BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MAY 5, 2022

APPLICATION OF CIMAREX ENERGY CO., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 22751:

Riverbend 11-14 Federal Com 7H Well

Riverbend 11-14 Federal Com 15H Well

Riverbend 11-14 Federal Com 16H Well

Riverbend 11-14 Federal Com 17H Well

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TAB 1

Reference for Case No. 22751 Application Case No. 22751 – Riverbend 11-14 Federal Com 7H, 15H, 16H and 17H Wells NMOCD Checklist Case No. 22751

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

APPLICATION OF CIMAREX ENERGY CO., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No.	22751	

APPLICATION

Cimarex Energy Co. ("Cimarex"), OGRID No. 215099, through its undersigned attorneys, hereby files this Application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, Section 70-2-17, seeking an order (1) establishing a standard 640-acre, more or less, spacing and proration unit comprised of the W/2 of Sections 11 and 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests in the Wolfcamp formation, designated as a gas pool, underlying said unit.

In support of its Application, Cimarex states the following:

- 1. Cimarex is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.
- 2. Cimarex proposes and dedicates to the HSU the Riverbend 11-14 Federal Com 7H Well, Riverbend 11-14 Federal Com 15H Well, Riverbend 11-14 Federal Com 16H Well and Riverbend 11-14 Federal Com 17H Well as initial wells, to be drilled to a depth sufficient to test the Wolfcamp formation.
- 3. Cimarex proposes the **Riverbend 11-14 Federal Com 7H Well**, a gas well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14.

- 4. Cimarex proposes the **Riverbend 11-14 Federal Com 15H Well**, a gas well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 14.
- 5. Cimarex proposes the **Riverbend 11-14 Federal Com 16H Well**, a gas well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 14.
- 6. Cimarex proposes the **Riverbend 11-14 Federal Com 17H Well**, a gas well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14.
- 7. The proposed wells to be located in the Purple Sage; Wolfcamp Pool (Code 98220) are unorthodox in their locations, as the take points, at 100' from the boundaries of the HSU extend into the setback requirements of the Special Rules for the Purple Sage Wolfcamp Pool (Order No. R-14262). Accordingly, Cimarex will apply administratively for approval of nonstandard locations (NSLs).
- 8. This HSU, which runs north to south, traversing Sections 11 and 14, overlaps one (1) 320-acre standup unit in the same Wolfcamp formation [Pool Code 98220] containing the Riverbend 14 Federal Com #002H Well owned and operated by Cimarex. This spacing unit occupies the W/2 of Section 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico. Therefore, Cimarex seeks approval from the Division for this overlapping unit, pursuant to NMAC 19.15.16.15B(9).
- 9. Cimarex has sought in good faith, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for development within the proposed HSU.

- 10. The pooling of all interests in the Wolfcamp formation within the proposed HSU will avoid the drilling of unnecessary wells, prevent waste and protect correlative rights.
- 11. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Cimarex requests that all uncommitted interests in this HSU be pooled and that Cimarex be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Cimarex requests that this Application be set for hearing on May 5, 2022, before an Examiner of the Oil Conservation Division, and after notice and hearing as required by law, the Division enter an order:

- A. Establishing a standard 640-acre, more or less, spacing and proration unit comprised of the W/2 of Sections 11 and 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico;
- B. Pooling all uncommitted mineral interests in the Wolfcamp formation underlying the proposed HSU;
- C. Approving the Riverbend 11-14 Federal Com 7H Well, Riverbend 11-14 Federal Com 15H Well, Riverbend 11-14 Federal Com 16H Well and Riverbend 11-14 Federal Com 17H Well as wells for the HSU.
- D. Designating Cimarex as operator of this HSU and the horizontal wells to be drilled thereon;
- E. Authorizing Cimarex to recover its costs of drilling, equipping, and completing the wells;
- F. Approving the overlapping unit containing the Riverbend 14 Federal Com #002H Well (API #30-015-41589).

- G. Approving actual operating charges and costs of supervision, to the maximum extent allowable, while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- H. Setting a 200% charge for the risk assumed by Cimarex in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

ABADIE & SCHILL, PC

/s/ Darin C. Savage

Darin C. Savage

William E. Zimsky
Luke Kittinger
Andrew D. Schill
214 McKenzie Street
Santa Fe, New Mexico 87501
Telephone: 970.385.4401
Facsimile: 970.385.4901
darin@abadieschill.com
bill@abadieschill.com
luke@abadieschill.com
andrew@abadieschill.com

Attorneys for Cimarex Energy Co.

Application of Cimarex Energy Co. for a Horizontal Spacing Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division: (1) establishing a standard 640-acre, more or less, spacing and proration unit comprised of the W/2 of Sections 11 and 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico, and (2) pooling all mineral interests in the Wolfcamp formation, designated as a gas pool, underlying the unit. The proposed gas wells to be dedicated to the horizontal spacing unit are the Riverbend 11-14 Federal Com 7H Well and Riverbend 11-14 Federal Com 17H Well, both to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14, and the Riverbend 11-14 Federal Com 15H Well and Riverbend 11-14 Federal Com 16H Well, both to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 14. The wells will be unorthodox, as the take points will extend into the setback requirements under Special Rules for the Purple Sage Wolfcamp pool (Order No. R-14262); Applicant will apply administratively for approval of the nonstandard locations; also to be considered will be approval of the overlapping unit containing the well owned and operated by Cimarex, to wit: the Riverbend 14 Federal Com #002H Well (API #30-015-41589); the cost of drilling and completing the wells and the allocation of the costs thereof; actual operating costs and charges for supervision; the designation of the Applicant as Operator of the wells and unit; and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 9 miles south from Loving, NM.

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 22751	APPLICANT'S RESPONSE
Date	May 5, 2022
Applicant	Cimarex Energy Co.
Designated Operator & OGRID (affiliation if applicable)	215099
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC
Case Title:	Application of Cimarex Energy Co. for a Horizontal Spacing Unit and Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	MRC Permian Company
Well Family	Riverbend
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	Exhibit B-2; TVD approx.9,900'
Pool Name and Pool Code:	Purple Sage; Wolfcamp Pool [Code: 98220]
Well Location Setback Rules:	Special Rules for the Purple Sage (Order No. R-14262)
Spacing Unit Size:	640 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640 acres, more or less
Building Blocks:	quarter sections (Purple Sage Special Rules)
Orientation:	north - south
Description: TRS/County	W/2 of Sections 11 and 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	See Landman Exhibit A-2
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Riverbend 11-14 Federal Com 7H Well (API No. 30-015-pending), SHL: Unit C, 390' FNL, 1989' FWL, Section 11, T25S-R28E, NMPM; BHL: Unit M, 100' FSL, 330' FWL, Section 14, T25S-R28E, standup, nonstandard location

Received by OCD: 5/3/2022 6:53:38 PM	Page 10 or
Horizontal Well First and Last Take Points	Riverbend 11-14 Federal Com 7H Well: FTP 100' FNL, 330' FWL, Section 11; LTP 100' FSL, 330' FWL, Section 14
	1 442, 3001011 11, 211 100 132, 330 1 442, 3001011 14
Completion Target (Formation, TVD and MD)	Riverbend 11-14 Federal Com 7H Well: TVD approx.
	9,900', TMD 19,900'; Wolfcamp Formation, See Exhibit B-
	2
Well #2	Riverbend 11-14 Federal Com 15H Well (API No. 30-015-
	pending), SHL: Unit C, 390' FNL, 2049' FWL, Section 11,
	T25S-R28E, NMPM; BHL: Unit N, 100' FSL, 2310' FWL, Section 14, T25S-R28E, standup, nonstandard location
Horizontal Well First and Last Take Points	Riverbend 11-14 Federal Com 15H Well: FTP 100' FNL,
	2310' FWL, Section 11; LTP 100' FSL, 2310' FWL, Section 14
Computation Toward (Formation TVD and MD)	
Completion Target (Formation, TVD and MD)	Riverbend 11-14 Federal Com 15H Well: TVD approx. 9,626', TMD 19,626'; Wolfcamp Formation, See Exhibit B-
	2
Well #3	Riverbend 11-14 Federal Com 16H Well (API No. 30-015-
	pending), SHL: Unit C, 390' FNL, 2029' FWL, Section 11,
	T25S-R28E, NMPM; BHL: Unit N, 100' FSL, 1650' FWL,
	Section 14, T25S-R28E, standup, nonstandard location
Horizontal Well First and Last Take Points	Riverbend 11-14 Federal Com 16H Well: FTP 100' FNL,
	1650' FWL, Section 11; LTP 100' FSL, 1650' FWL, Section
	14
Completion Target (Formation, TVD and MD)	Riverbend 11-14 Federal Com 16H Well: TVD approx.
	9,900', TMD 19,900'; Wolfcamp Formation, See Exhibit B-
	2
Well #4	Riverbend 11-14 Federal Com 17H Well (API No. 30-015-
	pending), SHL: Unit C, 390' FNL, 2009' FWL, Section 11, T25S-R28E, NMPM; BHL: Unit M, 100' FSL, 990' FWL,
	Section 14, T25S-R28E, standup, nonstandard location
Horizontal Well First and Last Take Points	Riverbend 11-14 Federal Com 17H Well: FTP 100' FNL,
Horizontal Well First and Last Take Follits	990' FWL, Section 11; LTP 100' FSL, 990' FWL, Section 14
Completion Target (Formation, TVD and MD)	Riverbend 11-14 Federal Com 17H Well: TVD approx.
	9,626', TMD 19,626'; Wolfcamp Formation, See Exhibit B-
	2
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$7,000, Exhibit A
Production Supervision/Month \$	\$700, Exhibit A
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%, Exhibit A
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C, C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2

Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-2
Tract List (including lease numbers and owners)	Exhibit A-2
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above 8 below)	Exhibit A, N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
Chronology of Contact with Non-Joined Working Interests	Exhibit A-4
Overhead Rates In Proposal Letter	Exhibit A-3
Cost Estimate to Drill and Complete	Exhibit A-3
Cost Estimate to Equip Well	Exhibit A-3
Cost Estimate for Production Facilities	Exhibit A-3
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B, B-1
Target Formation	Exhibit B, B-2
HSU Cross Section	Exhibit B-2, B-4, B-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-1, A-2, B-1
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit B-1, B-4
Structure Contour Map - Subsea Depth	Exhibit B-1
Cross Section Location Map (including wells)	Exhibit B-2, B-5
Cross Section (including Landing Zone) Additional Information	Exhibit B-2, B-4, B-5
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information pro	vided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Darin C. Savage
Signed Name (Attorney or Party Representative):	1, 102
Date:	5/3/2022

TAB 2

Case No. 22751

Exhibit A: Affidavits of Riley Morris, Landman

Exhibit A-1: C-102 Forms

Exhibit A-2: Ownership and Sectional Map Exhibit A-3: Well Proposal Letters and AFEs

Exhibit A-4: Chronology of Contacts with Uncommitted Owners

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

APPLICATION OF CIMAREX ENERGY CO., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 22751

AFFIDAVIT OF RILEY MORRIS

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

- I, being duly sworn on oath, state the following:
- 1. I am over the age of eighteen years and have the capacity to execute this Affidavit, which is based on my personal knowledge.
- 2. I am employed as a Landman with Cimarex Energy Co. ("Cimarex"), and I am familiar with the subject application and the lands involved.
- 3. I graduated in 2010 from Texas Tech University with a bachelor's degree in Business Administration with an emphasis on Energy Commerce. I have worked at Cimarex for approximately 3 years, and I have been working in New Mexico for 3 years. My credentials as a petroleum landman have been accepted by the New Mexico Oil Conservation Division ("Division") and made a matter of record.
- 4. This affidavit is submitted in connection with the filing by Cimarex in the above-referenced spacing and compulsory pooling application pursuant to 19.15.4.12.A(1).
- 5. Cimarex seeks an order pooling all uncommitted mineral interest in the Wolfcamp formation ([Purple Sage; Wolfcamp]; Pool Code: 98220) underlying a standard 640-acre, more or

EXHIBIT **A**

less, horizontal spacing and proration unit comprised of the W/2 of Sections 11 and 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico.

- 6. Under <u>Case No. 22751</u>, Cimarex seeks to dedicate to the horizontal spacing and proration unit the **Riverbend 11-14 Federal Com 7H Well** (API 30-015-pending), **Riverbend 11-14 Federal Com 15H Well** (API 30-015-pending), **Riverbend 11-14 Federal Com 16H Well** (API 30-015-pending), and the **Riverbend 11-14 Federal Com 17H Well** (API 30-015-pending) as initial gas wells.
- 7. The **Riverbend 11-14 Federal Com 7H Well** will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14; approximate TVD of 9,900'; approximate TMD of 19,900'; FTP in Section 11: 100' FNL, 1,989' FWL; LTP in Section 14: 100' FSL, 330' FWL.
- 8. The **Riverbend 11-14 Federal Com 15H Well** will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 14; approximate TVD of 9,626; approximate TMD of 19,626'; FTP in Section 11: 100' FNL, 2,049' FWL; LTP in Section 14: 100' FSL, 2,310' FWL.
- 9. The **Riverbend 11-14 Federal Com 16H Well** will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 14; approximate TVD of 9,900'; approximate TMD of 19,900'; FTP in Section 11: 100' FNL, 2,029' FWL; LTP in Section 14: 100' FSL, 1,650' FWL.
- 10. The **Riverbend 11-14 Federal Com 17H Well** will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14; approximate TVD of 9,626'; approximate TMD of 19,626'; FTP in Section 11: 100' FNL, 2,009' FWL; LTP in Section 14: 100' FSL, 990' FWL.

- 11. This Unit, which runs north to south, traversing Sections 11 and 14, overlaps one (1) 320-acre standup unit in the same Wolfcamp formation [Pool Code 98220] containing the Riverbend 14 Federal Com #002H well owned and operated by Cimarex. This spacing unit occupies the W/2 of Section 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico. Therefore, Cimarex seeks approval from the Division for the part of the unit of the existing well that the proposed Unit overlaps, pursuant to NMAC 19.15.16.15B(9). Because of the nature of the contractual rights in the section, the working interest owners in the overlapping units are the same and therefore have been notified.
 - 12. The proposed C-102s for the wells are attached as **Exhibit A-1**.
- 13. A general location plat and a plat outlining the unit being pooled is attached hereto as **Exhibit A-2**, which shows the location of the proposed wells within the unit. The location of the wells are unorthodox, as the take points, at 100' from the boundaries of the HSU, extend into the setback requirements of the Special Rules for the Purple Sage Wolfcamp Pool (Order No. R-14262). Accordingly, Cimarex will apply administratively for approval of nonstandard locations (NSLs).
- 14. The parties being pooled, the nature of their interests, and their last known addresses are listed on **Exhibit A-2** attached hereto. Exhibit A-2 shows which working interest owners have committed, and which to date have not committed, their interest to a voluntary agreement with Cimarex, along with a list of the overriding royalty interest owners to be pooled.
 - 15. There are no depth severances in the Wolfcamp formation in this acreage.
- 16. I provided the law firm of Abadie & Schill P.C. a list of names and addresses for the uncommitted interest owners shown on **Exhibit A-2**. In compiling these addresses, I conducted a diligent search of the public records in Eddy County, New Mexico, where the well is

located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. Four mailings to WI owners and ten mailings to ORRI are still listed as in-transit: CL&F Resources, LP, El Capitan Ventures, LLC, Tierra Encantada, LLC, Tumbleweed Exploration, LLC, Brigham Minerals, LLC, Dutch-Irish Oil, Inc., JTD Resources, LLC, Nearburg Producing Company, NM&T Resources, LLC, ROEC, Inc., Sam L. Shackelford, The Leonard Trust, West Bend Energy Partners III, LLC, and Westway Petro. Cimarex published notice in the Carlsbad Current Argus, a newspaper of general circulation in Eddy County, New Mexico, to account for any unlocatable parties and cover any contingencies regarding notice.

- 17. Cimarex has made a good faith effort to negotiate with the interest owners, but has been unable to obtain, voluntary agreement from all interest owners to participate in the drilling of the wells or in the commitment of their interests to the wells for their development within the proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.
- 18. The interest owners being pooled have been contacted regarding the proposed well, and many of the working interest owners have agreed to the well proposals and AFE and have joined with Cimarex in a voluntary agreement. A number of working interest owners have expressed their willingness to enter the JOA as proposed; a few others currently are working with us to consider changes. If a mutually agreeable JOA is reached between Cimarex and another interest owner or owners, Cimarex requests that the voluntary agreement become operative and supersede the Division's order for said parties, except to the extent the Division deems it necessary to maintain spacing criteria for the purpose of conservation, the prevention of waste, and protection of correlative rights.

- 19. **Exhibit A-3** is a sample proposal letter and the AFEs for the proposed wells, that were sent to working interest owners. The estimated cost of the wells set forth in the AFE is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico. Some of the working interest owners have agreed to the well proposals and AFE and have joined with Cimarex in a voluntary agreement.
- 20. Cimarex requests overhead and administrative rates of \$7,000/month for drilling each well and \$700/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 southeastern New Mexico. Cimarex requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 21. Cimarex requests the maximum cost, plus 200% risk charge be assessed against non-consenting working interest owners.
 - 22. Cimarex requests that it be designated operator of the unit and wells.
- 23. The Exhibits to this Affidavit were prepared by me or compiled from Cimarex's company business records under my direct supervision.
- 24. The granting of this Application is in the best interests of conservation, the prevention of waste, and the protection of correlative rights, and will avoid the drilling of unnecessary wells.
 - 25. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

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FURTHER AFFIANT SAYETH NAUGHT

Riley Morris

Subscribed to and sworn before me this 27 day of April 2022.

KAIMI BROWNLEE

Notary Public, State of Texas

Comm. Expires 03-26-2023

Notary ID 126052368

Notary Public

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

Phone: (575).

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

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

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

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-		² Pool Code 98220		
4 Property Code			roperty Name 11-14 FEDERAL COM	⁶ Well Number 7H
215099 No.			perator Name EX ENERGY CO.	⁹ Elevation 2967.4'

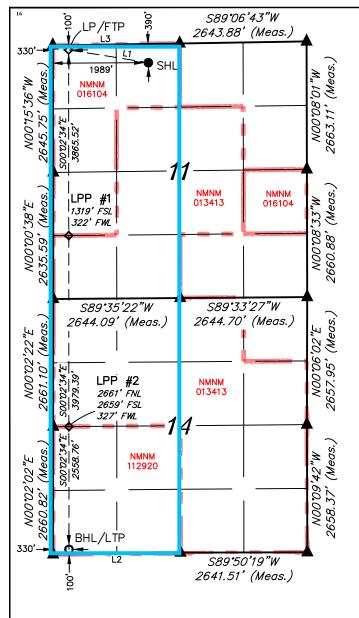
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	25S	28Ē		390	NORTH	1989	WEST	EDDY

"Bottom Hole Location If Different From Surface

UL or lot no. M	Sect 1-	ion 4	Township 25S	Range 28E	Lot Idn	Lot Idn Feet from the 100		North/South line SOUTH	Feet from the 330	East/West line WEST	County EDDY
12 Dedicated Acre 640	Dedicated Acres 13 Joint or Infill 14 Consolidation Code		15	15 Order No.							

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



LINE TABLE								
LINE	DIRECTION	LENGTH						
L1	N80°57'33"W	1681.37						
L2	S89°11'21"W	2653.66						
L3	N89*06'37"E	2644.09'						

NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°09'03.21" (32.150892°) LONGITUDE = 104°03'36.48" (104.060134°) NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°09'02.77" (32.150769°) LONGITUDE = 104°03'34.72" (104.059644°) STATE PLANE NAD 83 (N.M. EAST) N: 418737.08' E: 625887.23' STATE PLANE NAD 27 (N.M. EAST) N: 418678.90' E: 584703.13'

LATITUDE = 32°09'05.80" (32.151610°)
LONGITUDE = 104°03'55.80" (104.065499°)
NAD 27 (PP/FTP)
LATITUDE = 32°09'05.36" (32.151488°)
LONGITUDE = 104°03'54.04" (104.065010°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418994.29' E: 624226.02'
STATE PLANE NAD 27 (N.M. EAST)
N: 418936.13' E: 583041.96'

NAD 83 (PP/FTP)

NAD 83 (LPP #1

NAD 63 (LIT #1)
LATITUDE = 32°08'27.55" (32.140987°)
LONGITUDE = 104°03'55.69" (104.065469°)
NAD 27 (LPP #1)
LATITUDE = 32°08'27.11" (32.140864°)
LONGITUDE = 104°03'53.93" (104.064980°)
STATE PLANE NAD 83 (N.M. EAST)
N: 415129.66' E: 624245.04'
STATE PLANE NAD 27 (N.M. EAST)
N: 415071.57' E: 583060.90'

$LA111UDE = 32^{\circ}0/48.18'' (32.130050^{\circ})$
LONGITUDE = 104°03'55.58" (104.065438°
NAD 27 (LPP #2)
LATITUDE = 32°07'47.74" (32.129927°)
LONGITUDE = 104°03'53.82" (104.064949°
STATE PLANE NAD 83 (N.M. EAST)
N: 411151.19' E: 624264.63'
STATE PLANE NAD 27 (N.M. EAST)
N: 411093.18' E: 583080.40'

NAD 83 (BHL/LTP)
LATITUDE = 32°07'22.86" (32.123018°)
LONGITUDE = 104°03'55.50" (104.065418°
NAD 27 (BHL/LTP)
LATITUDE = 32°07'22.42" (32.122895°)

LONGITUDE = 104°03'53.74" (104.064929°) STATE PLANE NAD 83 (N.M. EAST) STATE PLANE NAD 27 (N.M. EAST)

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

¹⁷OPERATOR

CERTIFICATION

Fatima Vasquez 03/24/2022

Fatima Vasquez

Printed Name

fatima.vasquez@coterra.com

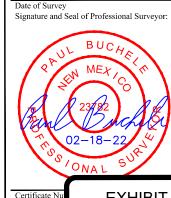
E-mail Address

18 SURVEYOR CERTIFICATION

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

MARCH 03, 2017

(maging: 5/4/2022 8:23:07 AM



SCALE DRAWN BY: E.C. 02-18-22

SURFACE HOLE LOCATION

BOTTOM HOLE LOCATION /

SECTION CORNER LOCATED

LAST TAKE POINT

LANDING POINT/FIRST TAKE POINT

NOTE:

• Distances referenced on plat to

Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

EXHIBIT A-1

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

X AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-015 API Number	•	98220 ² Pool Code	Purple Sage; Wolfcamp 3 Pool Name	
4 Property Code			roperty Name 11-14 FEDERAL COM	⁶ Well Number 15H
⁷ OGRID No. 215099			perator Name EX ENERGY CO.	⁹ Elevation 2967.3'

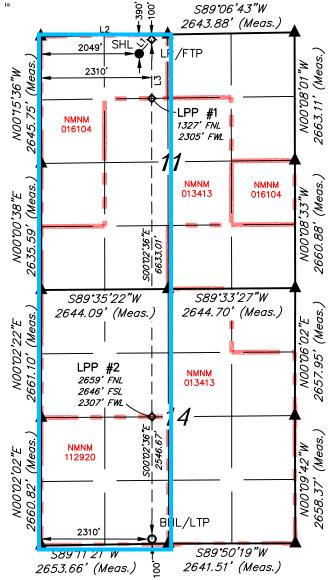
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	25S	28Ē		390	NORTH	2049	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

_							· · · ·					
	UL or lot no.	Sect	tion	Township	Range	Lot Idn	Feet	t from the	North/South line	Feet from the	East/West line	County
	N	1.	4	25S	28E			100	SOUTH	2310	WEST	EDDY
	12 Dedicated Acres 13 Joint or Infill 14 Consolidation Co		olidation Code		15 Order No.			_				

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



	-	
S89 11 21 W 2653.66' (Meas.)	100,	S89°50'19"W 2641.51' (Meas.)

