERS BATTERY (HTR TRTR.SEPAR,GAS T)					0336.0333 0336.0334 0336.0335	42,500 9,500 343,500			42,50 9,50 343,50 24,50
FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT FL/GL - MATERIALS SHORT ORDERS PUMPS MALKOVERS BATTERY (HTR TRTR.SEPAR,GAS T) SECONDARY CONTAINMENTS					0336.0333 0336.0334 0336.0335 0336.0336	42,500 9,500 343,500 24,500			40,00 42,50 9,50 343,50 24,50 47,00 32,00

## COTERRA Authorization For Expenditure - WIGEON 23-26-35 FEDERAL

n	Drilling			Comp/Stim
Description	Codes	Amount	Codes	Amou
LAND/LEGAL/CURATIVE	0331.0002	3,000		
DAMAGES	0331.0005	40,000		
PERMITTING	0331.0018	1,500		
CONTAINMENT	0331.0022	10,000	0333.0022	10,00
PAD CLEANUP	0331.0024	5,000	0333.0024	4,25
ROAD/PAD CONSTRUCTION	0331.0030	110,000		
CONDUCTOR, MOUSE HOLE & CELLAR	0331.0031	30,000		
RIG MOBILIZE/DEMOBILIZE	0331.0035	108,125	0222 0040	77.44
SUPERVISION DRILLING RIG	0331.0040 0331.0050	79,821	0333.0040	77,69
CASING CREW	0331.0055	617,663	0333.0055	
TUBULAR INSPECTIONS	0331.0056	67,200 58.800	0333.0056	31,00
WELDING/ROUSTABOUTS/LEASE CREWS	0331.0059	40,000	0333.0059	11,00
RIG FUEL	0331.0071	91,224	0333.0071	463.92
WATER & TRANSFER/TRUCKING (NOT	0331.0073	0	0333.0073	30,00
DRILL BITS	0331.0080	90,000		50,00
DRILLING MUD & ADDITIVES	0331.0082	333,000		
DIRECTIONAL DRILLING SERVICES	0331.0090	556,470		
DOWNHOLE RENTALS	0331.0095	26,000	0333.0095	40,00
SURFACE RENTALS	0331.0096	152,040	0333.0096	77,69
SOLIDS CONTROL EQUIP/SERVICES	0331.0097	76,314		,
RENTAL WORK STRING	0331.0104	43,200		
OTHER RIG/MISC EXPENSES	0331.0116	60,000	0333.0116	40,72
PRIMARY CEMENTING	0331.0120	264,800		10,7.2
LOGGING SERVICES/RENTALS	0331.0126	204,000	0333.0126	25,00
WELL CONTROL EQUIP/SERVICES	0331.0130	65,830	0333.0130	10,00
CAPITALIZED EMPLOYEE LABOR	0331.0140	0	0333.0140	,-
CAPITALIZED EMPLOYEE FRINGE BENEFITS		0	0333.0141	
OVERHEAD	0331,0142	15,000	0333.0142	15,00
MUD DISPOSAL LABOR/EQUIP	0331.0165	50,000	0333.0165	36,34
MUD DISPOSAL TRANSPORT/LANDFILL	0331.0166	0	0333.0166	25,2
REAL TIME OPERATIONS CENTER	0331.0192	13,000	0333.0192	
STIMULATION FLUID		,	0333.0083	409,86
FRAC TREE RENTAL			0333.0098	112,80
FLOWBACK SERVICES			0333.0102	84,22
BRIDGE PLUGS/FRAC PLUGS			0333.0110	61,20
STIMULATION CHEMICALS			0333.0131	458,28
FRAC SAND			0333.0132	469,09
FRAC SAND TRANSPORTATION			0333.0133	778,30
PUMP DOWN SERVICES/EQUIPMENT			0333.0134	67,16
STIMULATION/FRACTURING			0333.0135	1,378,78
PERFORATING & WIRELINE SERVICES			0333.0136	316,60
COMPLETION RIG/WORKOVER RIG			0333.0150	24,00
COIL TUBING SERVICES			0333.0151	213,75
MECHANICAL LABOR				
AUTOMATION LABOR				
PC & EXTERNAL PAINTING				
FL/GL - ON PAD LABOR				
FL/GL - LABOR				
FL/GL - SUPERVISION				
SURVEY				
SWD/OTHER - LABOR				
CONTINGENCY - DRLG, COMP, PCOM,	0331.0190	149,749	0333.0190	262,33
CONTINGENCY - PIPELINE				
Total Intangible Cost		3,157,736		5,509,04
DELLUCAD COLUDA CENT CUDEACE	0331.0202	65,000	0333.0202	55,00
WELLHEAD EQUIPMENT SURFACE	0331.0206	8,054		
CONDUCTOR PIPE	0221 0207			
	0331.0207	69,795		
CONDUCTOR PIPE	0331.0207		0333.0211	
CONDUCTOR PIPE SURFACE CASING		716,692	0333.0211 0333.0212	12,00
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK	0331.0211	716,692 36,000		12,00
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT	0331.0211 0331.0212	716,692 36,000 60,000	0333.0212	
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT	0331.0211 0331.0212 0331.0215	716,692 36,000	0333.0212	12,00
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212	12,00
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215	12,00 60,00