- = SURFACE HOLE LOCATION
- LANDING POINT/FIRST TAKE POINT
- BOTTOM HOLE LOCATION / LAST TAKE POINT
- SECTION CORNER LOCATED

LINE TABLE				
LINE	DIRECTION LENGTH			
L1	N41°25'12"E	392.11		
L2	S89°06'37"W	2644.09'		
L3	S00°02'36"E 1226.72'			

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'03.22" (32.150895°)
LONGITUDE = 104°03'35.78" (104.059940°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'02.78" (32.150772°)
LONGITUDE = 104°03'34.02" (104.059451°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418738.26' E: 625947.20'
STATE PLANE NAD 27 (N.M. EAST)
N: 418680.07' E: 584763.10'

NAD 83 (PP/FTP)
LATITUDE = 32°09'06.13" (32.151704°)
LONGITUDE = 104°03'32.77" (104.059104°)
NAD 27 (PP/FTP)
LATITUDE = 32°09'05.69" (32.151581°)
LONGITUDE = 104°03'31.01" (104.058614°)
STATE PLANE NAD 83 (N.M. EAST)
N: 419033.31' E: 626205.32'
STATE PLANE NAD 27 (N.M. EAST)
N: 418975.12' E: 585021.22'

NAD 83 (LPP #1)	
LATITUDE = 32°08'54.00" (32.148333°)	
LONGITUDE = 104°03'32.74" (104.059094°)
NAD 27 (LPP #1)	
LATITUDE = 32°08'53.56" (32.148210°)	
LONGITUDE = 104°03'30.98" (104.058605°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 417806.87' E: 626211.37'	
N: 417806.87' E: 626211.37' STATE PLANE NAD 27 (N.M. EAST)	_
STATE PLANE NAD 27 (N.M. EAST) N: 417748.71' E: 585027.25'	
STATE PLANE NAD 27 (N.M. EAST)	

LATITUDE = 32°07'48.37" (32.130103°)
LONGITUDE = 104°03'32.55" (104.059043°)
NAD 27 (LPP #2)
LATITUDE = 32°07'47.93" (32.129980°)
LONGITUDE = 104°03'30.80" (104.058554°)
STATE PLANE NAD 83 (N.M. EAST)
N: 411175.39' E: 626244.10'
STATE PLANE NAD 27 (N.M. EAST)
N: 411117.35' E: 585059.83'

NAD	83 (BHL/LTP)
	TUDE = 32°07'23.17" (32.123104°)
LONG	GITUDE = 104°03'32.48" (104.059023
	27 (BHL/LTP)
LATI	TUDE = 32°07'22.73" (32.122981°)
LONG	GITUDE = 104°03'30.73" (104.058535
	E PLANE NAD 83 (N.M. EAST)
N: 408	8629.30' E: 626256.67'
CTAT	TE DI AMENAD 27 (N.M. EACT)

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with no worker of such entirend. right to drift miss well at his location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Tatima Vasquez 03/03/2022 Signature Date

Fatima Vasquez

fatima.vasquez@coterra.com

18 SURVEYOR CERTIFICATION

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

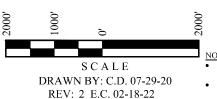
MARCH 03, 2017

Date of Survey Signature and Seal of Professional Surveyor:



Released to Imaging: 5/4/2022 8:23:07 AM

Certificate Number



(PP & BHL MOVE)

- NOTE:

 Distances referenced on plat to section lines are perpendicular.

 Basis of Bearings is a Transverse

 Magnetor Projection with a Centra
- Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

Received by OCD: 5/3/2022 6:53:38 PM

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 Phone: (575).

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

17 OPERATOR

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with no worker of such entirend.

right to drift miss well at his location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Tatima Vasquez 03/24/2022 Dignature Date

fatima.vasquez@coterra.com

Fatima Vasquez

E-mail Address

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025- 1 API Number	98220 ² Pool C	Purple Sage; Wolfcamp (Gas)	ne
⁴ Property Code		⁵ Property Name RIVERBEND 11-14 FEDERAL COM	⁶ Well Number 16H
⁷ OGRID No. 215099		⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 2967.0'

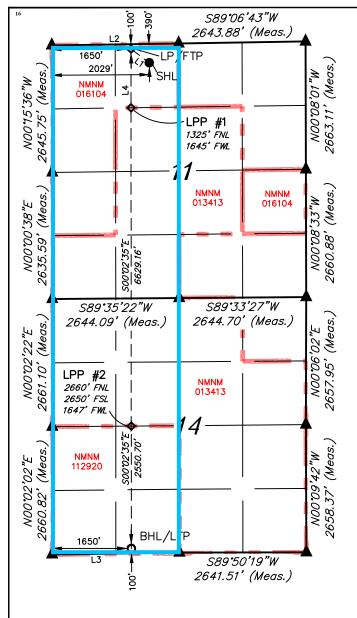
¹⁰ Surface Location

C 11 250 200 200 NORTH 2000 WEST ED	County EDDY			NIODENI		Lot Idn			Section 11	C C	
-------------------------------------	----------------	--	--	---------	--	---------	--	--	---------------	-----	--

¹¹ Bottom Hole Location If Different From Surface

_												
	UL or lot no.	Sect	ion	Township	Range	Lot Idn	Fe	eet from the	North/South line	Feet from the	East/West line	County
	N	14	4	25S	28E			100	SOUTH	1650	WEST	EDDY
	12 Dedicated Acres		13 Jo	oint or Infill	14 Conso	lidation Code		15 Order No.				,
	640		l				- 1					

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



LINE TABLE								
LINE	DIRECTION	LENGTH						
L1	N53°15'28"W	474.90'						
L2	S89°06'37"W	2644.09'						
L3	S89"11'21"W	2653.66						
L4	S00°02'35"E	1225.63'						

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'03.22" (32.150894°)
LONGITUDE = 104°03'36.02" (104.060005°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'02.78" (32.150771°)
LONGITUDE = 104°03'34.25" (104.059515°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418737.86' E: 625927.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 418679.68' E: 584743.11'

ı	NAD 83 (PP/FTP)
I	LATITUDE = 32°09'06.02" (32.151673°)
l	LONGITUDE = 104°03'40.45" (104.061236°)
I	NAD 27 (PP/FTP)
I	LATITUDE = 32°09'05.58" (32.151550°)
ı	LONGITUDE = 104°03'38.69" (104.060746°)
I	STATE PLANE NAD 83 (N.M. EAST)
I	N: 419020.30' E: 625545.55'
I	STATE PLANE NAD 27 (N.M. EAST)
ĺ	N: 418962.12' E: 584361.47'

NAD 03 (LIT #1)
LATITUDE = 32°08'53.90" (32.148304°)
LONGITUDE = 104°03'40.41" (104.061226°)
NAD 27 (LPP #1)
LATITUDE = 32°08'53.45" (32.148182°)
LONGITUDE = 104°03'38.65" (104.060737°)
STATE PLANE NAD 83 (N.M. EAST)
N: 417794.95' E: 625551.60'
STATE PLANE NAD 27 (N.M. EAST)
N: 417736.79' E: 584367.49'
•

NAD 83 (LPP #2)	
LATITUDE = 32°07'48.31" (32.130085°)	
LONGITUDE = 104°03'40.23" (104.061175°)
NAD 27 (LPP #2)	
LATITUDE = 32°07'47.86" (32.129962°)	
LONGITUDE = 104°03'38.47" (104.060686°)
STATE PLANE NAD 83 (N.M. EAST)	
N: 411167.32' E: 625584.28'	
STATE PLANE NAD 27 (N.M. EAST)	
N: 411109.30' E: 584400.02'	

LATITUDE = 32°07'23.07" (32.123075°)
LONGITUDE = 104°03'40.16" (104.061155
NAD 27 (BHL/LTP)
LATITUDE = 32°07'22.63" (32.122952°)
LONGITUDE = 104°03'38.40" (104.060666
STATE PLANE NAD 83 (N.M. EAST)
N: 408617.21' E: 625596.85'
CT LTE DI LIVE VILD AN OLIM ELCTO

NAD 83 (BHL/LTP)

18 SURVEYOR

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

MARCH 03, 2017

Date of Survey Signature and Seal of Professional Surveyor:



Released to Imaging: 5/4/2022 8:23:07 AM

Certificate Number

= SURFACE HOLE LOCATION

LANDING POINT/FIRST TAKE POINT

BOTTOM HOLE LOCATION / LAST TAKE POINT

SECTION CORNER LOCATED

SCALE DRAWN BY: C.D. 07-29-20 REV: 1 E.C. 02-18-22

(PP & BHL MOVE)

NOTE:

Distances referenced on plat to

section lines are perpendicular.
Basis of Bearings is a Transverse
Mercator Projection with a Central
Meridian of W103°53'00" (NAD 83)

Received by OCD: 5/3/2022 6:53:38 PM

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

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

X AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025- 1 API Number	r	98220 ² Pool Code		
⁴ Property Code			operty Name 11-14 FEDERAL COM	⁶ Well Number 17H
⁷ OGRID No. 215099			perator Name EX ENERGY CO.	⁹ Elevation 2967.2'

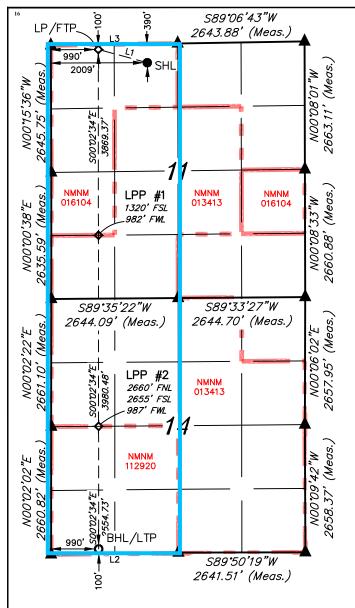
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	25S	28Ē		390	NORTH	2009	WEST	EDDY

"Bottom Hole Location If Different From Surface

UL or lot no. M	Sect 1	ion 4	Township 25S	Range 28E	Lot Idn	Feet from the 100		North/South line SOUTH	Feet from the 990	East/West line WEST	County EDDY
12 Dedicated Acre 640	es	13 Jo	oint or Infill	14 Conso	olidation Code	15 Order	No.				

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



	LINE TAB	LE
LINE	DIRECTION	LENGTH
L1	N74°57'47"W	1056.70
L2	S89°11'21"W	2653.66
L3	S89°06'37"W	2644.09'

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'03.21" (32.150893°)
LONGITUDE = 104°03'36.25" (104.060069°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'02.77" (32.150770°)
LONGITUDE = 104°03'34.49" (104.059580°)
STATE PLANE NAD 83 (N.M. EAST)
N: 418737.47' E: 625907.22'
STATE PLANE NAD 27 (N.M. EAST)
N: 418679.29' E: 584723.12'

NAD 65 (11/F11)
LATITUDE = 32°09'05.91" (32.151642°)
LONGITUDE = 104°03'48.12" (104.063368°)
NAD 27 (PP/FTP)
LATITUDE = 32°09'05.47" (32.151519°)
LONGITUDE = 104°03'46.36" (104.062878°)
STATE PLANE NAD 83 (N.M. EAST)
N: 419007.30' E: 624885.78'
STATE PLANE NAD 27 (N.M. EAST)
N: 418949.12' E: 583701.71'

NAD 83 (LPP #1)	
LATITUDE = 32°08'27.63	" (32.141007°)
LONGITUDE = 104°03'48	.01" (104.063337°)
NAD 27 (LPP #1)	
LATITUDE = $32^{\circ}08'27.18$	
LONGITUDE = 104°03'46	
STATE PLANE NAD 83	
N: 415138.82' E: 624904.8	
STATE PLANE NAD 27	
N: 415080.72' E: 583720.6	59'
NAD 83 (LPP #2)	

11AD 03 (E11 #2)
LATITUDE = 32°07'48.24" (32.130068°)
LONGITUDE = 104°03'47.90" (104.063306°)
NAD 27 (LPP #2)
LATITUDE = 32°07'47.80" (32.129945°)
LONGITUDE = 104°03'46.14" (104.062817°)
STATE PLANE NAD 83 (N.M. EAST)
N: 411159.26' E: 624924.45'
STATE PLANE NAD 27 (N.M. EAST)
N: 411101.24' E: 583740.21'

NAD 83 (BHL/LTP)	
LATITUDE = 32°07'22.97" (32.123047°)	
LONGITUDE = 104°03'47.83" (104.0632	286°
NAD 27 (BHL/LTP)	
LATITUDE = 32°07'22.52" (32.122924°)	
LONGITUDE = 104°03'46.07" (104.062°	797°
STATE PLANE NAD 83 (N.M. EAST)	
N. 400405 11' E. 624027 02'	

STATE PLANE NAD 27 (N.M. EAST)

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with no worker of such entirend. right to drift miss well at his location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Fatima Vasquez 03/24/2022
Signature Date

Fatima Vasquez

fatima.vasquez@coterra.com

E-mail Address

18 SURVEYOR CERTIFICATION

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

MARCH 03, 2017

Date of Survey

Signature and Seal of Professional Surveyor:



Released to Imaging: 5/4/2022 8:23:07 AM

Certificate Number

= SURFACE HOLE LOCATION

LANDING POINT/FIRST TAKE POINT

BOTTOM HOLE LOCATION / LAST TAKE POINT

SECTION CORNER LOCATED

SCALE DRAWN BY: C.D. 07-29-20 REV: 1 E.C. 02-18-22

(PP & BHL MOVE)

NOTE:

• Distances referenced on plat to

Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)

W/2 of Sections 11 and 14, Township 25 South, Range 28 East, N.M.P.M., insofar as the Wolfcamp Formation Certified through:

January 24, 2022 at 5:00 p.m. for the working interest owners in Sections 11 and 14 February 18, 2022 at 5:00 p.m. for the ORRI owners in Section 11 February 16, 2022 at 5:00 p.m. for the ORRI owners in Section 14

Owner Name	Owner Address	Interest Type	Interest in Unit	Committed (Y/N)
Tierra Encntada	PO Box 811	WI	0.00053125	Y
	Roswell, NM 88202			
Carolyn Beall	P.O. Box 3098	WI	0.00053125	N
	Midland, TX 79702			
Centennial LLC	P.O. Box 1837	WI	0.00265625	Y
	Roswell, NM 88202			
Earthstone Permian LLC	801 Cherry St., Ste. 1200-Unit 20	WI	0.05312500	N
	Fort Worth, TX 76102			
Cimarex Energy Co./ Magnum	600 N. Marienfeld St., Ste 600	WI	0.66929283	Y
Hunter Production, Inc.	Midland, TX 79701			
CLAFF	16045 N. d. l. D. G. 1500	177	0.05212500	***
CL&F Resources, LP	16945 Northchase Dr., Ste. 1500	WI	0.05312500	Y
	Houston, TX 77060			
CLM Producton Company	P.O. Box 881	WI	0.00053125	Y
	Roswell, NM 88202			
Devon Energy Production Company, L.P.	333 West Sheridan Ave.	WI	0.00205042	N
	Oklahoma City, OK 73102			
Diamond Star Production Co., LLC	331 G St. SW	WI	0.00053125	Y
	Ardmore, OK 73401			
	or			
	P.O. Box 638			
	Ardmore, OK 73402			
EOG Resources, Inc.	5509 Champions Drive	WI	0.00872093	N
,	Midland, TX 79706			
Highland (Texas) Energy Company	11886 Greenville Ave., Ste. 106	WI	0.00053125	Y
	Dallas, TX 75243			
Tumbleweed	P.O. Box 50688	WI	0.00263750	Y
Exploration, LLC	Midland, TX 79710			
Michael Kyle Leonard Child's Trust	c/o Michael Kyle Leonard, Trustee	WI	0.00263750	Y
	P.O. Box 2625			
	Eagle Pass, TX 78853			
Critterville, LLC	P.O. Box 620	WI	0.00263750	Y
	Wimberley, TX 78676			
MRC Permian Company	One Lincoln Centre	WI	0.03327232	N
	5400 LBJ Freeway, Ste. 1500		***************************************	
	Dallas, TX 75240			
Norton LLC	c/o Michael Norton III	WI	0.00265625	Y
	60 Beach Ave.		***************************************	-
	South Dartmouth, MA 02748			
OXY USA WTP LP	5 Greenway Plaza, Ste. 110	WI	0.01656250	N
ONI OBN WII EI	Houston, TX 77046	""	0.01030230	11
El Coniton Visit and LLC		WI	0.002/2750	V.
El Capitan Ventures, LLC	P.O. Box 700633	WI	0.00263750	Y
D 10.0	San Antonio, TX 78270		0.021125	
Read & Stevens, Inc.	P.O. Box 1518	WI	0.02443750	Y
	Roswell, NM 88202			
Scott Exploraton, Inc.	P.O. Box 1834	WI	0.00500000	Y
	Roswell, NM 88202			
Shannon C. Leonard Child's Trust	c/o Shannon C. Leonard, Trustee	WI	0.00263750	Y
	1018 Sunset Canyon North			
	Dripping Springs, TX 78620			

EXHIBIT **A-2**

Stacie L. Miller Sexe	1503 W. Berrendo Rd.	WI	0.00053125	N
	Roswell, NM 88201			
	or P.O. Box 8156			
	Roswell, NM 88202			
Northern Oil and Gas, Inc.	P.O. Box 10850	WI	0.09156977	Y
,	Fort Worth, TX 76114			
William V. Palmer, LLC	5605 80th St.	WI	0.00053125	N
	Lubbock, TX 79484			
Worrrall Investment Corporation	P.O. Box 1834 Roswell, NM 88202	WI	0.00250000	N
Bane Bigbie, Inc. (Accelerate Resources Operating, LLC)	P.O. Box 998 Ardmore, OK 73402	WI	0.00159375	Y
Fasken Oil and Ranch, Ltd.	6101 Holiday Hill Road	WI	0.01328125	N
rasken Oli and Ranch, Ltd.	Midland, TX 79707	W1	0.01328123	IN
The Leonard Trust	P.O. Box 400 Roswell, NM 88202	WI	0.00106250	N
JTD Resources, LLC	P.O. Box 3422	WI	0.00218750	N
JID Resources, LLC	Midland, TX 79702	WI	0.00218730	IN
		TOTAL	1.00000000	
Alan Jochimsen, separate property	4209 Cardinal Lane Midland, TX 79707	ORRI	0.00083334	N
Ann Bothwell Mauney Joy and Matthew Joy, JTWRO	4166 Apollo Drive Anchorage, AK 99504	ORRI	0.00069444	N
Brigham Minerals, LLC	5914 W. Courtyard Drive, Ste. 200 Austin, TX 78730	ORRI	0.00625000	N
Chad Barbe and wife, Marci Barbe	P.O. Box 2107 Roswell, NM 88202	ORRI	0.00147569	N
Chisos Minerals, LLC	PO Box 470788 Fort Worth, TX 76147	ORRI	0.00062500	N
Dragoon Creek Minerals, LLC	2821 West 7th Street, Ste. 515 Fort Worth, TX 76107	ORRI	0.00005000	N
Dutch-Irish Oil, Inc.	P.O. Box 4831 Midland, TX 79701	ORRI	0.00031250	N
E & S, LLC	3007 Riverside Roswell, NM 88201	ORRI	0.00050000	N
Energy Properties Limited, LP	P.O. Box 51408 Casper, WY 82605	ORRI	0.00006250	N
EOG Resources, Inc.	5509 Champions Drive Midland, TX 79706	ORRI	0.00238037	N
Fortis Minerals II, LLC	PO Box 470788 Fort Worth, TX 76147	ORRI	0.00250000	N
Foundation Minerals, LLC	P.O. Box 50820 Midland, TX 79710	ORRI	0.00260417	N
Galley NM Assets, LLC	4143 Maple Ave., Floor 5 Dallas, TX 75219	ORRI	0.00125000	N
GHHunker, LLC	P.O. Box 524 Lander, WY 82520	ORRI	0.00031250	N
Highland (Texas) Energy Company	11886 Greenville Ave., Ste. 106 Dallas, TX 75243	ORRI	0.00000956	N
Innerarity Family Minerals, LLC	P.O. Box 313 Midland, TX 79702	ORRI	0.00025000	N
Kirk & Sweeney Ltd. Co.	P.O. Box 1174 Roswell, NM 88202	ORRI	0.00025000	N

Mavros Minerals II, LLC	P.O. Box 50820	ORRI	0.00234375	N
	Midland, TX 79710			
McMullen Minerals, LLC	P.O. Box 470857 Fort Worth, TX 76147	ORRI	0.00035417	N
MKHM Oil, LLC	3200 North Tacoma St. Arlington, VA 22213	ORRI	0.00031250	N
Monty D. McLane	P.O. Box 9451 Midland, TX 79708	ORRI	0.00083334	N
Nearburg Producing Company Employee Fund	c/o Nearburg Producing Company P.O. Box 823085 Dallas, TX 75382	ORRI	0.00053125	N
NM&T Resources, LLC	P.O. Box 10523 Midland, TX 79702	ORRI	0.00150000	N
Norton LLC	60 Beach Avenue South Dartmouth, MA 02748	ORRI	0.00125000	N
Oak Valley Mineral and Land, LP	P.O. Box 50820 Midland, TX 79710	ORRI	0.00026042	N
Pegasus Resources NM, LLC	P.O. Box 470698 Fort Worth, TX 76147	ORRI	0.00057500	N
Pegasus Resources, LLC	P.O. Box 470698 Fort Worth, TX 76147	ORRI	0.00407292	N
Pegasus Resources II, LLC	P.O. Box 470698 Fort Worth, TX 76147	ORRI	0.00019444	N
Premier Oil & Gas, Inc.	P.O. Box 837205 Richardson, TX 75083	ORRI	0.00250000	N
Read & Stevens, Inc.	P.O. Box 1518 Roswell, NM 88202	ORRI	0.00875000	N
Richardson Oil Company, LLC	7557 Rambler Road, Ste. 918 Dallas, TX 75231	ORRI	0.00001378	N
ROEC, Inc.	P.O. Box 33440 Santa Fe, NM 87594	ORRI	0.00007813	N
Ronadero Company, Inc.	P.O. Box 746 Big Horn, WY 82833	ORRI	0.00096355	N
Sam L. Shackelford, separate property	1096 Mechem Drive Ruidoso, NM 88345	ORRI	0.00003906	N
Scott Winn, LLC	P.O. Box 1834 Roswell, NM 88202	ORRI	0.00507813	N
Seaboard Oil Co.	P.O. Box 50180 Midland, TX 79710	ORRI	0.00096355	N
States Royalty Limited Partnership	P.O. Box 911 Breckenridge, TX 76424	ORRI	0.00083333	N
TD Minerals LLC	8111 Westchester, Ste. 900 Dallas, TX 75225	ORRI	0.00050000	N
West Bend Energy Partners III, LLC	1320 S. University Drive, Ste. 701 Fort Worth, TX 76107	ORRI	0.00003906	N
Westway Petro	6440 North Central Expy., Ste. 308 Dallas, TX 75206	ORRI	0.00125000	N
William N. Heiss Profit Sharing Plan	c/o William and Susan Heiss, Trustees P.O. Box 2944 Casper, WY 82602	ORRI	0.00003125	N
Wing Resources V, LLC	2100 McKinney Ave., Ste. 1540 Dallas, TX 75201	ORRI	0.00006250	N
Worrrall Investment Corporation	P.O. Box 1834 Roswell, NM 88202	ORRI	0.00554688	N
	1300 W CH, 13191 00202	TOTAL	0.05923707	

<u>TOTAL</u> <u>0.05923707</u>



Cimarex Energy Co.

Permian Business Unit

600 N. Marienfeld Street

Suite 600

Midland, Texas 79701

MAIN 432.571.7800



December 20, 2021

Devon Energy Production Company, L.P. Attn: Land Department 333 West Sheridan Ave Oklahoma City, OK 73102

Re: Proposal to Drill

Riverbend 11-14 Federal Com 1H, 2H, 3H & 7H

W/2 Sections 11 & 14, Township 25 South, Range 28 East

Eddy County, New Mexico

Dear Working Interest Owner,

Cimarex Energy Co. hereby proposes to drill the Riverbend 11-14 Federal Com 1H, 2H, 3H & 7H wells at a legal location in Section 11, Township 25 South, Range 28 East, NMPM, Eddy County, NM.

<u>Riverbend 11-14 Federal Com 1H</u> – The intended surface hole location for the well is 390' FNL and 729' FWL of Section 11, Township 25 South, Range 28 East, and the intended bottom hole location is 100' FSL and 2310' FWL of Section 14, Township 25 South, Range 28 East. The well is proposed to be drilled vertically to the Wolfcamp formation and laterally within the formation to the referenced bottom hole location. Total vertical depth of the well is proposed to be approximately 9,650'.

Riverbend 11-14 Federal Com 2H - The intended surface hole location for the well is 390' FNL and 709' FWL of Section 11, Township 25 South, Range 28 East, and the intended bottom hole location is 100' FSL and 1650' FWL of Section 14, Township 25 South, Range 28 East. The well is proposed to be drilled vertically to the Wolfcamp formation and laterally within the formation to the referenced bottom hole location. Total vertical depth of the well is proposed to be approximately 9,900'.

Riverbend 11-14 Federal Com 3H - The intended surface hole location for the well is 390' FNL and 689' FWL of Section 11, Township 25 South, Range 28 East, and the intended bottom hole location is 330' FSL and 990' FWL of Section 14, Township 25 South, Range 28 East. The well is proposed to be drilled vertically to the Wolfcamp formation and laterally within the formation to the referenced bottom hole location. Total vertical depth of the well is proposed to be approximately 9,650'.

<u>Riverbend 11-14 Federal Com 7H</u> - The intended surface hole location for the well is 390' FNL and 669' FWL of Section 11, Township 25 South, Range 28 East, and the intended bottom hole location is 330' FSL and 330' FWL of Section 14, Township 25 South, Range 28 East. The well is proposed to be drilled vertically to the Wolfcamp formation and laterally within the formation to the referenced bottom hole location. Total vertical depth of the well is proposed to be approximately 9,900'.

EXHIBIT

A-3

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

Enclosed is (i) our detailed AFE reflecting estimated costs associated with this proposal, (ii) and; our proposed form of Operating Agreement to govern operations of the Riverbend 11-14 Federal Com wells. If you intend to participate, please approve and return one (1) original of the enclosed AFE, one (1) original of the signature page to the Operating Agreement, along with the contact information to receive your well data, to the undersigned within thirty (30) days of receipt of this proposal. 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.

Cimarex will file for force pooling for the Riverbend 11-14 Federal Com 1H, 2H, 3H and 7H wells 30 days after the receipt of these proposals.

If you elect not to participate, please so indicate on the attached election form and return it to the attention of the undersigned at the letterhead address. Failure to elect whether or not to participate within 30 days of your receipt of this proposal will, as provided in the Operating Agreement, will be considered an election not to participate.

Please call the undersigned with any questions or comments.

Respectfully,

Riley C. Morris Sr. Landman 432.620.1966

rmorris@cimarex.com

Kilay C. Ung

ELECTION TO PARTICIPATE Riverbend 11-14 Federal Com 1H

	Devon Energy Production Company, L.P. elects TO participate in the proposed Riverbend 11-14 Federal Com 1H well.
	Devon Energy Production Company, L.P. elects NOT to participate in the proposed Riverbend 11-14 Federal Com 1H well.
Dated this day of	, 2021.
Signature:	
Title:	
If your election above i	s TO participate in the proposed Riverbend 11-14 Federal Com 1H well, then:
	Devon Energy Production Company, L.P. elects TO be covered by well control insurance procured by Cimarex Energy Co.
	Devon Energy Production Company, L.P. elects NOT to be covered by well control insurance procured by Cimarex Energy Co. and agrees to provide Cimarex Energy Co. with a certificate of insurance prior to commencement of drilling operations or be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

ELECTION TO PARTICIPATE Riverbend 11-14 Federal Com 2H

	Devon Energy Production Company, L.P. elects TO participate in the proposed Riverbend 11-14 Federal Com 2H well.
	Devon Energy Production Company, L.P. elects NOT to participate in the proposed Riverbend 11-14 Federal Com 2H well.
Dated this day of _	, 2021.
Signature:	
Title:	
If your election above is	TO participate in the proposed Riverbend 11-14 Federal Com 2H well, then:
	Devon Energy Production Company, L.P. elects TO be covered by well control insurance procured by Cimarex Energy Co.
	Devon Energy Production Company, L.P. elects NOT to be covered by well control insurance procured by Cimarex Energy Co. and agrees to provide Cimarex Energy Co. with a certificate of insurance prior to commencement of drilling operations or be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

ELECTION TO PARTICIPATERiverbend 11-14 Federal Com 3H

	Devon Energy Production Company, L.P. elects TO participate in the proposed Riverbend 11-14 Federal Com 3H well.
	Devon Energy Production Company, L.P. elects NOT to participate in the proposed Riverbend 11-14 Federal Com 3H well.
Dated this day of	, 2021.
Signature:	
Title:	
If your election above is	TO participate in the proposed Riverbend 11-14 Federal Com 3H well, then:
	Devon Energy Production Company, L.P. elects TO be covered by well control insurance procured by Cimarex Energy Co.
	Devon Energy Production Company, L.P. elects NOT to be covered by well control insurance procured by Cimarex Energy Co. and agrees to provide Cimarex Energy Co. with a certificate of insurance prior to commencement of drilling operations or be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

ELECTION TO PARTICIPATE Riverbend 11-14 Federal Com 7H

	Devon Energy Production Company, L.P. elects TO participate in the proposed Riverbend 11-14 Federal Com 7H well.
	Devon Energy Production Company, L.P. elects NOT to participate in the proposed Riverbend 11-14 Federal Com 7H well.
Dated this day of _	, 2021.
Signature:	
Title:	
If your election above is	TO participate in the proposed Riverbend 11-14 Federal Com 7H well, then:
	Devon Energy Production Company, L.P. elects TO be covered by well control nsurance procured by Cimarex Energy Co.
c E	Devon Energy Production Company, L.P. elects NOT to be covered by well control insurance procured by Cimarex Energy Co. and agrees to provide Cimarex Energy Co. with a certificate of insurance prior to commencement of drilling operations or be deemed to have elected to be covered by well control insurance procured by Cimarex Energy Co.

\$8,802,500

12/20/2021

\$6,302,500

CIMARE Authorization For Expenditure Drilling AFF # 26621014 Company Entity Date Prepared 12/20/2021 Exploration Region Well Name Property Number AFF Prospect Permian Basin RIVERBEND 11-14 FEDERAL COM 1H Carlsbad Bone Spring Prospect 300001-147.01 26621014 County, State **Estimated Completion** Estimated Spud Eddy, NM W/2 of Section 11 & 14-25S-28E, Eddy County, NM 3/1/2021 4/1/2021 X New Ttl Vetical Depth Formation Well Type Ttl Measured Depth Supplement Wolfcamp DEV 0 0 Revision

Purpose Drill and complete well

Description

After Casing Point Completed Well Cost Intangible Dry Hole \$2,024,000 Drilling Costs \$2,024,000 Completion Costs \$4,742,234 \$4,742,234 \$6,766,234 Total Intangible Cost \$2,024,000 \$4,742,234 Completed Well Cost Dry Hole After Casing Point Tangible \$476,000 \$457,000 \$933,000 Well Equipment \$1,103,266 \$1,103,266 Lease Equipment \$2,036,266 \$476,000 \$1,560,266 Total Tangible Cost

\$2,500,000

Comments On Well Costs

Total Well Cost

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Marketing Election

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

I elect to take my gas in kind.

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

Comments on AFE

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

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.



Authorization For Expenditure - RIVERBEND 11-14 FEDERAL COM 1H

AFE # 26621014

A STATE OF THE STA		Drilling		Drilling		p/Stim		ion Equip		mpletion	Total
Description	DIDC.100	Amount	Codes	Amount		Amount	Codes	Amount	Codes	Amount	Cos
Roads & Location Damages	DIDC.105	125,000			STIM.100	10,000	CON.100 CON.105	53,680	PCOM.100	7,000	195,68
Mud/Fluids Disposal	DIDC.255	30,000 125,000			STIM.255	£3,000	CON.105	21,047	PCOM.255	0	51,04° 178,000
Day Rate	DIDC.115	350,000	DICC.120	60,000	311141.233	53,000			r COMIESS	o o	410,000
Misc Preparation	DIDC.120	20,000	DICC. IEU	60,000							20,000
Bits	DIDC.125	62,000	DICC.125	0	STIM.125	0			PCOM.125	0	62,000
Fuel	DIDC.135	42,000	DICC.130	0					PCOM.130	0	42,000
Water for Drilling Rig (Not Frac Water)	DIDC.140	25,000	DICC.135	0	STIM.135	20,000			PCOM.135	0	45,000
Mud & Additives	DIDC.145	150,000				0.010.00					150,000
SWD PIPED TO 3RD PARTY SWD WELL		Graduita							PCOM.257	210,000	210,000
Surface Rentals	DIDC.150	92,000	DICC.140	0	STIM.140	132,000	CON.140	1,807	PCOM.140	75,000	300,807
Downhole Rentals	DIDC,155	81,000			STIM.145	35,000			PCOM.145	0	116,000
Automation Labor							CON.150	61,228	PCOM.150	7,500	68,728
Mud Logging	DIDC.170	21,000									21,000
IPC & EXTERNAL PAINTING	1						CON.165	16,477			16,477
Cementing & Float Equipment	DIDC.185	120,000	DICC.155	55,000							175,000
Tubular Inspections	DIDC.190	50,000	DICC.160	10,000	STIM.160	4,000			PCOM.160	0	64,000
Casing Crews	DIDC.195	15,000	DICC.165	15,000	STIM.165	0					30,000
Mechanical Labor	DIDC.200	28,000	DICC.170	10,000	STIM.170	0	CON.170	226,202	PCOM.170	0	264,202
Trucking/Transportation	DIDC.205	18,000	DICC 175	8,000	STIM.175	4,000	CON.175	30,827	PCOM.175	0	60,827
Supervision	DIDC.210	70,000	DICC.180	9,000	STIM.180	45,000	CON.180	20,409	PCOM.180	0	144,409
Trailer House/Camp/Catering	DIDC.280	38,000	DICC 255	5,000	STIM.280	23,000	and the state of t				66,000
Other Misc Expenses	DIDC.220	5,000	DICC 190	0	STIM.190	62,000	CON.190	43,157	PCOM.190	0	110,157
Overhead	DIDC.225	10,000	DICC.195	5,000							15,000
MOB/DEMOB	DIDC.240	110,000									110,000
Directional Drilling Services Solids Control	DIDC 245 DIDC 260	218,000									218,000 44,000
	DIDC.265	44,000	DICC.240	r 000	STIM.240	50.000			PCOM.240	0	138,000
Well Control Equip (Snubbing Services)	DIDC.265	74,000	DICC.240	5,000	STIM.115	59,000			PCOM.240	0	21,000
Completion Rig Coil Tubing Services					STIM.260	21,000			PCOM.113	0	164,000
Completion Logging/Perforating/Wireline					STIM.200	164,000			PCOM.200	0	235,000
Composite Plugs					STIM.390	235,000 41,000			PCOM.390	0	41,000
Stimulation Pumping/Chemicals/Additives/Sand					STIM.210	2,116,000			PCOM.210	10,000	2,126,000
Stimulation Water/Water Transfer/Water Storage					STIM.395	127,000			7 CON.210	10,000	127,000
Cimarex Owned Frac/Rental Equipment					STIM.305	60,000			PCOM.305	59,000	119,000
Legal/Regulatory/Curative	DIDC.300	10,000			511111303	00,000	CON.300	0		33,000	10,000
Well Control Insurance	DIDC.285	7,000						, and the second			7,000
Major Construction Overhead	- City	7,000					CON.305	34,759			34,759
FL/GL - ON PAD LABOR							CON.495	34,865			34,865
FL/GL - Labor							CON.500	56,763			56,763
FL/GL - Supervision							CON.505	18,921			18,921
Survey							CON.515	6,378			6,378
Aid In Construct/3rd Party Connect							CON.701	170,608			170,608
Contingency	DIDC.435	84,000	DICC.220	9,000	STIM.220	161,000	CON.220	11,693	PCOM.220	0	265,693
Contingency							CON.221	1,913			1,913
Total Intangible Cost		2,024,000		191,000		3,372,000		810,734		368,500	6,766,234
Conductor Pipe	DWEB.130	8,000									8,000
Water String	DWEB.135	18,000									18,000
Surface Casing	DWEB.140	73,000									73,000
Intermediate Casing 1	DWEB,145	339,000									339,000
Production Casing or Liner			DWEA.100	145,000					Linguista Charles		145,000
Tubing	2000				STIMT.105	83,000			PCOMT.105	0	83,000
Wellhead, Tree, Chokes	DWEB.115	38,000	DWEA.120	18,000	STIMT.120	38,000			PCOMT.120	10,000	104,000
Liner Hanger, Isolation Packer	DWEB.100	0	DWEA.125	55,000							55,000
Packer, Nipples					STIMT.400	28,000		195-296	PCOMT.400	0	28,000
SHORT ORDERS							CONT.380	13,818			13,818
PUMPS							CONT.385	53,999			53,999
WALKOVERS							CONT.390	10,629	D. COLUT 110		10,629
Downhole Lift Equipment					STIMT.410	80,000	CONT 400	202 555	PCOMT.410	0	80,000
N/C Lease Equipment							CONT.400	297,528	100		297,528
Tanks, Tanks Steps, Stairs							CONT.405	85,677			85,677
Battery Equipment							CONTA10	228,009			228,009
Secondary Containments							CONT.415	31,889			31,889
Overhead Power Distribution							CONT.420	39,543			39,543
Facility Electrical							CONT.425	106,935			106,935
Telecommunication Equipment							CONT.426 CONT.445	638			638 42,519
Meters and Metering Equipment							CONT.450	42,519			58,571
Facility Line Pipe							CONT.455	58,571 57,933			57,933
Lease Automation Materials FL/GL - Materials							CONT.550	20,941			20,941
FL/GL - Materials FL/GL - Line Pipe							CONT.555	54,637			54,637
Total Tangible Cos		476,000		218,000		229,000	20111333	1,103,266		10,000	2,036,266
		2,500,000		409,000		3,601,000		1,914,000		378,500	8,802,500