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING TUBING	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR MATER STRING CASING TUBING LIFT EQUIP (GLV,ESP,PC PUMP,RODS)	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING IFFE EQUIP (GLV,ESP,PC PUMP,RODS) N/C LEASE EQUIPMENT	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR MATER STRING CASING TUBING TUBING IJFT EQUIP (GLV,ESP,PC PUMP,RODS) U/C LEASE EQUIPMENT GATHERING/FLOWLINES	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR MATER STRING CASING TUBING LIFT EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES TANKS, STEPS, STAIRS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING TUBING LIFT EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT GATHERING/FLOWLINES TANKS, STEPS, STAIRS METERING EQUIPMENT	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING TUBING JET EQUIP (GLV,ESP,PC PUMP,RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES TANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING FUBING JET EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES TANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPODUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING TUBING LIFT EQUIP (GLV.ESP.PC PUMP.RODS) V/C LEASE EQUIPMENT SATHERING/FLOWLINES TANKS, STEPS, STAIRS WETERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPORDUCTION CSG/TIE BACK PUBLIAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR MATER STRING CASING PUBLING LIFT EQUIP (GLV.ESP,PC PUMP.RODS) N/C LEASE EQUIPMENT GATHERING/FLOWLINES FANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS SPACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPORDUCTION CSG/TIE BACK PUBLIAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING FUBING JET EQUIP (GLV,ESP,PC PUMP,RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES FANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT EL/GL - MATERIALS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PRODUCTION CSG/TIE BACK TRUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING FUBING JET EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES FANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS SPOOLS SACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT LL/GL - MATERIALS SHORT ORDERS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPORDUCTION CSG/TIE BACK PUBLIAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING PUBLISH LIFT EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT GATHERING/FLOWLINES FANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT LUGL - MATERIALS SHORT ORDERS PUMPS NALKOVERS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PORDUCTION CSG/TIE BACK PUBLIAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING FUBING JET EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES FANKS, 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)	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PPORDUCTION CSG/TIE BACK PUBLIAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING PUBLISH LIFT EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT GATHERING/FLOWLINES FANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT LUGL - MATERIALS SHORT ORDERS PUMPS NALKOVERS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47
CONDUCTOR PIPE SURFACE CASING PORDUCTION CSG/TIE BACK TUBULAR FREIGHT PERMANENT DOWNHOLE EQUIPMENT CELLAR WATER STRING CASING TUBING JET EQUIP (GLV.ESP.PC PUMP.RODS) N/C LEASE EQUIPMENT SATHERING/FLOWLINES TANKS, STEPS, STAIRS METERING EQUIPMENT LEASE AUTOMATION MATERIALS SPOOLS FACILITY ELECTRICAL PRODUCTION EQUIPMENT FREIGHT LL/GL - MATERIALS SHORT ORDERS PUMPS NALKOVERS SATTERY (HTR TRITR,SEPAR,GAS T) SECONDARY CONTAINMENTS	0331.0211 0331.0212 0331.0215 0331.0219	716,692 36,000 60,000 8,000	0333.0212 0333.0215 0333.0201	12,00 60,00 122,47