AFE # 26621014

	01/2	BCP - Drilling			ACP - Drilling			Comp/Stim	
Description	Codes		Amount	Codes		Amount	Codes		Amour
Roads & Location	DIDC.100		125,000				STIM.100	CON.100	10,00
Damages	DIDC.105		30,000						
Mud/Fluids Disposal	DIDC.255		125,000				STIM.255		53,00
Day Rate	DIDC.115	DICC.120	350,000	DICC.120		60,000			
Misc Preparation	DIDC 120		20,000						
Bits	DIDC.125	DICC.125	62,000	DICC.125	STIM.125	0	STIM.125		3
Fuel	DIDC 135	DICC.130	42,000			0			
Water for Drilling Rig (Not Frac Water)	DIDC 140	DICC.135	25,000	DICC.135	STIM.135	0	STIM.135		20,000
Mud & Additives	DIDC 145		150,000						
SWD PIPED TO 3RD PARTY SWD WELL	I down to make		133.536			1 1			
Surface Rentals	DIDC.150	DICC.140	92,000	DICC.140	STIM.140	0	STIM.140	CON.140	132,000
Downhole Rentals	DIDC.155		81,000	ACCOUNTY.			STIM.145		35,000
Automation Labor			01,000						33,000
Mud Logging	DIDC 170		21,000						
IPC & EXTERNAL PAINTING			21,000						
Cementing & Float Equipment	DIDC.185	DICC.155	120,000	DICC.155		55,000			
Tubular Inspections	DIDC 190	DICC.160	50,000	DICC.160	STIM.160	10,000	STIM.160		4,000
	DIDC.195	DICC.165		DICC.165	STIM.165		STIM.165		4,000
Casing Crews	Contract to the second		15,000			15,000		CON 170	
Mechanical Labor	DIDC.200	DICC.170	28,000	DICC.170	STIM.170	10,000	STIM.170	CON.170	1000
Trucking/Transportation	DIDC.205	DICC.175	18,000	DICC.175	STIM.175	8,000	STIM.175	CON.175	4,000
Supervision	DIDC.210	DICC.180	70,000		STIM.180	9,000	STIM.180	CON.180	45,000
Trailer House/Camp/Catering	DIDC.280	DICC.255	38,000	DICC.255	STIM.280	5,000	STIM.280	lean de	23,000
Other Misc Expenses	DIDC 220	DICC.190	5,000	DICC.190	STIM.190	0	STIM.190	CON.190	62,000
Overhead	DIDC.225	DICC.195	10,000	DICC.195		5,000			
MOB/DEMOB	DIDC 240		110,000						
Directional Drilling Services	DIDC.245		218,000						
Solids Control	DIDC.260		44,000						-
Well Control Equip (Snubbing Services)	DIDC 265	DICC.240	74,000	DICC.240	STIM.240	5,000	STIM.240		59,000
Completion Rig			1				STIM.115		21,000
Coil Tubing Services							STIM.260		164,000
Completion Logging/Perforating/Wireline							STIM.200		235,000
Composite Plugs							STIM.390		41,000
Stimulation							STIM.210		2,116,000
Stimulation Water/Water Transfer/Water							STIM.395		127,000
							STIM.305		60,000
Cimarex Owned Frac/Rental Equipment	DID 5 300		10.000				31111.303		00,000
Legal/Regulatory/Curative	DIDC.300		10,000						
Well Control Insurance	DIDC.285		7,000						
Major Construction Overhead									
FL/GL - ON PAD LABOR									
FL/GL - Labor									
FL/GL - Supervision									
Survey						1			
Aid In Construct/3rd Party Connect	10000								
Contingency	DIDC.435	DICC 220	84,000	DICC.220	STIM.220	9,000	STIM.220	CON 220	161,000
Contingency									
Total Intangible Cos	ď		2,024,000			191,000			3,372,000
Conductor Pipe	DWEB.130		8,000						
Water String	DWEB.135		18,000						
Surface Casing	DWEB.140		73,000						
Intermediate Casing 1	DWEB.145		339,000						
Production Casing or Liner	100000000000000000000000000000000000000		555,000	DWEA.100		145,000			
	-		100	2.1.27.1.100		1-13,000	STIMT.105		83,000
Tubing Wellhead, Tree, Chokes	DIA/ED 115	DWEA.120	20,000	DWEA.120	STIMT 120	18,000	STIMT.120		38,000
11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The Valley of the Lands		100000000000000000000000000000000000000		211WII.12U		511111111111111111111111111111111111111		30,000
Liner Hanger, Isolation Packer	DWEB.100	DWEA.125	0	DWEA.125		55,000	STIMT.400		28,000
Packer, Nipples							511WH,400		28,000
SHORT ORDERS									
PUMPS									
WALKOVERS						-			none de la constante de la con
Downhole Lift Equipment							STIMT.410		80,000
N/C Lease Equipment									
Tanks, Tanks Steps, Stairs									
Battery Equipment									
Secondary Containments									
Overhead Power Distribution									
Facility Electrical									
Telecommunication Equipment									
Control of the Contro									
Meters and Metering Equipment									
Facility Line Pipe									
Lease Automation Materials									
FL/GL - Materials									-
FL/GL - Line Pipe									*****
Total Tangible Co	is .		476,000			218,000			3,601,000
Total Estimated Cos			2,500,000						

AFE # 26621014

and the state of t		Production Equip		- 1	Post Completion	The state of	Total
Description	Codes		Amount	Codes		Amount	Co
Roads & Location	CON.100		53,680	PCOM.100	Road Repair	7,000	195,68
Damages	CON.105		21,047				51,04
Mud/Fluids Disposal				PCOM.255		0	178,0
Day Rate							410,00
Misc Preparation						- 1	20,00
Bits				PCOM.125		0	62,00
Fuel				PCOM.130		0	42,00
Water for Drilling Rig (Not Frac Water)				PCOM.135		0	45,00
				PCOW. 133		0	
Mud & Additives						100	150,00
SWD PIPED TO 3RD PARTY SWD WELL				PCOM.257	5000 BWPD to Solaris Lobo SWD for 60 days	210,000	210,00
Surface Rentals	CON.140		1,807	PCOM.140	Flowback Equip (\$50,000 - 45 days), Hands (15	75,000	300,80
Downhole Rentals				PCOM 145		0	116,00
Automation Labor	CON.150		61,228	PCOM.150	Automate FB Equip	7,500	68,72
Mud Logging							21,00
IPC & EXTERNAL PAINTING	CON.165		16,477				16,47
Cementing & Float Equipment			10,-11				175,00
Tubular Inspections				PCOM.160		0	64,00
				PCOIVI. 100		0	
Casing Crews	******						30,00
Mechanical Labor	CON.170		226,202	PCOM.170		0	264,20
Trucking/Transportation	CON.175		30,827	PCOM.175		0	60,82
Supervision	CON.180		20,409	PCOM,180		0	144,40
Trailer House/Camp/Catering							66,00
Other Misc Expenses	CON.190		43,157	PCOM.190		0	110,15
Overhead							15,00
MOB/DEMOB							110,00
Directional Drilling Services							218,00
Solids Control							
							44,00
Well Control Equip (Snubbing Services)				PCOM 240		0	138,00
Completion Rig				PCOM.115		0	21,00
Coil Tubing Services				PCOM.260		0	164,00
Completion Logging/Perforating/Wireline				PCOM.200		0	235,00
Composite Plugs				PCOM.390		0	41,00
Stimulation Pumping/Chemicals/Additives/Sand				PCOM.210	Initial Chemical Setup	10,000	2,126,00
Stimulation Water/Water Transfer/Water Storage						10,000	127,00
				PCOM.305	CTRA Owned Spherical + Texas Giant Iron	59,000	119,00
Cirnarex Owned Frac/Rental Equipment				PCOM.303	CIRCI Owned Spherical + Texas Glant Iron	59,000	
Legal/Regulatory/Curative	CON.300		0				10,00
Well Control Insurance							7,00
Major Construction Overhead	CON.305		34,759				34,75
FL/GL - ON PAD LABOR	CON.495		34,865				34,86
FL/GL - Labor	CON.500		56,763				56,76
FL/GL - Supervision	CON.505		18,921				18,92
Survey	CON.515		6,378				6,37
	CON.701						170,60
Aid In Construct/3rd Party Connect			170,608	0.0011220			
Contingency	CON.220		11,693	PCOM.220		0	265,69
Contingency	CON.221		1,913				1,91
Total Intangible Cost			810,734			368,500	6,766,23
Conductor Pipe							8,00
Water String							18,00
Surface Casing							73,00
Intermediate Casing 1						- 1	339,00
Production Casing or Liner							145,00
				PCOMT.105		0	83,00
Tubing					Wolded Balesia		
Wellhead, Tree, Chokes				PCOMT.120	Welded Hairpin	10,000	104,00
Liner Hanger, Isolation Packer							55,00
Packer, Nipples				PCOMT.400		0	28,00
SHORT ORDERS	CONT.380		13,818				13,81
PUMPS	CONT.385		53,999				53,99
WALKOVERS	CONT.390		10,629				10,62
Downhole Lift Equipment	C21100A		10,023	PCOMT.410		0	80,00
	CONT.400		207722				297,52
N/C Lease Equipment			297,528				
Tanks, Tanks Steps, Stairs	CONT.405		85,677				85,67
Battery Equipment	CONT.410		228,009				228,00
Secondary Containments	CONT.415		31,889				31,88
Overhead Power Distribution	CONT.420		39,543				39,54
Facility Electrical	CONT 425		106,935				106,93
Telecommunication Equipment	CONT.426		638				63
A STATE OF THE PARTY OF THE PAR	CONT.445						42,51
Meters and Metering Equipment			42,519				
Facility Line Pipe	CONT.450		58,571				58,57
Lease Automation Materials	CONT.455		57,933				57,93
FL/GL - Materials	CONT.550		20,941				20,94
FL/GL - Line Pipe	CONT.555		54,637				54,63
Total Tangible Cos			1,103,266			10,000	2,036,26
			1,914,000			378,500	8,802,50

12/20/2021

Purpose Drill and complete well

Description

Intangible	Dry Hole	After Casing Point	Completed Well Cost
Drilling Costs	\$2,024,000		\$2,024,000
Completion Costs		\$5,266,234	\$5,266,234
Total Intangible Cost	\$2,024,000	\$5,266,234	\$7,290,234
Tangible	Dry Hole	After Casing Point	Completed Well Cost
Well Equipment	\$476,000	\$457,000	\$933,000
Lease Equipment		\$1,103,266	\$1,103,266
Total Tangible Cost	\$476,000	\$1,560,266	\$2,036,266
Total Well Cost	\$2,500,000	\$6,826,500	\$9,326,500

Comments On Well Costs

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Marketing Election

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

I elect to take my gas in kind.

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

Comments on AFE

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

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



		Drilling		Drilling		p/Stim	11101000	tion Equip	Post Cor		Total
Description	Codes	Amount	Codes	Amount	Codes	Amount	Codes	Amount	Codes	Amount	Cos
Roads & Location	DIDC.100	125,000			STIM.100	10,000	CON.100	53,680	PCOM,100	7,000	195,68
Damages	DIDC.105	30,000					CON.105	21,047			51,04
Mud/Fluids Disposal	DIDC.255	125,000			STIM.255	61,000			PCOM.255	0	186,000
Day Rate	DIDC.115	350,000	DICC 120	60,000						1	410,000
Misc Preparation	DIDC.120	20,000									20,000
Bits	DIDC 125	62,000	DICC 125	.0	STIM.125	0			PCOM.125	0	62,000
Fuel	DIDC.135	42,000	DICC.130	0					PCOM.130	0	42,000
Water for Drilling Rig (Not Frac Water)	DIDC.140	25,000	DICC.135	0	STIM.135	23,000			PCOM.135	0	48,000
Mud & Additives	DIDC.145	150,000									150,000
SWD PIPED TO 3RD PARTY SWD WELL									PCOM.257	210,000	210,000
Surface Rentals	DIDC:150	92,000	DICC.140	0	STIM.140	145,000	CON 140	1,807	PCOM.140	75,000	313,807
Downhole Rentals	DIDC.155	81,000			STIM.145	35,000			PCOM.145	0	116,000
Automation Labor							CON 150	61,228	PCOM.150	7,500	68,728
Mud Logging	DIDC.170	21,000									21,000
IPC & EXTERNAL PAINTING							CON 165	16,477		_	16,477
Cementing & Float Equipment	DIDC.185	120,000	DICC.155	55,000							175,000
Tubular Inspections	DIDC.190	50,000	DICC.160	10,000	STIM.160	4,000			PCOM.160	0	64,000
Casing Crews	DIDC.195	15,000	DICC.165	15,000	STIM.165	0			277		30,000
Mechanical Labor	DIDC.200	28,000	DICC.170	10,000	STIM.170	0	CON.170	226,202	PCOM.170	0	264,202
Trucking/Transportation	DIDC.205	18,000	DICC 175	8,000	STIM.175	4,000	CON.175	30,827	PCOM.175	0	60,827
Supervision	DIDC.210	70,000	DICC 180	9,000	STIM.180		CON.173	20,409	PCOM.180	0	148,409
Trailer House/Camp/Catering	DIDC.280		DICC 255	5,000	STIM.180	49,000	2014.100	20,409	, asim, 100	U	68,000
Marine Control of the	DIDC 220	38,000	DICC.190			25,000	CON.190	42.457	PCOM.190	0	116,157
Other Misc Expenses	DIDC.225	5,000		0	STIM.190	68,000	CON.190	43,157	LCC/WL 190	U	
Overhead MOR/DEMOR		10,000	DICC.195	5,000							15,000 110,000
MOB/DEMOB	DIDC.240	110,000									
Directional Drilling Services	DIDC.245	218,000									218,000
Solids Control	DIDC.260	44,000		3.25	Tarret						44,000
Well Control Equip (Snubbing Services)	DIDC.265	74,000	DICC.240	5,000	STIM.240	67,000			PCOM.240	0	146,000
Completion Rig					STIM.115	21,000			PCOM,115	0	21,000
Coil Tubing Services					STIM.260	188,000			PCOM.260	0	188,000
Completion Logging/Perforating/Wireline					STIM.200	246,000			PCOM.200	0	246,000
Composite Plugs					STIM.390	47,000			PCOM.390	0	47,000
Stimulation Pumping/Chemicals/Additives/Sand					STIM.210	2,511,000			PCOM.210	10,000	2,521,000
Stimulation Water/Water Transfer/Water Storage					STIM.395	146,000					146,000
Cimarex Owned Frac/Rental Equipment					STIM.305	60,000			PCOM.305	59,000	119,000
Legal/Regulatory/Curative	DIDC.300	10,000					CON.300	0			10,000
Well Control Insurance	DIDC.285	7,000								1	7,000
Major Construction Overhead		.,,,,,,,					CON.305	34,759			34,759
FL/GL - ON PAD LABOR							CON.495	34,865			34,865
FL/GL - Labor							CON.500	56,763			56,763
FL/GL - Supervision							CON.505	18,921			18,921
Survey							CON.515	6,378		1	6,378
Aid In Construct/3rd Party Connect							CON.701	170,608			170,608
The second contract of the second sec	DIDC.435	84,000	DICC.220	9,000	STIM.220	186,000	CON.220	11,693	PCOM.220	0	290,693
Contingency	DIDC.433	84,000	DICC.220	9,000	3111VI.220	100,000	CON.221	1,913	T COMMED	· ·	1,913
Contingency				****		2 000 000	CON.ZZI		-	368,500	7,290,234
Total Intangible Cost		2,024,000		191,000		3,896,000		810,734		300,300	8,000
Conductor Pipe	DWEB.130	8,000									18,000
Water String	DWEB.135	18,000								_	
Surface Casing	DWEB.140	73,000									73,000
Intermediate Casing 1	DWEB.145	339,000									339,000
Production Casing or Liner			DWEA.100	145,000							145,000
Tubing					STIMT.105	83,000			PCOMT,105	0	83,000
Wellhead, Tree, Chokes	DWEB.115	38,000	DWEA.120	18,000	STIMT.120	38,000			PCOMT.120	10,000	104,000
Liner Hanger, Isolation Packer	DWEB.100	0	DWEA.125	55,000							55,000
Packer, Nipples					STIMT.400	28,000			PCOMT.400	0	28,000
SHORT ORDERS							CONT.380	13,818			13,818
PUMPS							CONT.385	53,999			53,999
WALKOVERS							CONT.390	10,629			10,629
Downhole Lift Equipment					STIMT.410	80,000			PCOMT.410	0	80,000
N/C Lease Equipment							CONT.400	297,528			297,528
Tanks, Tanks Steps, Stairs							CONT.405	85,677			85,677
Battery Equipment							CONT.410	228,009			228,009
Secondary Containments							CONT.415	31,889			31,889
							CONT.420				39,543
Overhead Power Distribution			1				CONT.425	39,543			106,935
Facility Electrical								106,935			
Telecommunication Equipment							CONT.426	638			638
Meters and Metering Equipment							CONT.445	42,519			42,519
Facility Line Pipe							CONT.450	58,571			58,57
Lease Automation Materials							CONT.455	57,933			57,933
FL/GL - Materials							CONT.550	20,941			20,941
FL/GL - Line Pipe							CONT.555	54,637			54,637
Total Tangible Co		476,000		218,000		229,000		1,103,266		10,000	2,036,266
		2,500,000		409,000		4,125,000		1,914,000		378,500	9,326,500

		BCP - Drilling			ACP - Drilling			Comp/Stim	
Description	Codes		Amount	Codes		Amount	Codes		Amou
Roads & Location	DIDC.100		125,000				STIM.100	CON.100	10,00
Damages	DIDC.105		30,000			1 1			10000
Mud/Fluids Disposal	DIDC.255		125,000				STIM.255		61,00
Day Rate	DIDC.115	DICC.120	350,000	DICC.120		60,000			2.100
Misc Preparation	DIDC.120		20,000			00,000			
Bits	DIDC.125	DICC.125	62,000	DICC.125	STIM.125	0	STIM.125		
Fuel	DIDC 135	DICC.130		DICC.130	THALLES	100	3104.123		
	1601/1602		42,000		cm	0	CTU 4 425		22.00
Water for Drilling Rig (Not Frac Water)	DIDC 140	DICC.135	25,000	DICC.135	STIM.135	0	STIM.135		23,00
Mud & Additives	DIDC.145		150,000						
SWD PIPED TO 3RD PARTY SWD WELL						1 1			w/1. h// research
Surface Rentals	DIDC.150	DICC.140	92,000	DICC.140	STIM.140	0	STIM.140	CON.140	145,000
Downhole Rentals	DIDC.155		81,000				STIM.145		35,00
Automation Labor									
Mud Logging	DIDC.170		21,000						
IPC & EXTERNAL PAINTING			-						
Cementing & Float Equipment	DIDC 185	DICC.155	120,000	DICC.155		55,000			
Tubular Inspections	DIDC 190	DICC.160	50,000	DICC.160	STIM.160	10,000	STIM.160		4,000
Casing Crews	DIDC.195	DICC.165	15,000	DICC.165	STIM.165	15,000	STIM.165		1,000
	DIDC.193	DICC.170	The second second	DICC.170	STIM.170		STIM.170	CON.170	
Mechanical Labor	THE RESERVE OF THE PARTY.		28,000			10,000			7,000
Trucking/Transportation	DIDC.205	DICC.175	18,000	DICC.175	STIM.175	8,000	STIM.175	CON.175	4,000
Supervision	DIDC.210	DICC 180	70,000	DICC.180	STIM.180	9,000	STIM.180	CON.180	49,000
Trailer House/Camp/Catering	DIDC.280	DICC.255	38,000	DICC.255	STIM.280	5,000	STIM.280		25,000
Other Misc Expenses	DIDC.220	DICC.190	5,000	DICC.190	STIM.190	0	STIM.190	CON.190	68,000
Overhead	DIDC.225	DICC.195	10,000	DICC.195		5,000			
MOB/DEMOB	DIDC 240		110,000			TO THE PARTY			=
Directional Drilling Services	DIDC.245		218,000						
Solids Control	DIDC 260		44,000						
Well Control Equip (Snubbing Services)	DIDC.265	DICC.240	74,000	DICC.240	STIM.240	5,000	STIM.240		67,000
	DIDCEOS	DICCLETO	74,000	DICCETO	Jim.240	3,000	STIM.115		21,000
Completion Rig							STIM.260		1000
Coil Tubing Services									188,000
Completion Logging/Perforating/Wireline							STIM.200		246,000
Composite Plugs			1				STIM.390		47,000
Stimulation	1 1					-	STIM.210		2,511,000
Stimulation Water/Water Transfer/Water						1 1	STIM.395		146,000
Cimarex Owned Frac/Rental Equipment							STIM.305		60,000
Legal/Regulatory/Curative	DIDC.300		10,000						
Well Control Insurance	DIDC.285		7,000			1 1			
Major Construction Overhead	Dibeless		7,000						
FL/GL - ON PAD LABOR						1 1			100
FL/GL - Labor									
FL/GL - Supervision	-		4 - 100						
Survey									
Aid In Construct/3rd Party Connect			1			1 321			1111
Contingency	DIDC.435	DICC.220	84,000	DICC.220	STIM.220	9,000	STIM.220	CON.220	186,000
Contingency			12000						
Total Intangible Cos			2,024,000			191,000			3,896,00
Conductor Pipe	DWEB.130		8,000						
Water String	DWEB.135		18,000						1
	DWEB.133								
Surface Casing	1000 1000 1000		73,000						
Intermediate Casing 1	DWEB.145		339,000	DIMELLA					
Production Casing or Liner				DWEA.100		145,000			11-2-2-3
Tubing	and the second		1000	111		1	STIMT.105		83,000
Wellhead, Tree, Chokes	DWEB.115	DWEA.120	38,000	DWEA.120	STIMT.120	18,000	STIMT.120		38,000
Liner Hanger, Isolation Packer	DWEB.100	DWEA.125	0	DWEA.125		55,000			
Packer, Nipples	-					1	STIMT.400		28,00
SHORT ORDERS									10000
PUMPS									
WALKOVERS			1			1 11 11			
						1	STIMT.410		80,00
December 1, 114 February							311111111111111111111111111111111111111		00,00
N/C Lease Equipment	100		1						
N/C Lease Equipment Tanks, Tanks Steps, Stairs									
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment			11/19						
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment			0.08						
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments									
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution			0.00						
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution Facility Electrical									
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution Facility Electrical Telecommunication Equipment		An political							
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution Facility Electrical Telecommunication Equipment Meters and Metering Equipment									
Downhole Lift Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution Facility Electrical Telecommunication Equipment Meters and Metering Equipment Facility Line Pipe									
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution Facility Electrical Telecommunication Equipment Meters and Metering Equipment Facility, Line Pipe Lease Automation Materials									
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution Facility Electrical Telecommunication Equipment Meters and Metering Equipment Facility Line Pipe Lease Automation Materials FL/GL - Materials									
N/C Lease Equipment Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments Overhead Power Distribution Facility Electrical Telecommunication Equipment Meters and Metering Equipment Facility Line Pipe Lease Automation Materials			476,000			218.000			229,00

Description Roads & Location CON.100 Damages Mud/Fluids Disposal Day Rate Misc Preparation Bits Fuel Water for Drilling Rig (Not Frac Water) Mud & Additives SWD PIPED TO 3RD PARTY SWD WELL Surface Rentals Downhole Rentals Automation Labor CON.150 Mud Logging IPC & EXTERNAL PAINTING Cementing & Float Equipment Tubular Inspections Casing Crews Mechanical Labor Trucking/Transportation CON.170 Trucking/Transportation CON.170 Trucking/Transportation CON.180 Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coil Tubing Services Completion Rig Coil Tubing Services Completion Logging/Perforating/Wireline Composite Plups Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead Conductor Pipe Well Control Insurance Major Construction Overhead Confugency Construction Overhead FL/GL - Supervision Survey Construction Overhead Tubing Well Control Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SUALKOVERS CONT-300 WALKOVERS CONT-300 WALKOVERS CONT-300 WALKOVERS CONT-300 WALKOVERS CONT-300 CO		Amount	Codes		Amount	Co
Damages Conund Filids Disposal Day Rate Mud/Fluids Disposal Day Rate Misc Preparation Bits File Mater for Drilling Rig (Not Frac Water) Mud & Additives SWD PIPED TO 3RD PARTY SWD WELL CON.140 Downhole Rentals CON.150 Mud Logging CON.150 CON.150 CON.165 Cementing & Float Equipment Welcharical Labor CON.170 CON.170 Fracking/Transportation CON.170 Fracking/Transportation CON.170 Supervision CON.170 CON.180 Trailer House/Camp/Catering Dither Misc Expenses CON.190 Downhole Big Coll Tubing Services Completion Rig Coll Tubing Services Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plus Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Composite Plus Stimulation Water/Water Transfer/Water Storage Construction Overhead CON.300 Well Control Insurance Wajor Construct/Srd Party Connect CON.305 Survey Con.505 Survey Con.505 Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment CONT.400 Tanks, Tanks Steps, Stairs Book Control Source CONT.301 Salvey CONT.305 Day Control Salvey CONT.3		F7 500				
Mud/Fluids Disposal Day Rate Wiss Preparation Day Rate Wiss Preparation Dists Fuel Water for Drilling Rig (Not Frac Water) Mud & Additives SWD PIPED TO SRD PARTY SWD WELL Surface Rentals Downhole Rentals Automation Labor CON.150 Wud Logging PC & EXTERNAL PAINTING Con.165 Cementing & Float Equipment Unbular Inspections Casing Crews Wechanical Labor CON.170		53,680	PCOM.100	Road Repair	7,000	195,68
Mud/Fluids Disposal Jay Rate J		21,047			1735,5	51,04
Day Rate Misc Preparation Misc Preparation Misc Preparation Mud & Additives MVD PIPED TO 3RD PARTY SWD WELL Murface Rentals Downhole Rentals Automation Labor Con. 150 Mud Logging PC & EXTERNAL PAINTING Cementing & Float Equipment Libular Inspections Casing Crews Acekanical Labor Con. 170 Irucking/Transportation Louse/Camp/Catering Other Misc Expenses Directional Drilling Services Congletion Rig Completion Rig Completion Logging/Perforating/Wireline Composite Plugs Completion Nater/Water Transfer/Water Storage Limater Mouse/Camp/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Addi		21,011	PCOM.255		0	186,00
Misc Preparation Dist Site Water for Drilling Rig (Not Frac Water) Mud & Additives WIND PIED TO 3RD PARTY SWD WELL District Rentals CON.140 Downhole Rentals Automation Labor CON.150 Mud Logging PC & EXTERNAL PAINTING CON.165 Lementing & Float Equipment Mudul Logging Crews Mechanical Labor CON.165 Lementing & Float Equipment Mudual Inspections Lasing Crews Mechanical Labor CON.170 Michanical Labor CON.170 Michanical Labor CON.170 Michanical Labor CON.180 Misc Expenses CON.190 Dither Misc Expenses Dither Mis						410,00
Avater for Drilling Rig (Not Frac Water) Mud & Additives WD PIPED TO 3RD PARTY SWD WELL Jurface Rentals Judgman Rentals						
Autor For Drilling Rig (Not Frac Water) Mula & Additives SWD PIPED TO 3RD PARTY SWD WELL Surface Rentals CON.140 Downhole Rentals Automation Labor Wold Logging PC & EXTERNAL PAINTING CON.165 Elementing & Float Equipment Fubular Inspections Casing Crews Mechanical Labor CON.170 Frucking/Transportation CON.170 Frucking/Transportation CON.180 Trailer House/Camp/Catering Dither Misc Expenses CON.190 Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Control Tubing Services Completion Logging/Perforating/Wireline Composite Plups Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemical						20,00
Water for Drilling Rig (Not Frac Water) Mud & Additives SWD PIPED TO 3RD PARTY SWD WELL Surface Rentals Cownhole Rentals Automation Labor Mud Logging PC & EXTERNAL PAINTING Comenting & Float Equipment Tubular Inspections Casing Crews Mechanical Labor Cown.170 Trucking/Transportation Cown.175 Trucking/Transportation Cown.175 Trucking/Transportation Cown.180 Trucking/Transportation Cown.190 Determinate House/Camp/Catering Other Misc Expenses Cown.190 Determinate Stepenses Cown.190 Determinate Completion Completion Logging/Perforating/Wireline Completion Logging/Perforating/Wireline Completion Logging/Perforating/Wireline Completion Nater/Water Transfer/Water Storage Elimatex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead LUGL - ON PAD LABOR Cown.295 El/GL - Labor LUGL - Supervision Cown.205 Survey Mal In Construct/3rd Party Connect Cown.200 Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellicad, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CONT.405 Secondary Containments CONT.410 Secondary Containments CONT.415			PCOM.125		0	62,00
Mud & Additives SWD PIPED TO 3RD PARTY SWD WELL Surface Rentals Ocomhole Rentals Automation Labor CON.150 Mud Logging PC & EXTERNAL PAINTING Con.150 Cementing & Float Equipment Inbular Inspections Casing Crews Mechanical Labor CON.170 CON.170 CON.170 CON.170 CON.170 CON.170 CON.180 CON.190 CON			PCOM.130		0	42,00
SWD PIPED TO 3RD PARTY SWD WELL Surface Rentals CON.140 Downhole Rentals Automation Labor CON.150 Mud Logging PC & EXTERNAL PAINTING Corementing & Float Equipment Tubular Inspections Casing Crews Mechanical Labor Trailer House/Camp/Catering Dither Misc Expenses CON.170 Trailer House/Camp/Catering Dither Misc Expenses CON.190 Downhole Mobility Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead Er/Gl - On PAD LABOR CON.305 Er/Gl - Labor CON.505 Survey CON.505 Survey CON.505 Survey Contingency Contingency Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 CONT.385 CONT.385 Downhole Lift Equipment N/C Lease Equipment CONT.400 Secondary Containments CONT.415			PCOM.135		0	48,00
Surface Rentals CON.140 Downhole Rentals Automation Labor Mud Logging PC & EXTERNAL PAINTING CON.165 Cementing & Float Equipment Tubular Inspections Tubular Inspections Con.170 Trucking/Transportation CON.170 Trucking/Transportation CON.170 Trucking/Transportation CON.180 Trailer House/Camp/Catering Other Misc Expenses CON.190 Derhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Con Itubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Ch		- 1				150,00
Downhole Rentals Automation Labor CON.150 Mud Logging PC- & EXTERNAL PAINTING Cementing & Float Equipment Tubular Inspections Casing Crews Mechanical Labor CON.170 Trucking/Transportation CON.170 Trucking/Transportation CON.175 Supervision CON.180 Trailer House/Camp/Catering Other Misc Expenses CON.190 Other Misc Expenses Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coil Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sa			PCOM.257	5000 BWPD to Solaris Lobo SWD for 60 days	210,000	210,00
Automation Labor Mud Logging PIC & EXTERNAL PAINTING Comenting & Float Equipment Tubular Inspections Casing Crews Mechanical Labor Trucking/Transportation Con.170 Trucking/Transportation Con.175 Supervision Con.180 Trailer House/Camp/Catering Other Misc Expenses Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coil Tubing Services Completion Logging/Perforating/Wireline Composite Plus Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead EL/GL - ON PAD LABOR CON.505 EL/GL - Labor CON.505 Survey Contingency Contingen		1,807	PCOM.140	Flowback Equip (\$50,000 - 45 days), Hands (15	75,000	313,80
Automation Labor Mud Logging PC & EXTERNAL PAINTING Con.150 Cementing & Float Equipment Inbular Inspections Casing Crews Mechanical Labor Con.170 Irrucking/Transportation Con.175 Supervision Con.180		.,	PCOM.145	DODG SERVICE ALL DESCRIPTIONS	0	116,00
Mud Logging PC & EXTERNAL PAINTING Connecting & Float Equipment Unbular Inspections Casing Crews Mechanical Labor Tracking/Transportation Uppervision Con.170 Trailer House/Camp/Catering Ubter Misc Expenses Con.190 Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Wajor Construction Overhead Er/GL - ON PAD LABOR CON.495 Er/GL - Supervision Con.505 Survey Con.505 Survey Con.505 Control Insurance Con.200 Contingency Con.505 Congletion Con.505 Con.505 Congletion Con.505		61,228	PCOM.150	Automate FB Equip	7,500	68,72
PC & EXTERNAL PAINTING CON.165 Lementing & Float Equipment Includual rispections Lasing Grews Mechanical Labor CON.170 CON.180 CON.190 CON.190 CON.190 CON.190 CON.190 CON.190 CON.190 CON.300 CON.500 CON.200 CON.200 CON.201 CON.20		01,220	1 6011.130	rate in Edge	7,500	21,00
Cementing & Float Equipment Unbular Inspections Casing Crews Mechanical Labor CON.170 Irucking/Transportation CON.175 Supervision CON.180 Irailer House/Camp/Catering Other Misc Expenses CON.190 Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Conil Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Survey CON.300 Well Control Insurance Major Construct/3rd Party Connect CON.701 Contingency CON.220 Contingency Total Intangible Cost Contage Survey						
Tubular Inspections Casing Crews Mechanical Labor CON.170 Trucking/Transportation CON.175 Supervision CON.180 Trailer House/Camp/Catering Other Misc Expenses Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coil Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead EL/GL - ON PAD LABOR CON.305 EL/GL - Labor Con/505 Survey Contingency Con/505 Survey Contingency Contingency Con/505 Con/50		16,477				16,47
Casing Crews Mechanical Labor Irrucking/Transportation CON.170 CON.175 Supervision CON.180 Irraller House/Camp/Catering Other Misc Expenses CON.190 Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additive						175,00
Mechanical Labor CON.170 Trucking/Transportation CON.170 Supervision CON.180 Trailer House/Camp/Catering Dither Misc Expenses CON.190 Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellinead, Tree, Chokes Liner Hange, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 CONT.380 CONT.380 CONT.380 CONT.380 CONT.390 Downhole Lift Equipment CONT.405 Secondary Containments CONT.415			PCOM.160		0	64,00
Trucking/Transportation CON 175 Supervision CON 180 Trailer House/Camp/Catering CON 180 Trailer House/Camp/Catering CON 180 Diverhead MOB/DEMOS Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additiv						30,00
Supervision CON.180 Trailer House/Camp/Catering Other Misc Expenses CON.190 Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plus Stimulation Pumping/Chemicals/Additives/Sand Surface Construction Overhead Et/GL - ON PAD LABOR CON.305 Et/GL - Supervision CON.505 Survey CON.505 Survey CON.505 Survey CON.505 Survey CON.505 Survey CON.507 Containgency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liter Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 CONT.380 Dewnhole Lift Equipment N/C Lease Equipment CONT.410 Secondary Containments CONT.415		226,202	PCOM.170		0	264,20
Supervision CON.180 Trailer House/Camp/Catering Dither Misc Expenses Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Logging/Perforating/Wireline Composite Plus Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Adjor Construction Overhead LICGL - ON PAD LABOR CON.305 LICGL - Supervision CON.505 Survey CON.505 Survey Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.7405 Secondary Containnents CON.7405 Secondary Containnent CON.7406 CONT.380 CONT.380 CONT.380 CONT.380 CONT.380 CONT.380 CONT.405 Secondary Containments CONT.410 Secondary Containments CONT.415		30,827	PCOM.175		0	60,82
Trailer House/Camp/Catering Other Misc Expenses CON.190 Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coil Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Overhead CON.300 Well Control Insurance CON.495 EL/GL - ON PAD LABOR CON.505 EL/GL - ON PAD LABOR CON.505 EL/GL - Supervision CON.505 EL/GL - Con.506 EL/GL - Con.5		20,409	PCOM.180		0	148,40
Other Misc Expenses Overhead MOB/DEMOB Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coil Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation		20,403				68,00
Overhead MOB/DEMOB Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 FL/GL - ON PAD LABOR CON.495 FL/GL - Supervision CON.500 FL/GL - Supervision CON.505 Survey Contingency CON.505 Aid In Construct/3rd Party Connect Con.701 Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.405 Secondary Containments CON.415		42 452	PCOM.190		0	116,15
MOB/DEMOB Directional Drilling Services Solids Control Equip (Snubbing Services) Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plus Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead Er/GL - ON PAD LABOR CON 305 Er/GL - Labor CON 505 Er/GL - Supervision CON 505 Survey CON 506 CON 220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT 380 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CON 7405 Secondary Containments CON 7405 CON 7405 CONT 405 CONT 405 Secondary Containments CON 7415		43,157	PCOM. 190		U	
Directional Drilling Services Solids Control Well Control Equip (Snubbing Services) Completion Rig Coil Tubing Services Completion Logging/Perforating/Wireline Composite Plups Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 FL/GL - ON PAD LABOR CON.495 FL/GL - Supervision CON.505 Survey CON.505 Survey CON.515 Aid In Construct/3rd Party Connect Contingency Contingency Contingency Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.405 Secondary Containments CON.415						15,00
Solids Control Well Control Equip (Snubbing Services) Completion Rig Completion Rig Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Survey Con.305 Survey Con.305 Survey Con.305 Survey Con.306 Con.307 Contingency Con.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 SHORT Sond String SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CONT.405 Battery Equipment CONT.410 Secondary Containments CONT.415	-					110,00
Well Control Equip (Snubbing Services) Completion Rig Completion Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 FL/GL - ON PAD LABOR CON.495 FL/GL - Supervision CON.500 FL/GL - Supervision CON.500 FL/GL - Supervision CON.501 Survey Contingency CON.201 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.405 Secondary Containments CON.415 Secondary Containments CON.415						218,00
Completion Rig Coll Tubing Services Completion Logging/Perforating/Wireline Composite Plups Stimulation Pumping/Chemicals/Additives/Sand Well Control Insurance Major Construction Overhead Er/GL - On PAD LABOR CON.495 Er/GL - Labor CON.505 Er/GL - Supervision CON.505 Survey CON.505 Survey CON.515 Survey CON.515 Survey CON.515 Contingency CON.220 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 SHORT ORDERS CONT.385 CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.7405 Eastery Equipment CON.7405 Eastery Equipment CON.7415 Secondary Containments CON.7415						44,00
Coni Tubing Services Compeliton Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Climarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 EL/GL - ON PAD LABOR CON.505 EL/GL - Supervision CON.505 Survey CON.515 Aid In Construct/3rd Party Connect Contingency Contingency Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.405 Battery Equipment CON.1405 Eacondary Containments CON.1415			PCOM 240		0	146,00
Coni Tubing Services Compeliton Logging/Perforating/Wireline Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Climarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 EL/GL - ON PAD LABOR CON.505 EL/GL - Supervision CON.505 Survey CON.515 Aid In Construct/3rd Party Connect Contingency Contingency Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.405 Battery Equipment CON.1405 Eacondary Containments CON.1415		- 1	PCOM.115		0	21,00
Completion Logging/Perforating/Wireline Composite Plups Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 FL/GL - ON PAD LABOR CON.500 FL/GL - Supervision CON.500 Survey CON.505 Survey CON.505 Survey CON.505 Survey CON.505 Survey CON.505 Survey CON.505 Survey CON.220 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CON.7405 Sattery Equipment CON.7405 Secondary Containments CON.7415			PCOM.260		0	188,00
Composite Plugs Stimulation Pumping/Chemicals/Additives/Sand Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 FL/GL - ON PAD LABOR CON.505 FL/GL - Supervision CON.505 Surey CON.505 Surey CON.505 Surey Contingency CON.220 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CONT.405 Sattery Equipment CONT.405 Sattery Equipment CONT.405 Sattery Equipment CONT.415 Secondary Containments CONT.415			PCOM.200	-	0	246,00
Stimulation Pumping/Chemicals/Additives/Sand Stimulation Water/Water Transfer/Water Storage Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead FL/GL - ON PAD LABOR CON.495 FL/GL - Labor CON.505 FL/GL - Supervision CON.505 Survey CON.515 Survey CON.515 Survey CON.515 Contingency CON.220 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 SHORT ORDERS CONT.385 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CON.7405 Secondary Containments CON.7415			PCOM.390		0	47,00
Stimulation Water/Water Transfer/Water Storage Limarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead LIGEL - ON PAD LABOR CON.495 LIGEL - ON PAD LABOR CON.505 LIGEL - ON PAD LABOR CON.505 Survey CON.515 Survey CON.515 LIGEL - Supervision CON.505 Survey CON.515 LIGEL - Supervision CON.701 Contingency CON.220 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment NIX Lease Equipment CON.7405 Eastery Equipment CON.7405 Eastery Equipment CON.7405 Eastery Equipment CON.7415 Secondary Containments CON.7415			PCOM.210	Initial Chemical Setup	10,000	2,521,00
Cimarex Owned Frac/Rental Equipment Legal/Regulatory/Curative Well Control Insurance Major Construction Overhead CON.305 FL/GL - ON PAD LABOR CON.505 FL/GL - Labor FL/GL - Supervision CON.505 Survey CON.515 Aid In Construct/3rd Party Connect Contingency Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment N/C Lease Equipment CONT.405 Secondary Containments CON.415 Secondary Containments CON.415			PCOM.210	Initial Chemical Setup	10,000	
Legal/Regulatory/Curative CON.300 Well Control Insurance Major Construction Overhead CON.305 FL/GL - ON PAD LABOR CON.495 FL/GL - Supervision CON.500 FL/GL - Supervision CON.505 Survey CON.505 Aid In Construct/3rd Party Connect CON.701 Contingency CON.220 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CONT.405 Battery Equipment CONT.405 Secondary Containments CONT.415				Carrier of the Control of the Contro		146,00
Well Control Insurance Major Construction Overhead CON 305 FL/GL - ON PAD LABOR FL/GL - Supervision CON 505 Survey CON 505 Survey CON 505 Survey CON 505 CON 206 CON 207 CON 2			PCOM.305	CTRA Owned Spherical + Texas Giant Iron	59,000	119,00
Major Construction Overhead KDGI - ON PAD LABOR FL/GL - Labor FL/GL - Supervision Survey CON.505 Survey CON.201 CON.201 CON.201 CON.201 CON.201 Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment CON.400 Tanks, Tanks Steps, Stairs Sattery Equipment CON.1405 Secondary Containments CON.1415		0				10,00
FL/GL - ON PAD LABOR FL/GL - Labor CON 500 FL/GL - Supervision CON 505 Survey CON 505 Survey CON 505 Survey CON 505 Survey CON 505 CON 505 CON 505 Survey CON 505 CON 505 CON 505 Survey CON 505 CON 505 CON 505 CON 701 CON 701 CON 220 CON 220 CON 220 CON 220 CON 221 Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT 380 CONT 385 CONT 385 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CON 1405 Battery Equipment CON 1405 Secondary Containments CON 1415						7,00
FL/GL - ON PAD LABOR FL/GL - Labor FL/GL - Supervision Survey Aid in Construct/3rd Party Connect Contingency Contingency Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CONT.405 Battery Equipment CONT.405 Secondary Containments CONT.415		34,759				34,75
FL/GL - Labor CON.500 FL/GL - Supervision CON.505 FL/GL - Supervision CON.505 Sourey CON.505 Aid In Construct/3rd Party Connect CON.701 Contingency CON.220 Contingency CON.220 Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 FUMPS CONT.385 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CONT.400 Fattery Equipment CONT.405 Fattery Equipment CONT.405 Fattery Equipment CONT.415 Secondary Containments CONT.415		34,865				34,86
FL/GL - Supervision CON.505 Survey CON.505 Survey CON.515 Aid In Construct/3rd Party Connect CON.701 Contingency CON.220 Contingency CON.221 Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs CONT.415 Secondary Containments CONT.415		56,763				56,76
Survey CON.515 Aid In Construct/3rd Party Connect CON.701 Contingency CON.220 Contingency CON.220 Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Secondary Containments CONT.415 Secondary Containments CONT.415		18,921				18,92
Aid In Construct/3rd Party Connect Contingency Contingency Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 Downhole Lift Equipment N/C Lease Equipment N/C Lease Equipment CONT.405 Battery Equipment CONT.405 Secondary Containments CONT.415						6,37
Contingency CON.220 Contingency CON.220 Contingency CON.221 Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 PUMPS CONT.385 CONT.385 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stalirs Battery Equipment CONT.405 Secondary Containments CONT.415		6,378				170,60
Contingency Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS Downhole Lift Equipment N/C Lease Equipment Tanks, Tanks Steps, Stairs Secondary Containments CONT.410 Secondary Containments CONT.415		170,608				
Total Intangible Cost Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs Sattery Equipment CONT.405 Secondary Containments CONT.415		11,693	PCOM.220		0	290,69
Conductor Pipe Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellnead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stalirs Sattery Equipment CONT.405 Secondary Containments CONT.415		1,913				1,91
Water String Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 CONT.385 CONT.385 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs Sattery Equipment CONT.405 Secondary Containments CONT.415		810,734			368,500	7,290,23
Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs Battery Equipment CONT.410 Secondary Containments CONT.415						8,00
Surface Casing Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs Battery Equipment CONT.410 Secondary Containments CONT.415					1	18,00
Intermediate Casing 1 Production Casing or Liner Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT380 PUMPS CONT385 WALKOVERS CONT390 Downhole Lift Equipment N/C Lease Equipment CONT400 Tanks, Tanks Steps, Stairs Battery Equipment CONT405 Secondary Containments CONT415						73,00
Production Casing or Liner Tubing Wellnead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stalirs Battery Equipment CONT.405 Secondary Containments CONT.415	and the same that					339,00
Tubing Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.385 PUMPS CONT.385 CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs CONT.405 Secondary Containments CONT.415						145,00
Wellhead, Tree, Chokes Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 WALKOVERS Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs Battery Equipment CONT.410 Secondary Containments CONT.415			PCOMT.105		0	83,00
Liner Hanger, Isolation Packer Packer, Nipples SHORT ORDERS CONT380 PUMPS CONT385 WALKOVERS CONT390 Downhole Lift Equipment N/C Lease Equipment CONT400 Tanks, Tanks Steps, Stairs CONT405 Battery Equipment Secondary Containments CONT415				Welderl Hairpin	100000000000000000000000000000000000000	
Packer, Nipples SHORT ORDERS CONT.380 PUMPS CONT.385 PUMPS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs CONT.405 Battery Equipment Secondary Containments CONT.415			PCOM1,120	Welded Hairpin	10,000	104,00
SHORT ORDERS CONT.380 PUMPS CONT.385 CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs Battery Equipment Secondary Containments CONT.415						55,00
PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs CONT.405 Battery Equipment CONT.410 Secondary Containments CONT.415			PCOMT.400		0	28,00
PUMPS CONT.385 WALKOVERS CONT.390 Downhole Lift Equipment CONT.400 N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs CONT.405 Battery Equipment CONT.410 Secondary Containments CONT.415		13,818				13,81
WALKOVERS CONT.390 Downhole Lift Equipment N/C Lease Equipment CONT.400 Tanks, Tanks Steps, Stairs CONT.405 Battery Equipment CONT.410 Secondary Containments CONT.415		53,999				53,99
Downhole Lift Equipment N/C Lease Equipment CONT.400 Tranks, Tanks Steps, Stairs CONT.405 Battery Equipment CONT.410 Secondary Containments CONT.415		10,629				10,62
N/C Lease Equipment CONT400 Tanks, Tanks Steps, Stairs CONT405 Battery Equipment CONT410 Secondary Containments CONT415		10,023	PCOMT.410		0	80,00
Tanks, Tanks Steps, Stairs CONT.405 Battery Equipment CONT.410 Secondary Containments CONT.415		207.520				297,52
Battery Equipment CONT.410 Secondary Containments CONT.415		297,528				85,67
Secondary Containments CONT.415		85,677				
		228,009				228,00
Overhead Power Distribution CONT.420		31,889				31,88
		39,543				39,54
Facility Electrical CONT.425		106,935				106,93
Telecommunication Equipment CONT.426		638				6.
Meters and Metering Equipment CONT.445		42,519				42,5
The state of the s						58,5
Facility Line Pipe CONT 450		58,571			1-1-	
Lease Automation Materials CONT.455		57,933			1	57,9
FL/GL - Materials CONT.550		20,941				20,9
FL/GL - Line Pipe CONT.555		54,637				54,6
Total Tangible Cos		1,103,266			10,000	9,326,50