## COM 7H Authorization For Expenditure - WIGEON 23-26-35 FEDERAL COM 7H

COM 7	'H					
		Production Equip		Post Completion		
Description	Codes	Amount	Codes		Amount	Co
LAND/LEGAL/CURATIVE	0336.0002	0				3,00
DAMAGES	0336.0005	0				40,00
PERMITTING						1,50
CONTAINMENT			0334.0022		0	20,00
PAD CLEANUP			0334.0024	Road Repair	16,000	25,25
ROAD/PAD CONSTRUCTION	0336.0030	22,500				132,50
CONDUCTOR, MOUSE HOLE & CELLAR						30,00
RIG MOBILIZE/DEMOBILIZE						108,12
SUPERVISION	0336.0040	14,500	0334.0040		2,000	174,01
DRILLING RIG						617,66
CASING CREW						67,20
TUBULAR INSPECTIONS			0334.0056		0	89,80
WELDING/ROUSTABOUTS/LEASE CREWS			0334.0059	FB equipment install, various jobs during FB.	50,000	101,00
RIG FUEL			0334.0071		0	555,15
WATER & TRANSFER/TRUCKING (NOT DRLG			0334.0073		3,000	33,00
DRILL BITS					5,000	90,00
DRILLING MUD & ADDITIVES						333,00
DIRECTIONAL DRILLING SERVICES						556,47
DOWNHOLE RENTALS			0334.0095		0	
SURFACE RENTALS	0336.0096	2.500		Elauback Equipment iron congretors light		66,00
	0330.0096	3,500	0334.0096	Flowback Equipment: iron, separators, light	50,000	283,23
SOLIDS CONTROL EQUIP/SERVICES						76,31
RENTAL WORK STRING	*****					43,20
OTHER RIG/MISC EXPENSES	0336.0116	31,000	0334.0116		0	131,72
PRIMARY CEMENTING						264,80
LOGGING SERVICES/RENTALS			0334.0126		4,000	29,00
WELL CONTROL EQUIP/SERVICES			0334.0130		0	75,83
CAPITALIZED EMPLOYEE LABOR	0336.0140	13,000	0334.0140		0	13,00
CAPITALIZED EMPLOYEE FRINGE BENEFITS	0336.0141	7,000	0334.0141		0	7,00
OVERHEAD	0336.0142	8,500				38,50
MUD DISPOSAL LABOR/EQUIP		-,500				86,34
MUD DISPOSAL TRANSPORT/LANDFILL			0334.0166	171 MBW @ \$0.82/BW	140,100	140,10
REAL TIME OPERATIONS CENTER					. , , , , , ,	13,00
STIMULATION FLUID			0334.0083		0	409,86
FRAC TREE RENTAL			0334.0098		0	
FLOWBACK SERVICES			0334.0102	Flourback Labor for 15 days		112,80
				Flowback Labor for 15 days	40,000	124,22
BRIDGE PLUGS/FRAC PLUGS			0334.0110		0	61,20
STIMULATION CHEMICALS			0334.0131		0	458,28
FRAC SAND			0334.0132		0	469,09
FRAC SAND TRANSPORTATION			0334.0133		0	778,30
PUMP DOWN SERVICES/EQUIPMENT						67,16
STIMULATION/FRACTURING			0334.0135		0	1,378,78
PERFORATING & WIRELINE SERVICES			0334.0136		0	316,60
COMPLETION RIG/WORKOVER RIG			0334.0150		0	24,00
COIL TUBING SERVICES			0334.0151		0	213,75
MECHANICAL LABOR	0336.0042	252,500				252,50
AUTOMATION LABOR	0336.0043	69,500	0334.0043		0	69,50
IPC & EXTERNAL PAINTING	0336.0106	21,000			_	21,00
FL/GL - ON PAD LABOR	0336.0107	57,000				57,00
FL/GL - LABOR	0336.0108	88,500				88,50
FL/GL - SUPERVISION	0336.0109					
SURVEY	0336.0112	17,500				17,500
		7,000				7,000
SWD/OTHER - LABOR	0336.0113	1,500				1,500
CONTINGENCY - DRLG, COMP, PCOM, FAC	0336.0190	0	0334.0190		0	412,08
CONTINGENCY - PIPELINE	0336.0191	500				500
Total Intangible Cost		615,000			305,100	9,586,88
WELLHEAD EQUIPMENT SURFACE			0334.0202		0	120,000
CONDUCTOR PIPE						8,054
SURFACE CASING						69,79
PRODUCTION CSG/TIE BACK						716,69
UBULAR FREIGHT			0334.0212		0	48,00
PERMANENT DOWNHOLE EQUIPMENT			0334.0215		0	120,000
TELLAR						8,00
VATER STRING CASING						19,27
UBING			0334.0201		1,500	123,97
IFT EQUIP (GLV,ESP,PC PUMP,RODS)			0334.0311		0	25,00
N/C LEASE EQUIPMENT	0336.0303	303.000	0334.0303		0	303,00
SATHERING/FLOWLINES	0336.0315	141,500	0334.0315		0	141,50
ANKS, STEPS, STAIRS	0336.0317		177-1717		U	
	0336.0317	5,500				5,500
METERING EQUIPMENT		33,500				33,50
EASE AUTOMATION MATERIALS	0336.0322	109,500				109,500
POOLS	0336.0323	1,000				1,00
ACILITY ELECTRICAL	0336.0324	148,500				148,50
RODUCTION EQUIPMENT FREIGHT	0336.0327	33,500				33,50
L/GL - MATERIALS	0336.0331	56,000				56,00
HORT ORDERS	0336.0332	40,000				40,00
UMPS	0336.0333	42,500				42,50
/ALKOVERS	0336.0334	9,500				9,50
ATTERY (HTR TRTR,SEPAR,GAS T)	0336.0335	343,500				343,50
		24,500				24,50
	0336.0336					
OVERHEAD POWER DISTR (TO FACILITY)	0336.0337	47,000				47,000
OVERHEAD POWER DISTR (TO FACILITY) ACILITY LINE PIPE						
ECONDARY CONTAINMENTS DVERHEAD POWER DISTR (TO FACILITY) ACILITY LINE PIPE Total Tangible Cost	0336.0337	47,000			1,500	47,000







# **Unit Recap Pooled Parties Highlighted**

## Wigeon Unit Recap (Case No. 25182)

**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, 5, and 6	528.58	0.55060000
EOG Resources, Inc.	5509 Champions Dr. Midland, TX 79706 ATTN: Land Manager	WI	1	51.42	0.05356667
MRC Permian Company	5400 LBJ FRWY., STE. 1500 Dallas, TX 75240	WI	3	113.34	0.11805556
Lost Creek Royalties, LP	P.O. Box 11148 Midland, TX 79702	ULMO	3	3.33	0.00347223
CG WI Holdings, LLC (Previously Arroyo Resources, Ltd - ULMO )*	P.O. Box 50364 Midland, TX 79705	WI	3	3.33	0.00347223
Chevron USA Inc.	1400 Smith St Houston, TX 77002	WI	4, 5, and 6	260	0.27083330

960 1.000000

<sup>\*</sup> 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, recorded Book 1192, Page 1201, Eddy County Public Record





# **Detailed Chronology of Contacts**

**Chronology of Contacts (Case No. 25182)** 

		T -	of Contacts (Case No. 25182)	
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 23-35 Federal Com 6H and 7H 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 3/14/25	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. Wigeon 6H and 7H courtesy proposals mailed to CG WI Holdings on 03/14/25.	Uncommited
MRC Permian Company	113.33	11/26/24	Sent well proposals on 11/26/24 via USPS Certified Mail, received 12/12/24 (email confirmation from MRC). Email correspondence answering MRC questions relating to well proposals between 12/12/24 and 12/17/24. CTRA attempted contact on 03/10/25 to discuss objection/ potential resolutions. 03/18/25 successful contact with MRC to discuss objection, options for resolution discussed.	Uncommited
Chevron USA Inc.	260	11/26/24	Sent well proposals on 11/26/24 vis USPS Certified Mail, received 12/12/24. Conversations between CTRA and CVX pertaining to options for CVX interest occuring between 02/10/25 - current.	Uncommited





Wigeon 23-26-35 Fed Com Unit Case No. 25182 Exhibit B Geology

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

APPLICATION OF CIMAREX ENERGY CO. OF COLORADO FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

**CASE NO. 25182** 

## **AFFIDAVIT OF CAHILL KELLEGHAN**

- 1. My name is Cahill Kelleghan. I am employed as a petroleum geologist for Cimarex Energy Company of Colorado ("Cimarex"). My work includes the Permian Basin and Eddy County, I am personally familiar with the application filed by Coterra in this case, and I have conducted a geologic study of the lands in the subject area.
- 2. I have previously testified before the Oil Conservation Division ("Division") as an expert petroleum geologist; my credentials have been made a matter of record, and I have been qualified as an expert by the Division.
- 3. In this case, Cimarex is targeting the 3rd Bone Spring Carb in the Bone Spring formation.
- 4. Cimarex Exhibit B-1 is a locator map of the Wigeon development. Case No. 25182 includes the E2 of Sections 23, 26, and 36, Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico.
- 5. Cimarex Exhibit B-2 is a subsea structure map of the top of the 3rd Bonespring Carb with a 25-foot contour interval. The 3rd Bone Spring Carb Formation structure is dipping gently to the east. 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.

- 6. Cimarex Exhibit B-3 is a structural cross-section that I prepared with data from open-hole 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.
- 7. Cimarex Exhibit B-4 is a gun barrel diagram illustrating Coterra's intended development in the 3rd Bone Spring Carb formation across the proposed spacing unit.
- 8. In my opinion, the North-South orientation of the proposed wells is the preferred orientation for horizontal well development in this area and is appropriate to efficiently and effectively develop the subject acreage.
- 9. 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 will contribute more or less equally to the production of the wells.
- 10. 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.
- 11. Cimarex Exhibits B-1 through B-4 were either prepared by me or compiled under my direction and supervision.