Description

Intangible	Dry Hole	After Casing Point	Completed Well Cost
Drilling Costs	\$2,024,000		\$2,024,000
Completion Costs		\$4,742,234	\$4,742,234
Total Intangible Cost	\$2,024,000	\$4,742,234	\$6,766,234
Tangible	Dry Hole	After Casing Point	Completed Well Cost
Well Equipment	\$476,000	\$457,000	\$933,000
Lease Equipment		\$1,103,266	\$1,103,266
Total Tangible Cost	\$476,000	\$1,560,266	\$2,036,266
Total Well Cost	\$2,500,000	\$6,302,500	\$8,802,500

Comments On Well Costs

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Marketing Election

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

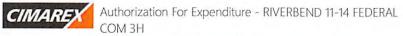
I elect to take my gas in kind.

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

Comments on AFE

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

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



		Drilling		Drilling	-	o/Stim		ion Equip	Post Con		Total
Description Peacle & Leasting	DIDC.100	Amount	Codes	Amount	Codes STIM,100	Amount	Codes	Amount	Codes	Amount	Cos
Roads & Location		125,000			51IM.100	10,000	CON.100	53,680	PCOM.100	7,000	195,68
Damages	DIDC 105	30,000			CTIMATOR	F3.000	CON.105	21,047	DCOMASE		51,04
Mud/Fluids Disposal	DIDC.255 DIDC.115	125,000	DICC 120	50.000	STIM.255	53,000			PCOM.255	0	178,000
Day Rate	DIDC.120	350,000	DICC 120	60,000							410,000
Misc Preparation	DIDC.125	20,000	DICC 125		consists				00011135		20,000
Bits		62,000	DICC.125	0	STIM.125	0			PCOM.125	0	62,000
Fuel	DIDC.135	42,000	DICC.130	0					PCOM.130	0	42,000
Water for Drilling Rig (Not Frac Water)	DIDC 140	25,000	DICC 135	0	STIM.135	20,000			PCOM.135	0	45,000
Mud & Additives	DIDC.145	150,000								455.444	150,000
SWD PIPED TO 3RD PARTY SWD WELL	1200000	7027227	inative to		2007-07	2000000	22600000	- stopp	PCOM.257	210,000	210,000
Surface Rentals	DIDC.150	92,000	DICC.140	0	STIM.140	132,000	CON,140	1,807	PCOM.140	75,000	300,807
Downhole Rentals	DIDC.155	81,000			STIM.145	35,000	Appropriate and	look i	PCOM.145	0	116,000
Automation Labor							CON.150	61,228	PCOM.150	7,500	68,728
Mud Logging	DIDC.170	21,000									21,000
IPC & EXTERNAL PAINTING							CON.165	16,477			16,477
Cementing & Float Equipment	DIDC.185	120,000	DICC 155	55,000							175,000
Tubular Inspections	DIDC.190	50,000	DICC.160	10,000	STIM.160	4,000			PCOM.160	0	64,000
Casing Crews	DIDC.195	15,000	DICC 165	15,000	STIM.165	0					30,000
Mechanical Labor	DIDC.200	28,000	DICC.170	10,000	STIM.170	0	CON.170	226,202	PCOM.170	0	264,202
Trucking/Transportation	DIDC.205	18,000	DICC 175	8,000	STIM.175	4,000	CON.175	30,827	PCOM.175	0	60,827
Supervision	DIDC.210	70,000	DICC 180	9,000	STIM.180	45,000	CON,180	20,409	PCOM.180	0	144,409
Trailer House/Camp/Catering	DIDC.280	38,000	DICC 255	5,000	STIM.280	23,000					66,000
Other Misc Expenses	DIDC.220	5,000	DICC 190	0	STIM.190	62,000	CON.190	43,157	PCOM.190	0	110,157
Overhead	DIDC.225	10,000	DICC.195	5,000		J. 150.A		and the same			15,000
MOB/DEMOB	DIDC.240	110,000									110,000
Directional Drilling Services	DIDC.245	218,000									218,000
Solids Control	DIDC.260	44,000									44,000
Well Control Equip (Snubbing Services)	DIDC.265	74,000	DICC 240	5,000	STIM.240	59,000			PCOM.240	0	138,000
Completion Rig		, ,,,,,		-	STIM.115	21,000			PCOM.115	0	21,000
Coil Tubing Services					STIM.260	164,000			PCOM.260	0	164,000
Completion Logging/Perforating/Wireline					STIM.200	235,000			PCOM.200	0	235,000
Composite Plugs					STIM.390	41,000			PCOM.390	0	41,000
Stimulation Pumping/Chemicals/Additives/Sand					STIM.210	2,116,000			PCOM.210	10,000	2,126,000
Stimulation Water/Water Transfer/Water Storage					STIM.395	127,000				10,000	127,000
Cimarex Owned Frac/Rental Equipment					STIM.305	60,000			PCOM.305	59,000	119,000
	DIDC.300	10,000			511141.505	60,000	CON.300	0		33,000	10,000
Legal/Regulatory/Curative Well Control Insurance	DIDC.300						CO11.300	·			7,000
	DIDCLEGG	7,000					CON.305	34,759			34,759
Major Construction Overhead FL/GL - ON PAD LABOR							CON.495	34,865			34,865
A STATE OF THE PARTY OF THE PAR							CON.500	56,763			56,763
FL/GL - Labor							CON.505	18,921			18,921
FL/GL - Supervision							CON.515				6,378
Survey							CON.701	6,378			170,608
Aid In Construct/3rd Party Connect	DID C 135		DICC 220	0.000	CT04.220	454.000	CON.220	170,608	PCOM.220	0	265,693
Contingency	DIDC.435	84,000	DICC.220	9,000	STIM.220	161,000	CON.221	11,693	PCOIVI.220	U	1,913
Contingency							CON.ZZ1	1,913	-	200.500	
Total Intangible Cost	The second second second second	2,024,000		191,000		3,372,000		810,734		368,500	6,766,234
Conductor Pipe	DWEB.130	8,000									8,000
Water String	DWEB.135	18,000									18,000
Surface Casing	DWEB.140	73,000									73,000
Intermediate Casing 1	DWEB.145	339,000									339,000
Production Casing or Liner			DWEA.100	145,000	Secretary and						145,000
Tubing	-		100	43.67	STIMT.105	83,000			PCOMT.105	0	83,000
Wellhead, Tree, Chokes	DWEB.115	38,000	DWEA.120	18,000	STIMT.120	38,000			PCOMT.120	10,000	104,000
Liner Hanger, Isolation Packer	DWEB.100	0	DWEA.125	55,000							55,000
Packer, Nipples					STIMT.400	28,000			PCOMT.400	0	28,000
SHORT ORDERS							CONT.380	13,818			13,818
PUMPS							CONT.385	53,999			53,999
WALKOVERS							CONT.390	10,629			10,629
Downhole Lift Equipment					STIMT.410	80,000			PCOMT.410	0	80,000
N/C Lease Equipment							CONT.400	297,528			297,528
Tanks, Tanks Steps, Stairs							CONT.405	85,677			85,677
Battery Equipment							CONT.410	228,009			228,009
Secondary Containments							CONT.415	31,889			31,889
Overhead Power Distribution			1				CONT.420	39,543			39,543
Facility Electrical							CONT.425	106,935			106,935
Telecommunication Equipment							CONT.426	638			638
Meters and Metering Equipment							CONT.445	42,519			42,519
Facility Line Pipe							CONT.450	58,571			58,57
Lease Automation Materials							CONT.455	57,933			57,93
FL/GL - Materials							CONT.550	20,941			20,94
FL/GL - Materials FL/GL - Line Pipe							CONT.555	54,637			54,63
Total Tangible Cos		476,000	-	218,000		229,000	20.71.000	1,103,266		10,000	2,036,266
	3	4/0,000		210,000		229,000		1,914,000		10,000	8,802,500



		BCP - Drilling			ACP - Drilling			Comp/Stim	
Description	Codes		Amount	Codes		Amount	Codes		Amou
Roads & Location	DIDC.100		125,000				STIM.100	CON.100	10,00
Damages	DIDC.105		30,000						111111111111111111111111111111111111111
Mud/Fluids Disposal	DIDC.255		125,000				STIM.255		53,00
Day Rate	DIDC.115	DICC 120	350,000	DICC 120		60,000	D1111111111111111111111111111111111111		33,00
Misc Preparation	DIDC 120	DICCIES		DICC. 120		60,000			
Bits	DIDC.125	DICC.125	20,000	DICCAR	STIM.125		STIM.125		
			62,000		51IM.125	0	51IM.125		
Fuel	DIDC 135	DICC.130	42,000			0			1
Water for Drilling Rig (Not Frac Water)	DIDC.140	DICC.135	25,000	DICC.135	STIM.135	0	STIM.135		20,000
Mud & Additives	DIDC,145		150,000						
SWD PIPED TO 3RD PARTY SWD WELL									
Surface Rentals	DIDC.150	DICC.140	92,000	DICC.140	STIM.140	0	STIM.140	CON.140	132,000
Downhole Rentals	DIDC.155		81,000				STIM.145		35,000
Automation Labor			2300						1
Mud Logging	DIDC 170		21,000						
IPC & EXTERNAL PAINTING			21,000						
	DIDC.185	DICC.155	120,000	DICC.155		55,000			
Cementing & Float Equipment			120,000		CT11.1.50	55,000	CTILLACO		4.000
Tubular Inspections	DIDC.190	DICC.160	50,000	DICC.160	STIM.160	10,000	STIM.160		4,000
Casing Crews	DIDC.195	DICC.165	15,000	DICC.165	STIM.165	15,000	STIM.165		(
Mechanical Labor	DIDC.200	DICC.170	28,000	DICC.170	STIM.170	10,000	STIM.170	CON.170	(
Trucking/Transportation	DIDC.205	DICC.175	18,000	DICC.175	STIM.175	8,000	STIM.175	CON.175	4,000
Supervision	DIDC.210	DICC.180	70,000		STIM.180	9,000	STIM.180	CON.180	45,000
Trailer House/Camp/Catering	DIDC.280	DICC255	38,000	DICC.255	STIM.280	5,000	STIM.280		23,000
Other Misc Expenses	DIDC 220		5,000	DICC.190	STIM.190	0	STIM.190	CON.190	62,000
Overhead Overhead	DIDC.225	DICC.195	10,000	DICC.195		5,000		1000000	02,000
	DIDC.240	D-15/01/2/2		DICE. 193		5,000			
MOB/DEMOB			110,000						
Directional Drilling Services	DIDC.245		218,000						
Solids Control	DIDC.260		44,000			-	William .		1 1
Well Control Equip (Snubbing Services)	DIDC.265	DICC.240	74,000	DICC.240	STIM.240	5,000	STIM.240		59,000
Completion Rig			1				STIM.115		21,000
Coil Tubing Services							STIM.260		164,000
Completion Logging/Perforating/Wireline							STIM.200		235,000
Composite Plugs							STIM.390		41,000
Stimulation							STIM.210		2,116,000
Stimulation Water/Water Transfer/Water							STIM.395		127,000
							STIM.305		
Cimarex Owned Frac/Rental Equipment			30000				311VI.303		60,000
Legal/Regulatory/Curative	DIDC.300		10,000						
Well Control Insurance	DIDC.285		7,000						
Major Construction Overhead									
FL/GL - ON PAD LABOR									100
FL/GL - Labor			I						
FL/GL - Supervision									
Survey									
Aid In Construct/3rd Party Connect						1			1
	DIDC.435	DICC.220	84,000	DICC 220	STIM.220	9,000	STIM.220	CON.220	161,000
Contingency	DIDC.433	DICC.220	64,000	DICCEE	31111.220	9,000	SINVLEE	CONTEED	101,000
Contingency									
Total Intangible Cost			2,024,000			191,000			3,372,000
Conductor Pipe	DWEB.130		8,000						
Water String	DWEB.135		18,000						
Surface Casing	DWEB.140		73,000						
Intermediate Casing 1	DWEB.145		339,000						
Production Casing or Liner	The state of the s		25,000	DWEA.100		145,000			
Tubing						,	STIMT.105		83,000
Wellhead, Tree, Chokes	DWER 115	DWEA.120	38,000	DWEA.120	STIMT 120	18,000	STIMT.120		38,000
					D.11411.120		311111111111		30,000
Liner Hanger, Isolation Packer	DWEB.100	DWEA.125	0	DWEA.125		55,000	CTIL 17 10-		20.00
Packer, Nipples							STIMT.400		28,000
SHORT ORDERS									
PUMPS									
WALKOVERS									10000
Downhole Lift Equipment							STIMT.410		80,000
N/C Lease Equipment									
Tanks, Tanks Steps, Stairs	111111								
Battery Equipment									-
Secondary Containments									
Overhead Power Distribution						40			
Facility Electrical									
Telecommunication Equipment									
Meters and Metering Equipment									
Facility Line Pipe									
Lease Automation Materials									
EL/GL - Materials									-
FL/GL - Materials			1						
FL/GL - Materials FL/GL - Line Pipe Total Tangible Cos			476,000			218,000			229,00



Annual Control of the		Production Equip			Post Completion	100 67	Total
Description	Codes		Amount	Codes		Amount	Co
Roads & Location	CON.100		53,680	PCOM.100	Road Repair	7,000	195,68
Damages	CON.105		21,047				51,04
Mud/Fluids Disposal				PCOM.255		0	178,00
Day Rate							410,00
Misc Preparation							20,00
Bits				PCOM.125		0	62,00
Fuel				PCOM.130		0	42,00
Water for Drilling Rig (Not Frac Water)				PCOM.135		0	45,00
Mud & Additives				1 00111.133			150,00
SWD PIPED TO 3RD PARTY SWD WELL				PCOM.257	5000 BWPD to Solaris Lobo SWD for 60 days	210,000	210,00
Surface Rentals	CON.140		4 007	PCOM.140	Flowback Equip (\$50,000 - 45 days), Hands (15	75,000	
Downhole Rentals	CON.140		1,807	PCOM.145	Flowback Equip (\$50,000 - 45 days), Hallos (15	1424-14	300,80
						0	116,00
Automation Labor	CON.150		61,228	PCOM.150	Automate FB Equip	7,500	68,72
Mud Logging							21,00
IPC & EXTERNAL PAINTING	CON.165		16,477				16,47
Cementing & Float Equipment							175,00
Tubular Inspections			j	PCOM.160		0	64,00
Casing Crews			1				30,00
Mechanical Labor	CON.170		226,202	PCOM.170		0	264,20
Trucking/Transportation	CON.175		30,827	PCOM.175		0	60,82
Supervision	CON.180		20,409	PCOM.180		0	144,40
Trailer House/Camp/Catering	THE REAL PROPERTY.						66,00
Other Misc Expenses	CON.190		43,157	PCOM.190		0	110,15
Overhead	E STATE OF THE STA		43,137				15,00
MOB/DEMOB			- 1				
							110,00 218,00
Directional Drilling Services							
Solids Control							44,00
Well Control Equip (Snubbing Services)				PCOM.240		0	138,00
Completion Rig				PCOM.115		0	21,00
Coil Tubing Services				PCOM.260		0	164,00
Completion Logging/Perforating/Wireline			- 1	PCOM.200		0	235,00
Composite Plugs				PCOM.390		0	41,00
Stimulation Pumping/Chemicals/Additives/Sand				PCOM.210	Initial Chemical Setup	10,000	2,126,00
Stimulation Water/Water Transfer/Water Storage							127,00
Cimarex Owned Frac/Rental Equipment				PCOM.305	CTRA Owned Spherical + Texas Giant Iron	59,000	119,00
Legal/Regulatory/Curative	CON.300		0		SOUTH ENGINEERING ACRES (SWITTERS)	726.00	10,00
Well Control Insurance	CONTINUE		U				7,00
	CON 305		24750				34,75
Major Construction Overhead			34,759				34,86
FL/GL - ON PAD LABOR	CON.495		34,865		Direction of the second		
FL/GL - Labor	CON.500		56,763				56,76
FL/GL - Supervision	CON.505		18,921				18,92
Survey	CON.515		6,378				6,37
Aid In Construct/3rd Party Connect	CON.701		170,608				170,60
Contingency	CON.220		11,693	PCOM.220		0	265,69
Contingency	CON.221		1,913				1,91
Total Intangible Cost			810,734			368,500	6,766,23
Conductor Pipe							8,00
Water String	100						18,00
Surface Casing							73,00
Intermediate Casing 1							339,00
Production Casing or Liner							145,00
Tubing				PCOMT.105		0	83,00
					Welded Hairpin	10,000	104,00
Wellhead, Tree, Chokes				F COM1.120	Western Fidit pitt	10,000	55,00
Liner Hanger, Isolation Packer				DCOLUE 100			
Packer, Nipples	A COMPANY			PCOMT.400		0	28,00
SHORT ORDERS	CONT.380		13,818			-	13,81
PUMPS	CONT.385		53,999				53,99
WALKOVERS	CONT.390		10,629			-	10,62
Downhole Lift Equipment				PCOMT.410		0	80,00
N/C Lease Equipment	CONT.400		297,528				297,52
Tanks, Tanks Steps, Stairs	CONT.405		85,677				85,67
Battery Equipment	CONT.410		228,009				228,00
Secondary Containments	CONT.415		31,889				31,88
Overhead Power Distribution	CONT.420	5,01	39,543				39,54
	CONT.425						106,93
Facility Electrical			106,935			-	
Telecommunication Equipment	CONT.426		638				63
Meters and Metering Equipment	CONT.445		42,519			1	42,51
Facility Line Pipe	CONT.450		58,571				58,57
Lease Automation Materials	CONT.455		57,933				57,93
FL/GL - Materials	CONT.550		20,941				20,94
FL/GL - Line Pipe	CONT.555		54,637				54,63
Total Tangible Cos		1	1,103,266			10,000	2,036,26
			914,000			378,500	8,802,50

Drill and complete well

Description

Intangible	Dry Hole	After Casing Point	Completed Well Cost
Drilling Costs	\$2,024,000		\$2,024,000
Completion Costs		\$5,266,234	\$5,266,234
Total Intangible Cost	\$2,024,000	\$5,266,234	\$7,290,234
Tangible	Dry Hole	After Casing Point	Completed Well Cost
Well Equipment	\$476,000	\$457,000	\$933,000
Lease Equipment		\$1,103,266	\$1,103,266
Total Tangible Cost	\$476,000	\$1,560,266	\$2,036,266
Total Well Cost	\$2,500,000	\$6,826,500	\$9,326,500

Comments On Well Costs

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

Well Control Insurance

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

I elect to purchase my own well control insurance policy.

Marketing Election

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

I elect to take my gas in kind.

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

Comments on AFE

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

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.

12/20/2021



	BCP -	Drilling	ACP -	Drilling		o/Stim	Producti	on Equip	Post Con	npletion	Total
Description	Codes	Amount	Codes	Amount	Codes	Amount	Codes	Amount	Codes	Amount	Co
Roads & Location	DIDC.100	125,000			STIM.100	10,000	CON.100	53,680	PCOM.100	7,000	195,68
Damages	DIDC.105	30,000					CON.105	21,047			51,04
Mud/Fluids Disposal	DIDC.255	125,000			STIM.255	61,000			PCOM.255	0	186,00
Day Rate	DIDC.115	350,000	DICC 120	60,000							410,00
Misc Preparation	DIDC.120	20,000									20,000
Bits	DIDC.125	62,000	DICC 125	0	STIM.125	0			PCOM.125	0	62,000
Fuel	DIDC.135	42,000	DICC.130	0					PCOM.130	0	42,000
Water for Drilling Rig (Not Frac Water)	DIDC.140	25,000	DICC 135	0	STIM.135	23,000			PCOM.135	0	48,000
Mud & Additives	DIDC 145	150,000									150,000
SWD PIPED TO 3RD PARTY SWD WELL						0.01			PCOM.257	210,000	210,000
Surface Rentals	DIDC.150	92,000	DICC.140	0	STIM.140	145,000	CON 140	1,807	PCOM.140	75,000	313,807
Downhole Rentals	DIDC.155	81,000			STIM.145	35,000			PCOM.145	0	116,000
Automation Labor							CON.150	61,228	PCOM.150	7,500	68,728
Mud Logging	DIDC.170	21,000									21,000
IPC & EXTERNAL PAINTING							CON.165	16,477			16,477
Cementing & Float Equipment	DIDC.185	120,000	DICC.155	55,000							175,000
Tubular Inspections	DIDC 190	50,000	DICC.160	10,000	STIM.160	4,000			PCOM.160	0	64,000
Casing Crews	DIDC.195	15,000	DICC.165	15,000	STIM.165	0					30,000
Mechanical Labor	DIDC 200	28,000	DICC.170	10,000	STIM.170	0	CON.170	226,202	PCOM.170	0	264,202
	DIDC.205		DICC 175		STIM.175		CON.175		PCOM.175	0	60,827
Trucking/Transportation	DIDC.203	18,000	DICC 180	8,000		4,000	CON.175	30,827	PCOM.173	0	
Supervision Trailer Hause (Carpa (Catalina		70,000		9,000	STIM.180	49,000	CON.180	20,409	FCOWI, 100	U	148,409
Trailer House/Camp/Catering	DIDC 280	38,000	DICC.255	5,000	STIM.280	25,000	CONTRO	10.45	DCOM 100	0	68,000
Other Misc Expenses	DIDC.220	5,000	DICC.190	0	STIM.190	68,000	CON.190	43,157	PCOM.190	0	116,157
Overhead	DIDC 225	10,000	DICC.195	5,000							15,000
MOB/DEMOB	DIDC.240	110,000									110,000
Directional Drilling Services	DIDC.245	218,000									218,000
Solids Control	DIDC.260	44,000									44,000
Well Control Equip (Snubbing Services)	DIDC.265	74,000	DICC 240	5,000	STIM.240	67,000			PCOM.240	0	146,000
Completion Rig					STIM.115	21,000			PCOM.115	0	21,000
Coil Tubing Services					STIM.260	188,000			PCOM.260	0	188,000
Completion Logging/Perforating/Wireline					STIM.200	246,000			PCOM.200	0	246,000
Composite Plugs					STIM.390	47,000			PCOM.390	0	47,000
Stimulation Pumping/Chemicals/Additives/Sand					STIM.210	2,511,000			PCOM.210	10,000	2,521,000
Stimulation Water/Water Transfer/Water Storage					STIM.395	146,000					146,000
Cimarex Owned Frac/Rental Equipment					STIM.305	60,000			PCOM.305	59,000	119,000
Legal/Regulatory/Curative	DIDC.300	10,000					CON.300	0			10,000
Well Control Insurance	DIDC.285	7,000									7,000
Major Construction Overhead		0,122					CON.305	34,759		1	34,759
FL/GL - ON PAD LABOR							CON,495	34,865			34,865
FL/GL - Labor							CON.500	56,763			56,763
FL/GL - Supervision							CON.505	18,921			18,92
Survey							CON.515	6,378			6,378
Aid In Construct/3rd Party Connect							CON.701	170,608			170,608
	DIDC 435	84,000	DICC 220	9,000	STIM.220	186,000	CON.220	11,693	PCOM.220	0	290,693
Contingency	DIDC433	84,000	DICCEED	9,000	311141.220	100,000	CON.221	1,913	1001120	· ·	1,913
Contingency Total Intargible Cost		2,024,000	-	191,000	-	2 000 000	COIVEET	810,734		368,500	7,290,234
	DWEB.130			191,000		3,896,000		010,734		300,300	8,000
Conductor Pipe		8,000									18,000
Water String	DWEB,135	18,000									
Surface Casing	DWEB.140	73,000									73,000
Intermediate Casing 1	DWEB.145	339,000									339,000
Production Casing or Liner			DWEA 100	145,000	original to the control of				vior enter		145,000
Tubing			1		STIMT.105	83,000			PCOMT.105	0	83,000
Wellhead, Tree, Chokes	DWEB.115	38,000	DWEA.120	18,000	STIMT.120	38,000			PCOMT.120	10,000	104,000
Liner Hanger, Isolation Packer	DWEB.100	0	DWEA.125	55,000							55,000
Packer, Nipples					STIMT.400	28,000			PCOMT.400	0	28,000
SHORT ORDERS							CONT.380	13,818			13,818
PUMPS							CONT.385	53,999			53,999
WALKOVERS							CONT.390	10,629			10,629
Downhole Lift Equipment					STIMT.410	80,000			PCOMT.410	0	80,000
N/C Lease Equipment						30,000	CONT.400	297,528			297,528
Tanks, Tanks Steps, Stairs							CONT.405	85,677			85,67
Battery Equipment							CONT.410	228,009			228,009
Secondary Containments			1				CONT.415	31,889			31,889
Overhead Power Distribution							CONT.420	39,543			39,54
							CONT.425			1	106,93
Facility Electrical								106,935			
Telecommunication Equipment							CONT.426	638			638
Meters and Metering Equipment							CONT.445	42,519			42,515
Facility Line Pipe			4				CONT.450	58,571			58,57
Lease Automation Materials							CONT.455	57,933			57,93
FL/GL - Materials							CONT.550	20,941			20,94
FL/GL - Line Pipe Total Tangible Cos		476.000					CONT.555	54,637		10,000	54,63° 2,036,26°



		BCP - Drilling			ACP - Drilling			Comp/Stim	
Description	Codes		Amount	Codes		Amount	Codes		Amou
Roads & Location	DIDC.100		125,000				STIM.100	CON.100	10,00
Damages	DIDC.105		30,000						
Mud/Fluids Disposal	DIDC.255		125,000				STIM.255		61,0
Day Rate	DIDC.115	DICC.120	350,000	DICC.120		60,000	Dilliness		01,0
Misc Preparation	DIDC.113	DICC.120	The second second second	DICC. 120		60,000			
the state of the s			20,000						
Bits	DIDC.125	DICC.125	62,000	DICC.125	STIM.125	0	STIM.125		
Fuel	DIDC.135	DICC.130	42,000	DICC.130		0			
Water for Drilling Rig (Not Frac Water)	DIDC 140	DICC.135	25,000	DICC.135	STIM.135	0	STIM.135		23,00
Mud & Additives	DIDC.145		150,000						
SWD PIPED TO 3RD PARTY SWD WELL			1						
Surface Rentals	DIDC.150	DICC.140	92,000	DICC.140	STIM.140	0	STIM.140	CON.140	145,00
Downhole Rentals	DIDC.155		81,000				STIM.145		35,00
Automation Labor	0.0.0.100		01,000						55,00
Mud Logging	DIDC 170		21,000						
	DIDC. 170		21,000						
IPC & EXTERNAL PAINTING			1						
Cementing & Float Equipment	DIDC.185	DICC.155	120,000	DICC.155		55,000			
Tubular Inspections	DIDC 190	DICC.160	50,000	DICC.160	STIM.160	10,000	STIM.160		4,00
Casing Crews	DIDC.195	DICC.165	15,000	DICC.165	STIM.165	15,000	STIM.165		
Mechanical Labor	DIDC.200	DICC.170	28,000	DICC.170	STIM.170	10,000	STIM.170	CON.170	
Trucking/Transportation	DIDC.205	DICC.175	18,000	DICC.175	STIM.175	8,000	STIM.175	CON.175	4,00
	DIDC.203	DICC.180	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				STIM.180	CON.180	49,00
Supervision			70,000		STIM.180	9,000		CO14,100	
Trailer House/Camp/Catering	DIDC.280	DICC255	38,000	DICC.255	STIM.280	5,000	STIM.280	1000,000	25,00
Other Misc Expenses	DIDC 220	DICC.190	5,000	DICC.190	STIM.190	0	STIM.190	CON.190	68,00
Overhead	DIDC.225	DICC.195	10,000	DICC.195		5,000			
MOB/DEMOB	DIDC.240		110,000						
Directional Drilling Services	DIDC.245		218,000						
Solids Control	DIDC.260								7 100
		DICC 240	44,000	DICC 240	CTULINO	5 000	STIM.240		67.00
Well Control Equip (Snubbing Services)	DIDC.265	DICC.240	74,000	DICC.240	STIM.240	5,000			67,00
Completion Rig			1 - 1				STIM.115		21,00
Coil Tubing Services							STIM.260		188,00
Completion Logging/Perforating/Wireline							STIM.200		246,00
Composite Plugs							STIM.390		47,00
Stimulation							STIM.210		2,511,00
							STIM.395		146,00
Stimulation Water/Water Transfer/Water									The second second
Cimarex Owned Frac/Rental Equipment			200			1	STIM.305		60,00
Legal/Regulatory/Curative	DIDC.300		10,000						
Well Control Insurance	DIDC.285		7,000			1 1			
Major Construction Overhead									
FL/GL - ON PAD LABOR						1 1			
FL/GL - Labor									
FL/GL - Supervision						1 1			
Survey									
Aid In Construct/3rd Party Connect			250			1 -51			
Contingency	DIDC.435	DICC.220	84,000	DICC.220	STIM.220	9,000	STIM.220	CON.220	186,00
Contingency			1						
Total Intangible Cos	1		2,024,000			191,000			3,896,00
Conductor Pipe	DWEB.130		8,000	-		10 1,000			1
Water String	DWEB.135		18,000						1
Surface Casing	DWEB.140		73,000						
Intermediate Casing 1	DWEB.145		339,000					-	
Production Casing or Liner				DWEA.100		145,000			
Tubing						100000	STIMT,105		83,00
Wellhead, Tree, Chokes	DWFB.115	DWEA.120	38,000	DWEA.120	STIMT.120	18,000	STIMT.120		38,00
Liner Hanger, Isolation Packer		DWEA.125	0		Annual Manager	55,000			
State of the state	D1120.100		U	211111111111111111111111111111111111111		33,000	STIMT.400		28,00
Packer, Nipples							31471,400		20,00
SHORT ORDERS	1		la la						
PUMPS									
WALKOVERS									
Downhole Lift Equipment							STIMT.410		80,00
N/C Lease Equipment						1			
Tanks, Tanks Steps, Stairs	1								
						1			
Battery Equipment	1			AND LINE		1-01			
Secondary Containments									
Overhead Power Distribution	1								
Facility Electrical									
Telecommunication Equipment	1000		160						
	The same of								
Meters and Metering Equipment									
Facility Line Pipe									
Lease Automation Materials									
FL/GL - Materials									1
FL/GL - Line Pipe									
			475,000			218,000			229,0
Total Tangible Co									

		Production Equip			Post Completion		Total
Description	Codes		Amount	Codes		Amount	Co
Roads & Location	CON.100		53,680		Road Repair	7,000	195,68
Damages	CON.105		21,047		The state of the s	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	51,0
Mud/Fluids Disposal			21,047	PCOM.255		0	186,0
Day Rate				1 COMILESS			410,0
Misc Preparation							20,0
Bits				PCOM.125		0	62,0
Fuel				PCOM.130		0	42,00
Water for Drilling Rig (Not Frac Water)				PCOM.135		0	48,00
Mud & Additives							150,00
SWD PIPED TO 3RD PARTY SWD WELL				PCOM.257	5000 BWPD to Solaris Lobo SWD for 60 days	210,000	210,00
Surface Rentals	CON.140		1,807	PCOM.140	Flowback Equip (\$50,000 - 45 days), Hands (15	75,000	313,8
Downhole Rentals	Commo		1,007	PCOM.145	Compact Edaily (Coopers and Style Lances Co	0	116,0
Automation Labor	CON.150		64 220	PCOM.150	Automate FB Equip	7,500	
	COIV.130		61,228	PCOM. 130	Automate FB Equip	7,500	68,7
Mud Logging	A gas follows		The same of				21,0
PC & EXTERNAL PAINTING	CON.165		16,477				16,4
Cementing & Float Equipment							175,0
Tubular Inspections				PCOM.160		0	64,0
Casing Crews							30,0
Mechanical Labor	CON.170		226,202	PCOM.170		0	264,2
Trucking/Transportation	CON.175		30,827	PCOM.175		0	60,8
Supervision	CON.180		20,409	PCOM.180		0	148,40
	3011.100		20,409				68,0
Trailer House/Camp/Catering	CONTRO		15.00	DCOLLEGE			
Other Misc Expenses	CON.190		43,157	PCOM.190		0	116,1
Overhead			1				15,00
MOB/DEMOB							110,00
Directional Drilling Services							218,00
Solids Control							44,00
Well Control Equip (Snubbing Services)				PCOM.240		0	146,00
Completion Rig				PCOM.115		0	21,00
Coil Tubing Services				PCOM.260		0	188,00
				PCOM.200		0	246,0
Completion Logging/Perforating/Wireline							
Composite Plugs				PCOM.390	In the second second	0	47,00
Stimulation Pumping/Chemicals/Additives/Sand				PCOM.210	Initial Chemical Setup	10,000	2,521,00
Stimulation Water/Water Transfer/Water Storage							146,00
Cimarex Owned Frac/Rental Equipment				PCOM.305	CTRA Owned Spherical + Texas Giant Iron	59,000	119,00
Legal/Regulatory/Curative	CON.300		0				10,00
Well Control Insurance			1				7,00
Major Construction Overhead	CON 305		34,759				34,75
FL/GL - ON PAD LABOR	CON.495						34,86
			34,865				56,76
FL/GL - Labor	CON.500		56,763				
FL/GL - Supervision	CON.505		18,921				18,92
Survey	CON.515		6,378				6,37
Aid In Construct/3rd Party Connect	CON.701		170,608				170,60
Contingency	CON.220		11,693	PCOM.220		0	290,69
Contingency	CON.221		1,913				1,91
Total Intangible Cost			810.734			368,500	7,290,23
Conductor Pipe			010,734	-		200,000	8,00
						-	18,00
Water String							
Surface Casing							73,00
Intermediate Casing 1							339,00
Production Casing or Liner							145,00
Tubing				PCOMT.105	and the same of th	0	83,00
Wellhead, Tree, Chokes				PCOMT.120	Welded Hairpin	10,000	104,00
Liner Hanger, Isolation Packer					The second secon		55,00
Packer, Nipples				PCOMT.400		0	28,0
	CONTRE		42.040			9	13,8
SHORT ORDERS	CONT.380		13,818				53,9
PUMPS	CONT.385		53,999				
WALKOVERS	CONT.390		10,629				10,6
Downhole Lift Equipment				PCOMT.410		0	80,0
N/C Lease Equipment	CONT.400		297,528				297,5
Tanks, Tanks Steps, Stairs	CONT.405		85,677				85,6
Battery Equipment	CONT.410		228,009				228,0
Secondary Containments	CONT.415		31,889				31,8
Overhead Power Distribution	CONT.420		39,543			-	39,5
							106,9
Facility Electrical	CONT.425		106,935				
Telecommunication Equipment	CONT.426		638				
Meters and Metering Equipment	CONT.445		42,519				42,5
Facility Line Pipe	CONT.450		58,571				58,5
Lease Automation Materials	CONT.455		57,933				57,9
FL/GL - Materials	CONT.550		20,941	0.00		111	20,9
FL/GL - Line Pipe	CONT.555		54,637				54,6
Ania - Pa	100 mm m		2-1,037				
Total Tangble Cos			1,103,266		1	10,000	2,036,2

Cimarex Energy Co. Permian Business Unit 600 N. Marienfeld Street Suite 600 Midland, Texas 79701 MAIN 432.571.7800



March 16, 2022

Devon Energy Production Company, L.P. Attn: Land Department 333 West Sheridan Ave Oklahoma City, OK 73102

Re: Notice of Well Name and SHL Changes

Riverbend 11-14 Federal Com 1H, 2H, 3H & 7H

W/2 Sections 11 & 14, Township 25 South, Range 28 East

Eddy County, New Mexico

Dear Working Interest Owner,

By letter dated December 20, 2021, Cimarex Energy Co. proposed to drill the Riverbend 11-14 Federal Com 1H, 2H, 3H & 7H wells at a legal location in Section 11, Township 25 South, Range 28 East, NMPM, Eddy County, NM. This letter is for notification purposes only that the wells names have changed and some changes were made to the SHL's of the wells in order to maximize drilling efficiencies via consolidating all proposed wells to the E/2W/2 pad.

Old Well Name	SHL	BHL	New Well Name	SHL	BHL
Riverbend 11-	390'FNL &	100'FSL &	Riverbend 11-	390'FNL &	100'FSL &
14 Fed Com	729' FWL –	2310'FWL –	14 Fed Com	2049'FWL –	2310'FWL –
1H	Sec 11	Sec 14	15H	Sec 11	Sec 14
Riverbend 11-	390'FNL &	100'FSL &	Riverbend 11-	390'FNL &	100'FSL &
14 Fed Com	709'FWL –	1650'FWL –	14 Fed Com	2029'FWL –	1650'FEL –
2H	Sec 11	Sec 14	16H	Sec 11	Sec 14
Riverbend 11-	390'FNL &	330'FSL &	Riverbend 11-	390'FNL &	100'FSL &
14 Fed Com	689'FWL –	990'FWL –	14 Fed Com	2009'FWL –	990'FWL –
3H	Sec 11	Sec 14	17H	Sec 11	Sec 14
Riverbend 11-	390'FNL &	330'FSL &	Riverbend 11-	390'FNL &	100'FSL &
14 Fed Com	669'FWL –	330'FWL –	14 Fed Com	1989'FWL –	330'FWL –
7H	Sec 11	Sec 14	7H	Sec 11	Sec 14

Please call the undersigned with any questions or comments.

Respectfully,

Riley C. Morris Sr. Landman 432.620.1966

rmorris@cimarex.com

Cily CUS

Cimarex Energy Co 600 N MARIENFELD ST STE 600 MIDLAND TX 79701-4405

USPS CERTIFIED MAIL



9407 1118 9876 5846 9646 58

Devon Energy Production Company LP Land Department 333 W SHERIDAN AVE OKLAHOMA CITY OK 73102-5010

<u>| գրականակին հատրի իկր իկն իկն կանակին առակիկն իկի</u>

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Mar 16 2022 Mailed from ZIP 79701 1 oz First-Class Mail Letter

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Cimarex Energy Co. Permian Business Unit 600 N. Marienfeld Street Suite 600 Midland, Texas 79701 MAIN 432.571.7800



March 24, 2022

Devon Energy Production Company, L.P. Attn: Land Department 333 West Sheridan Ave Oklahoma City, OK 73102

Re: Update Letter

Riverbend 11-14 Federal Com 15H, 16H, 17H & 7H W/2 Sections 11 & 14, Township 25 South, Range 28 East Eddy County, New Mexico

Dear Working Interest Owner,

In the letter you received dated March 16, 2022, Notice of Well Name and SHL Changes, there was an error in the BHL for the Riverbend 11-14 Fed Com 16H. The correct BHL is 100'FSL & 1650'FWL, Section 14, Township 25 South, Range 28 East, Eddy County, NM. Please note this change for your records.

Also enclosed is an updated Exhibit A to the Operating Agreement reflecting the most recent Working Interest Owners.

Please call the undersigned with any questions or comments.

Respectfully,

Riley C. Morris Sr. Landman 432.620.1966

Riley.Morris@Coterra.com

A.A.P.L. FORM 610 - 1989

MODEL FORM OPERATING AGREEMENT

OPERATING AGREEMENT

DATED

Dece	$\underbrace{ember15}_{year}\;,\;\underbrace{2021}_{year}\;,$
OPERATOR Cimarex Energy Co.	
CONTRACT AREA W/2 of Sections	s 11 and 14, Township 25 South, Range 28 East
COUNTY OR PARISH OF Eddy	, STATE OF NM

INITIAL WELL: RIVERBEND 11-14 FEDERAL COM 1H

COPYRIGHT 1989 - ALL RIGHTS RESERVED AMERICAN ASSOCIATION OF PETROLEUM LANDMEN, 4100 FOSSIL CREEK BLVD. FORT WORTH, TEXAS, 76137, APPROVED FORM.

A.A.P.L. NO. 610 – 1989

EXHIBIT "A"

Attached to and made a part of that certain Operating Agreement dated December 15, 2021, between Cimarex Energy Co., as Operator, and Veritas Permian Resources, LLC, et al, as Non-Operators.