REST OF PAGE INTENTIONALLY LEFT BLANK

Received by OCD: 4/3/2025 2:22:45 PM

Page 50 of 76

Signature page of Self-Affirmed Statement of CAHILL KELLEGHAN:

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.

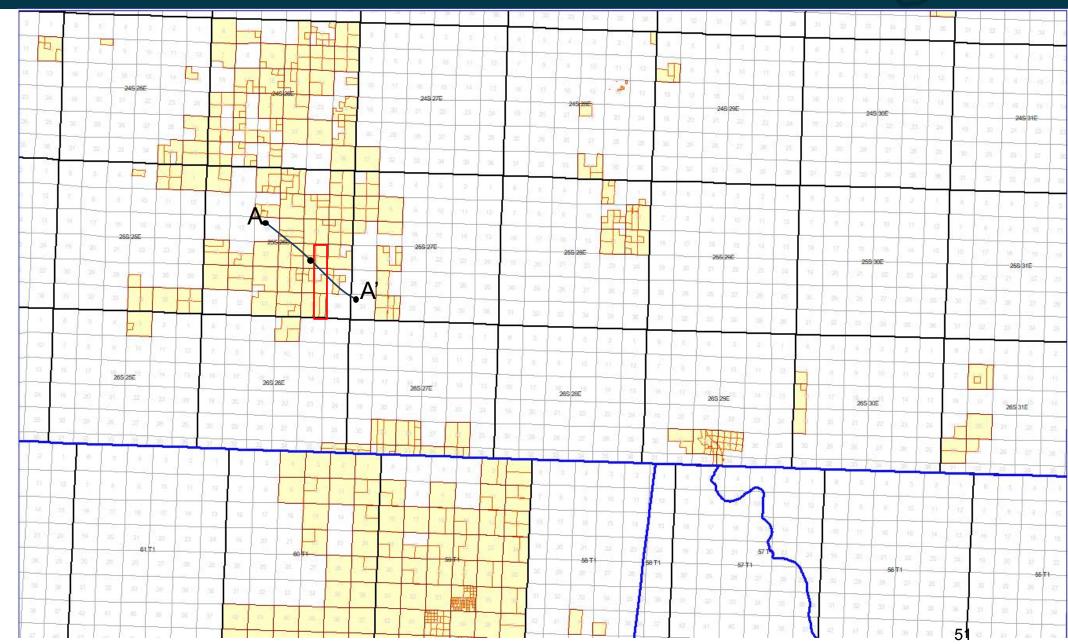
/Cahill Kelleghan

Cahill Kelleghan

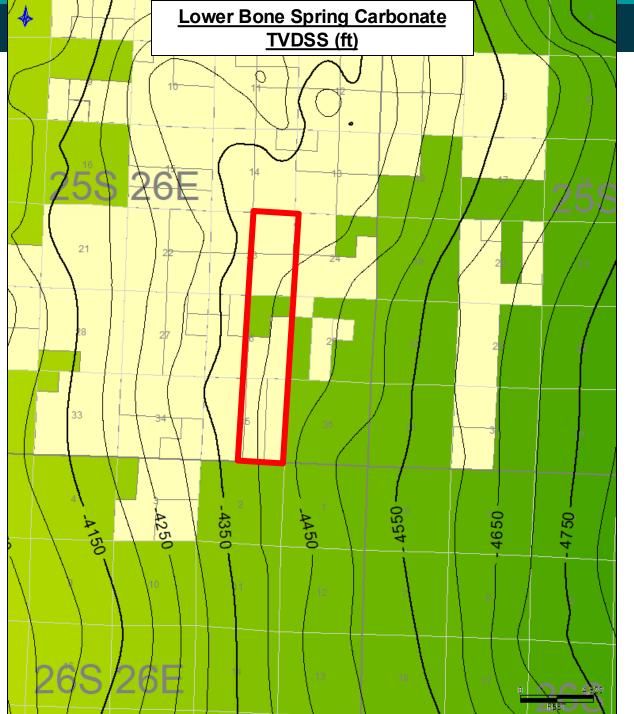
April 1, 2025

Date Signed



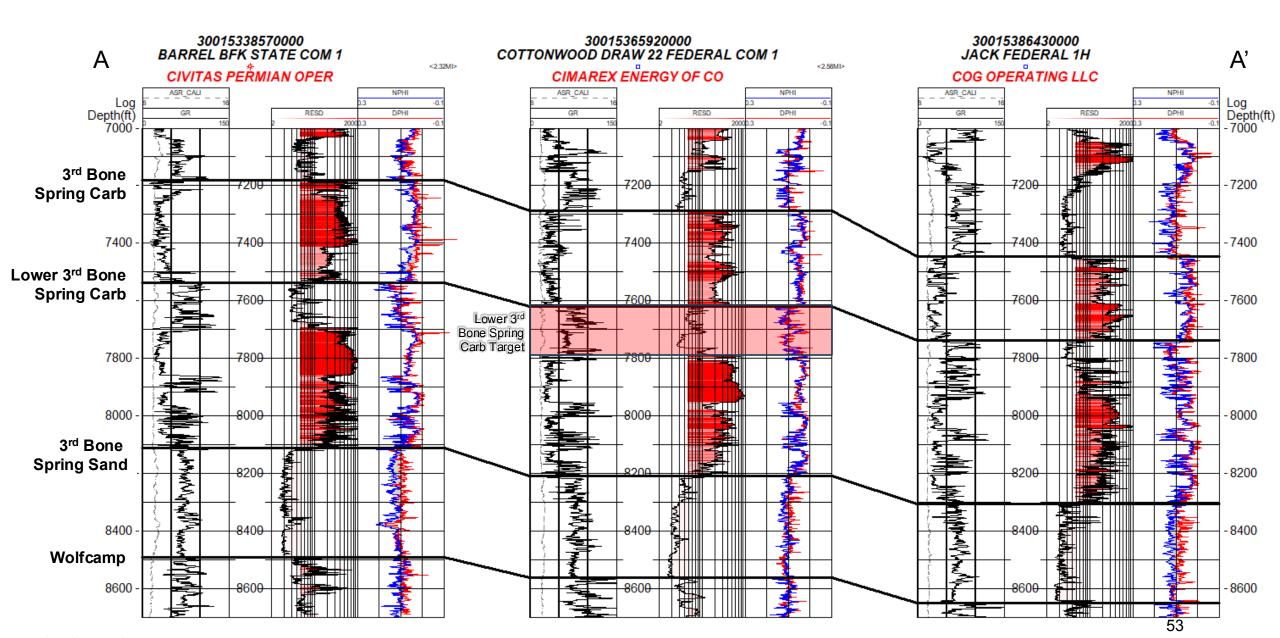


## Structure Map





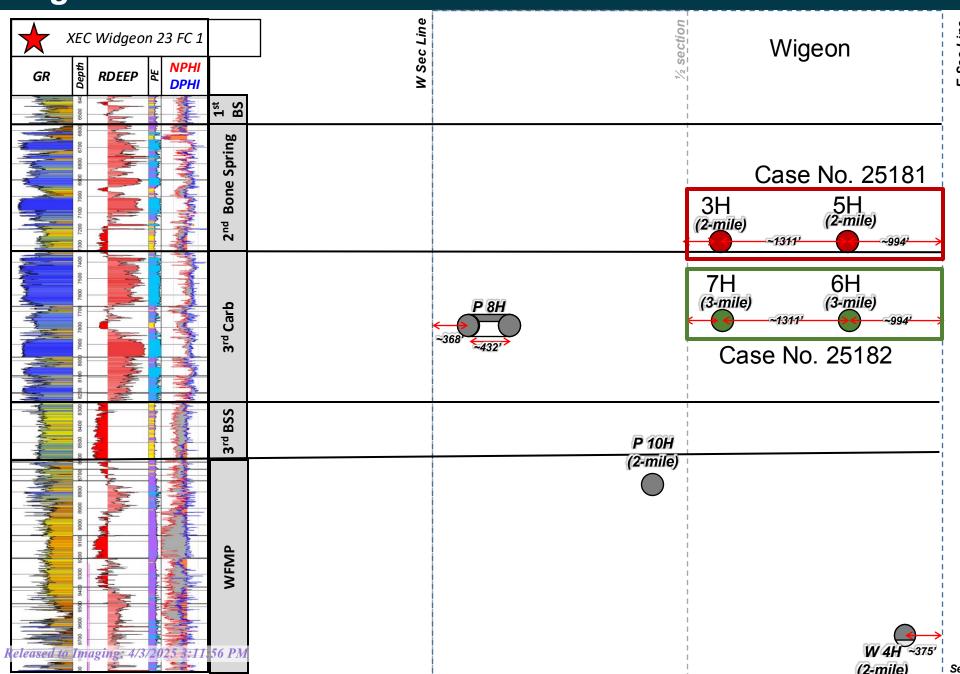
## Structural Cross Section



## Wigeon Gun Barrel











Wigeon 23-26-35 Fed Com Unit Case No. 25182 Exhibit C Legal

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

APPLICATION OF CIMAREX ENERGY CO. OF COLORADO FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

**CASE NO. 25182** 

## **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"). Cimarex is the Applicant in the Case No. 25182.
- 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 February 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





# SAMPLE NOTICE LETTER TO ALL INTERESTED PARTIES



## February 18, 2025

## VIA U.S. CERTIFIED MAIL, RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS ON ATTACHED LIST

RE: Case No. 25182 – Application of Coterra Energy Operating Co. for Compulsory Pooling, Eddy County, NM – Wigeon 6H and 7H 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. 25182. 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, being those depths from the top of 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) to the base of the Bone Spring formation, designated as an oil pool (Pool Code 97916), into a 960-acre, more or less, horizontal well spacing unit E/2 of Section 23, the E/2 of Section 26, and the E/2 of Section 35, located in Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico ("Unit"). The Unit is to be dedicated to the following wells (collectively the "Wells"):

a. **Wigeon 23-26-35 Federal Com 6H**, 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>35</u>, Township <u>25</u> South, Range <u>26</u> East;

b. Wigeon 23-26-35 Federal Com 7H, 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 East, to a bottom hole location in the E/2 of Section 35, Township 25

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 for the see posted on 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 Court

San Antonio, Texas 78209

**O:** 210.469.3187 M: 210.219.9126

E: ben@helg.law

W: the ENERGY law group.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

## Exhibit A

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

APPLICATION OF CIMAREX ENERGY CO.		
OF COLORADO FOR COMPULSORY POOLING,		
EDDY COUNTY, NEW MEXICO	CASE NO.	

## <u>APPLICATION (AMENDED)</u>

Pursuant to NMSA § 70-2-17, Cimarex Energy Co. of Colorado ("Applicant") (OGRID No. <u>215099</u>), 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>960.00</u>-acre, more or less, standard horizontal well spacing unit comprised of the <u>E/2</u> of Section <u>23</u>, the <u>E/2</u> of Section <u>26</u>, and the <u>E/2</u> of Section <u>35</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, being those depths from the top of 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) to the base of the Bone Spring formation, designated as an oil pool (Pool Code <u>97916</u>), underlying said 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 23-26-35 Federal Com 6H**, 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>35</u>, Township <u>25</u> South, Range <u>26</u> East;
  - b. **Wigeon 23-26-35 Federal Com 7H**, 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>35</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 February 20, 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

/s/ Benjamin B. Holliday
Benjamin B. Holliday
107 Katherine Court, Suite 100
San Antonio, Texas 78209
Phone: (210) 469-3197
ben@theenergylawgroup.com

ben-svc@theenergylawgroup.com

Counsel for Cimarex Energy Co. of Colorado







## CHART OF NOTICE TO ALL PARTIES

## Case No. 25182

## **Certified Mail List & Dates**

		Date Cert. Mail	Return Receipt
<u>Party</u>	Address	Sent	Received
MRC Permian Co.	5400 LBJ Freeway, Suite 1500, Dallas, TX 75240	2/18/2025	Yes
Crownrock Minerals, LP	P.O. Box 51933, Midland, TX 79710	2/18/2025	Yes
Arroyo Resources, Ltd.	P.O. Box 2502, Midland, TX 79702	2/18/2025	No
Chevron USA, Inc.	1400 Smith St., Houston TX 77002	2/18/2025	No
EOG Resources, Inc.	5509 Champions Dr., Midland, TX 79706	2/18/2025	Yes







## **CERTIFIED MAIL RECEIPTS**

	Rece	eivea	l by OC.	D: 4	/3/20	)25 2:	22:4	5 PM	1													
	70	122	241	0 0	1002	2 74	45	31	04				702		000	12 7	445	5 5	306			
DC Form 3800 April 2015 Best 7500 april 2015 Best 7	O	Sent TO MRC Parmillan Co.	iotal Postage and Fees 02/18/2025	Signature Re	elivery \$ #C	S spanning (1)	Certified Mail Fee \$4, 85	For delivery information, visit our website at www.usps.com®.	CERTIFIED MAIL® RECEIPT  Domestic Mail Only	U.S. Postal Service"	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	City, State, 210+48 Change 1008	nd Apt. No., or PO Bo	Postage \$1.77 \$ 02/18/2025  **Total Postage and Fees \$10.72  Sent To	□ Certified Mail Restricted Delivery \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Extra Services & Fees (check box, add fee as appropriate)  Return Receipt (hardcopy)  Beturn Receipt (electronic)  \$ \frac{1}{2} \left[ \frac{1}{2} \left[ \frac{1}{2} \right] \right]  Postmark	\$4.10	Hid Colds TX 79760	Domestic Mail Only	U.S. Postal Service"		
PS Form 3811, July 2020 PSN 7530-02-000-9053	14	9590 9402 8174 3030 9765 58			THE ISTO PALLOS TV 75240	Perm	1. Article Addressed to:	Attach this card to the back of the mailpiece, or on the front if space permits.		Complete items 1, 2, and 3.	SENDER: COMPLETE THIS SECTION	PS Form 3811, July 2020 PSN 7530-02-000-9053	90ES 5442 2000 0Th2 2202	9590 9402 8174 3030 9765 96	Mabund, TX 19706	5509 Champions Dri	EOG Resources, Inc.	Article Addressed to:	Attach this card to the back of the mailpiece, or on the front if space permits.	<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> </ul>	SENDER: COMPLETE THIS SECTION	S
Domestic Return Receipt		☐ Collect on Delivery Restricted Delivery Restricted Delivery		11	TO FI	THE COLD	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No	Hereixen by In Miner Marine)	X ☐ Agent ☐ Addressee	A. Signature	COMPLETE THIS SECTION ON DELIVERY	Domestic Return Receipt		Adult Signature   Priority Mail Express®     Adult Signature   Registered Mail™     Adult Signature Restricted Delivery   Registered Mail™     Certified Mail®   Restricted Delivery     Certified Mail Restricted Delivery     Certified Mail Restricted Delivery     Certified Mail Restricted Delivery     Signature Confirmation     Collect on Delivery Restricted Delivery     Restricted Delivery	Consider Time			D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	B. Received by (Printed Name) C. Date of Delivery	A. Signature  A. Signature  Agent  Addressee	COMPLETE THIS SECTION ON DELIVERY	



П

702

#### **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®

### **⊘** 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





### **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®

### 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

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

## 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®

**⊘** 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®

Delivered

Delivered, Left with Individual

DALLAS, TX 75240 February 20, 2025, 10:57 am

See All Tracking History

What Do USPS Tracking Statuses Mean?





## AFFIDAVIT OF PUBLICATION

### AFFIDAVIT OF PUBLICATION

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

STATE OF NEW MEXICO } SS COUNTY OF EDDY }

Account Number: 75

Ad Number: 36160

Description: 25182 Wigeon H6 7H

Ad Cost: \$156.37

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:

Sherry Games

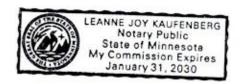
Agent

Subscribed to and sworn to me this 22<sup>th</sup> day of February 2025.

Leanne Kaufenberg, Nobry Public, Dedwood County

Minnesota

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



#### PUBLIC NOTICE

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., LP, Arroyo Resources, Ltd., and Chevron USA, Inc., that Case No. 25182, Application of Coterra Energy Operating Co. (formerly known as Cimarex Energy Co.) for the Compulsory Pooling of the E/2 of Section 23, the E/2 of Section 26, and the E/2 of Section 35, located in Township 25 South. located in Township 25 South, Range 26 East, NMPM, Eddy County, New Mexico, as to an interval of the Bone Spring formation, being those depths from the top of the correlative stratigraphic equivalent of 7,680 feet measured depth as shown in the dual laterolog of the Wigeon 23 Federal Com 2 the Wigeon 23 Federal Com 2 (API# 30-015-33684) to the base of the Bone Spring formation is set for hearing on Thursday, March 13, 2025 at 9:00 a.m. before a Division Examiner at the New Mexico Oil Conservation Division. Hearing may be viewed online by going to https://www.emnrd. nm.gov/ocd/hearing-info/. Apnm.gov/ocd/hearing-info/. Ap-plicant's attorney is Benjamin Holliday, Holliday Energy Law Group, 107 Katherine Court, Suite 101, San Antonio, TX 78209, ben@helg.law, and the Application 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, being those depths from the top of 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) to the base of the Bone Spring formation underlying a 960-acre, more or less, standard horizontal spacing unit comprised of the of the E/2 of Section 23, the E/2 of Section 26, and the E/2 of Section 35, located in Township 25 South. Range 26 East. NMPM, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the following wells: Wigeon 23-26-35 Fed Com 6H, 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 35.
Township 25 South, Range 26
East. Wigeon 23-26-35 Fed
Com 7H, 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 East, to a bottom hole location in the E/2 of Section 35.

Township 25 South, Range 26 East. The 6H and 7H Wells are 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 the cost, the designation 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. #36160