I. <u>DESCRIPTION OF LANDS:</u>

<u>Township 25 South, Range 28 East, Eddy County, NM</u> Sections 11 & 14: W/2

II. <u>DEPTH RESTRICTIONS:</u>

This agreement shall be Limited in depth to the Wolfcamp Formation.

III. <u>INTEREST OF THE PARTIES TO THIS AGREEMENT:</u>

Interest Owners	Working Interest
Cimarex Energy Co.	61.782445%
Veritas Permian Resources, LLC	6.104651%
Chisholm Energy Agent, Inc	5.312500%
CL&F Resources, LP	5.312500%
Fasken Land and Minerals, Ltd.	5.312500%
EOG Resources, Inc.	3.633755%
MRC Permian Company	3.327232%
Read & Stevens, Inc.	2.443750%
OXY USA WTP LP	1.656250%
JTD Resources, LLC	0.875000%
Bane Bigbie, Inc.	0.637500%
Scott Exploration, Inc.	0.500000%
Robert K. Leonard, Dan M. Leonard, and Lisa	0.30000070
Durban, as successor Trustees of The Leonard Trust	0.425000%
Centennial LLC	0.265625%
Norton LLC	0.265625%
	0.203023%
Kevin K. Leonard, as Manager of Tumbleweed	0.2627500/
Exploration, LLC	0.263750%
Michael Kyle Leonard Child's Trust	0.263750%
Molly A. Azopardi, as Manager of Critterville, LLC	0.263750%
Patrick S. Leonard, as Manager of El Capitan Ventures, LLC	0.263750%
Shannon C. Leonard Child's Trust	0.263750%
Worrall Investment Corporation	0.250000%
Devon Energy Production Company, L.P.	0.205042%
Betty R. Young	0.053125%
Carolyn Beall	0.053125%
CLM Production Company	0.053125%
Diamond Star Production Co, LLC	0.053125%
Highland (Texas) Energy Company	0.053125%
William V. Palmer, LLC	0.053125%

IV. OIL AND GAS LEASES SUBJECT TO AGREEMENT:

1. Lessor: NM 13413

Lessee: Lewis E. Mauney

Date: March 19, 1971, but effective April 1, 1971

Description: Township 25 South, Range 28 East, N.M.P.M., Eddy County, NM

Section 11: SE/4NW/4, NE/4SW/4 and S/2SW/4

Section 14: NW/4

Recorded: Unrecorded

COPAS 2005 Accounting Procedure Recommended by COPAS, Inc.

- · human resources
- · management

A.

- supervision not directly charged under Section II.2 (Labor)
- legal services not directly chargeable under Section II.9 (Legal Expense)
- taxation, other than those costs identified as directly chargeable under Section II.10 (Taxes and Permits)
- preparation and monitoring of permits and certifications; preparing regulatory reports; appearances before or meetings with
 governmental agencies or other authorities having jurisdiction over the Joint Property, other than On-site inspections; reviewing,
 interpreting, or submitting comments on or lobbying with respect to Laws or proposed Laws.

Overhead charges shall include the salaries or wages plus applicable payroll burdens, benefits, and Personal Expenses of personnel performing overhead functions, as well as office and other related expenses of overhead functions.

1. OVERHEAD—DRILLING AND PRODUCING OPERATIONS

As compens	ation for	costs	incurred	but not	chargeable	under	Section	II (Di	irect	Charges)	and	not	covered	by	other	provisions	of tl	ni
Section III, t	ne Operat	or sha	ll charge	on eithe	r:													

	(Alternative 1) Fixed Rate Basis, Section III.1.B. (Alternative 2) Percentage Basis, Section III.1.C.
TEC	CHNICAL SERVICES
(i)	Except as otherwise provided in Section II.13 (Ecological Environmental, and Safety) and Section III. Construction and Catastrophe), or by approval of the Parties pursuant to Section I.6.A (General Matters

- (i) Except as otherwise provided in Section II.13 (Ecological Environmental, and Safety) and Section III.2 (Overhead Major Construction and Catastrophe), or by approval of the Parties pursuant to Section I.6.A (General Matters), the salaries, wages, related payroll burdens and benefits, and Personal Expenses for On-site Technical Services, including third party Technical Services:
 - ✓ (Alternative 1 Direct) shall be charged <u>direct</u> to the Joint Account.
 ✓ (Alternative 2 Overhead) shall be covered by the <u>overhead</u> rates.
- (ii) Except as otherwise provided in Section II.13 (Ecological, Environmental, and Safety) and Section III.2 (Overhead Major Construction and Catastrophe), or by approval of the Parties pursuant to Section I.6.A (General Matters), the salaries, wages, related payroll burdens and benefits, and Personal Expenses for Off-site Technical Services, including third party Technical Services:
 - $\begin{tabular}{ll} \hline & & \textbf{(Alternative 1-All Overhead)} \ \text{shall be covered by the } \underline{\textbf{overhead}} \ \text{rates}. \\ \hline \end{tabular}$
 - (Alternative 2 All Direct) shall be charged <u>direct</u> to the Joint Account.
 - (Alternative 3 Drilling Direct) shall be charged <u>direct</u> to the Joint Account, <u>only</u> to the extent such Technical Services are directly attributable to drilling, redrilling, deepening, or sidetracking operations, through completion, temporary abandonment, or abandonment if a dry hole. Off-site Technical Services for all other operations, including workover, recompletion, abandonment of producing wells, and the construction or expansion of fixed assets not covered by Section III.2 (*Overhead Major Construction and Catastrophe*) shall be covered by the overhead rates.

Notwithstanding anything to the contrary in this Section III, Technical Services provided by Operator's Affiliates are subject to limitations set forth in Section II.7 (Affiliates). Charges for Technical personnel performing non-technical work shall not be governed by this Section III.1.A, but instead governed by other provisions of this Accounting Procedure relating to the type of work being performed.

B. OVERHEAD—FIXED RATE BASIS

(1) The Operator shall charge the Joint Account at the following rates per well per month:

Drilling Well Rate per month \$_7,000.00 (prorated for less than a full month)

Producing Well Rate per month \$_700.00

- (2) Application of Overhead—Drilling Well Rate shall be as follows:
 - (a) Charges for onshore drilling wells shall begin on the spud date and terminate on the date the drilling and/or completion equipment used on the well is released, whichever occurs later. Charges for offshore and inland waters drilling wells shall begin on the date the drilling or completion equipment arrives on location and terminate on the date the drilling or completion equipment moves off location, or is released, whichever occurs first. No charge shall be made during suspension of drilling and/or completion operations for fifteen (15) or more consecutive calendar days.

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Timeline of Contact with Working Interest Owners
Riverbend 11-14 Fed Com 7H, 15H, 16H and 17H

Landman: Riley Morris

Well proposals sent to all working interest owners on **December 20, 2021**.

Notice of Well Name and SHL Changes letter sent to all working interest owners on **March 16, 2022** to revise the well names and update Surface Hole Location information.

Update Letter sent to all working interest owners on **March 24, 2022** to revise the interest of some of the parties within the proposed Contract Area.

Exchanged multiple emails and phone calls with working interest owners from January 4, 2022 to April 28, 2022. Northern Oil and Gas, Inc., Centennial, LLC, CL&F Resources, LP, CLM Production Company, Critterville, LLC, Diamond Star Production Co., LLC, El Capitan Ventures, LLC, Read & Stevens, Inc., Scott Exploration, Inc., Shannon C. Leonard Child's Trust, Tierra Encantada, LLC, Tumbleweed Exploration, LLC, and Worall Investment Corporation have elected to enter into a voluntary agreement via JOA. Norton, LLC has expressed a willingness to sign the JOA also. All other parties have either elected to participate or have not objected to the proposed development and plan to participate with their interest once the Order is issued.

EXHIBIT

A-4

TAB 3

Case No. 22751

Affidavits of Meera Ramoudar, Geologist Exhibit B:

Exhibit B-1:

Structure Map
Stratigraphic Cross Section Exhibit B-2:

Exhibit B-3: Gross Isochore Exhibit B-4: Gun Barrel View

Trajectory Cross-section Exhibit B-5:

Wallplots

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

APPLICATION OF CIMAREX ENERGY CO., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 22751

AFFIDAVIT OF MEERA RAMOUTAR

- I, MEERA RAMOUTAR, being duly sworn on oath, state the following:
 - 1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
- 2. I am employed as a petroleum geologist for Cimarex Energy Co. ("Cimarex"), and I am familiar with the subject application and the geology involved.
- 3. This affidavit is submitted in connection with the filing by Cimarex of the above-referenced compulsory pooling application pursuant to 19.15.4.12.A(1) NMAC.
- 4. I have testified previously by affidavit 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.
 - a. I have a Bachelor of Science Degree in Geology from University of the West Indies, and a Master of Science Degree in Geology from the University of Texas.
 - b. I have worked on New Mexico Oil and Gas matters since January 2009.
- 5. **Exhibit B-1** is a structure map of the top of the Wolfcamp formation with contour interval of 1000' of the Delaware Basin. The inset map is zoomed in and shows the

EXHIBIT

В

Wolfcamp formation with contour intervals of 100'. The unit being pooled is outlined by dark blue rectangle. The structure map shows that there is a regional down-dip to the east. I do not observe any faulting, pinchouts, or other geologic impediments to developing this targeted interval.

- 6. **Exhibit B-2** is a stratigraphic cross-section flattened on the top of the Wolfcamp formation. Each well in the cross-section contains a gamma ray and resistivity, log. The well logs are oriented west to east (left to right), and are meant to illustrate the continuity of the targeted formation. The well logs on the cross-section are representative of this formation in this area. The landing zone is highlighted by light, green shading.
- 7. Additional exhibits for the benefit of the Division's review include **Exhibit B-3**, a gross isopach of the Wolfcamp formation, illustrating in the subject unit the thickness of the formation is between 1850-1950ft.as well as **Exhibits B-4 and B-5**. **Exhibit B-4** is a gun barrel representation of the unit. It illustrates what Cimarex has concluded to be optimal spacing and configuration for the development of the Wolfcamp A in this area. **Exhibit B-5** is a trajectory cross section-oriented N-S and highlights the reservoir being targeted as being correlative & continuous.
 - 8. I conclude from the attached exhibits that:
 - a. The horizontal spacing and proration unit is justified from a geologic standpoint.
 - b. There are no structural impediments or faulting that will interfere with horizontal development.
 - c. Each quarter section, which includes each quarter-quarter section on which it is comprised, will contribute more or less equally to production.

- 9. The preferred well orientation in this area is North-South so that the wells run subperpendicular to the inferred orientation of the maximum horizontal stress.
- 10. The Exhibits to this Affidavit were prepared by me or compiled from Cimarex's company business records under my direct supervision.
- 11. The granting of this Application is in the interests of conservation, the prevention of waste and the drilling of unnecessary wells, and the protection of correlative rights.
 - 12. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

FURTHER AFFIANT SAYETH NAUGHT

Mera Camoutal
[NAME]
MEERA RAMOUTAR

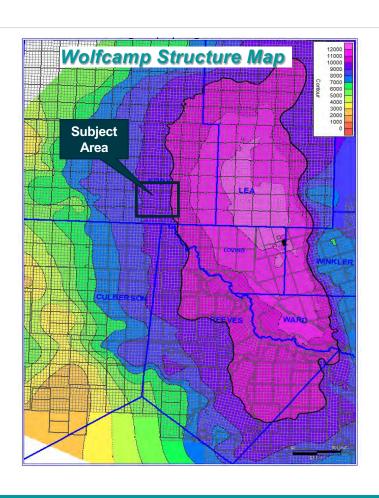
Subscribed to and sworn before me this 28 day of April, 2022.

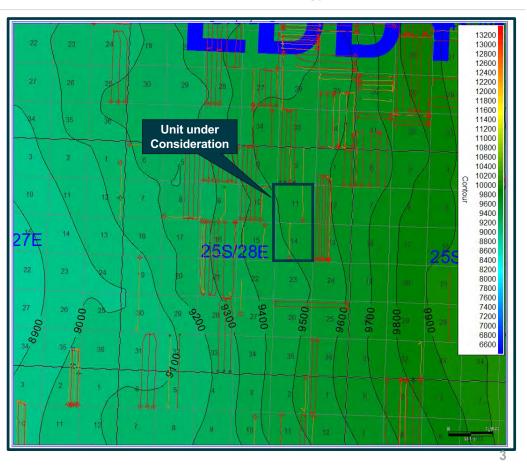
Notary Public Many

Wolfcamp Structure Map

COTERRA

Cimarex Energy Co, OGRID No. 215099



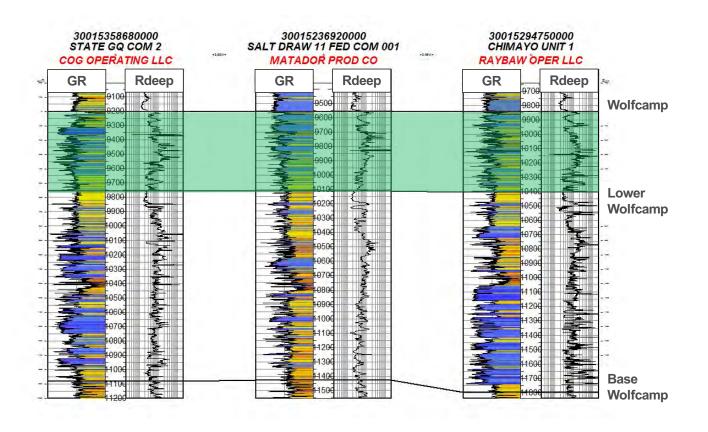


EXHIBIT

Stratigraphic Cross-Section-Total Wolfcamp

COTERRA

Cimarex Energy Co, OGRID No. 215099

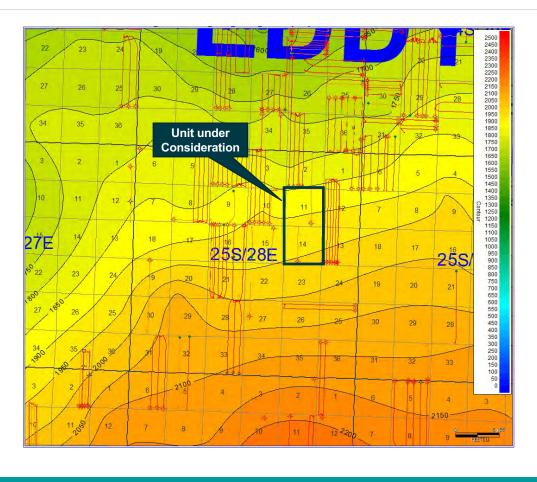


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Wolfcamp Gross Isopach

COTERRA

Cimarex Energy Co, OGRID No. 215099

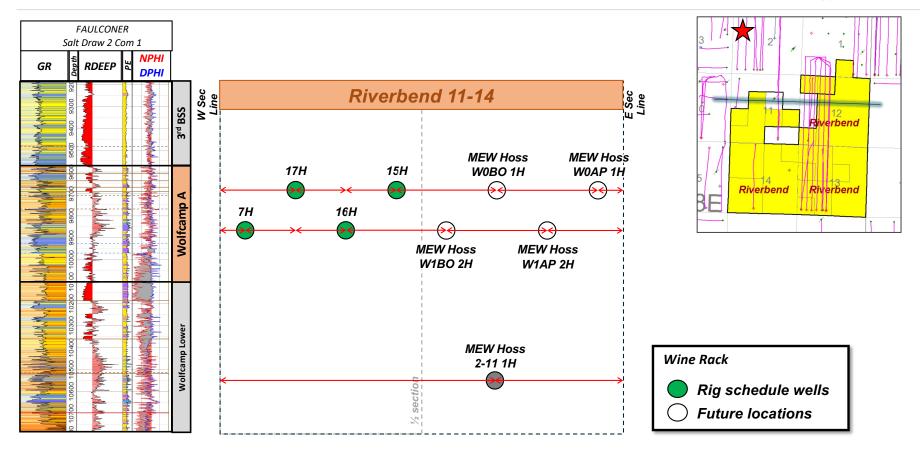


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Riverbend Wolfcamp Wine Rack (North)

COTERRA

Cimarex Energy Co, OGRID No. 215099

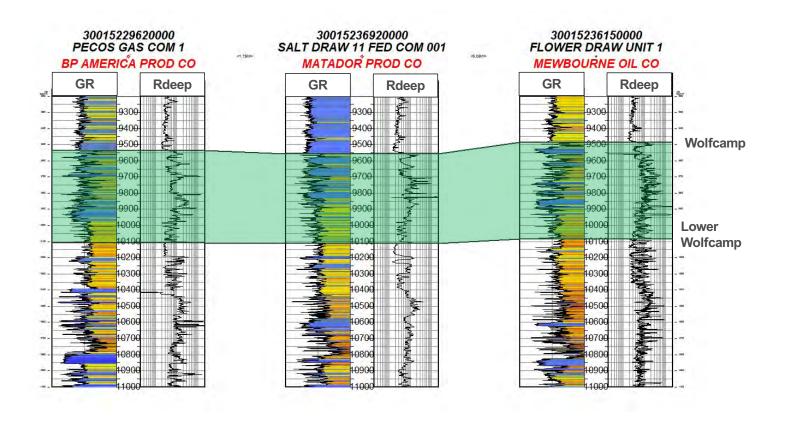


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Trajectory Cross Section

COTERRA

Cimarex Energy Co, OGRID No. 215099



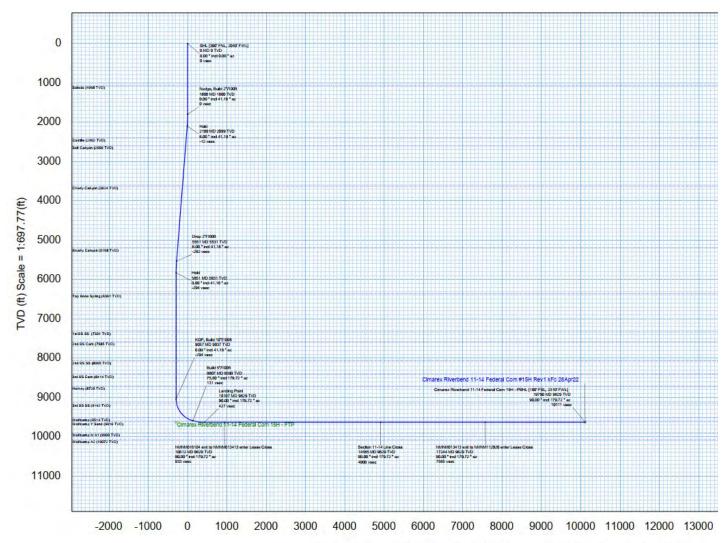
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Page 67 of 137

Riverbend 11-14 7H- Planning document-Wallplot

COTERRA

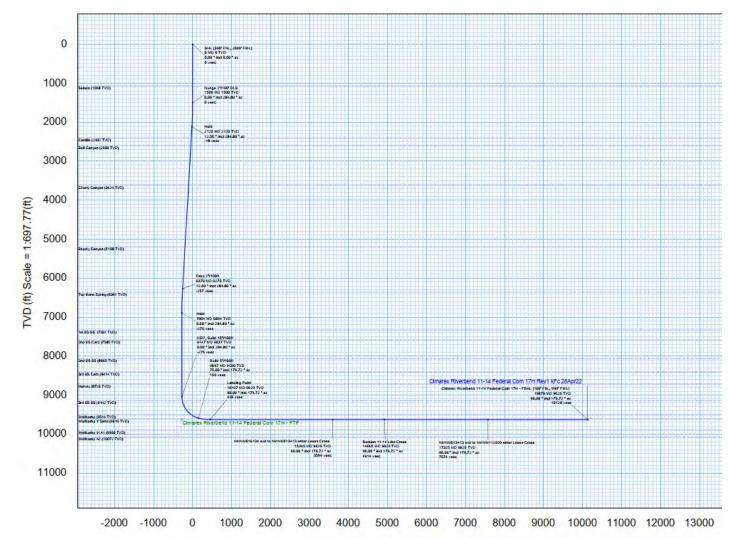


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Page 68 of 137

Riverbend 11-14 17H- Planning document-Wallplot

COTERRA

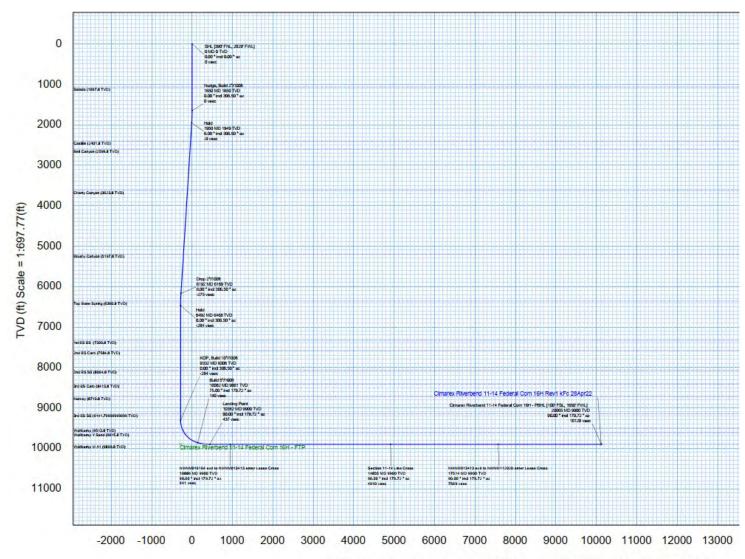


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Page 69 of 137

Riverbend 11-14 16H- Planning document-Wallplot

COTERRA

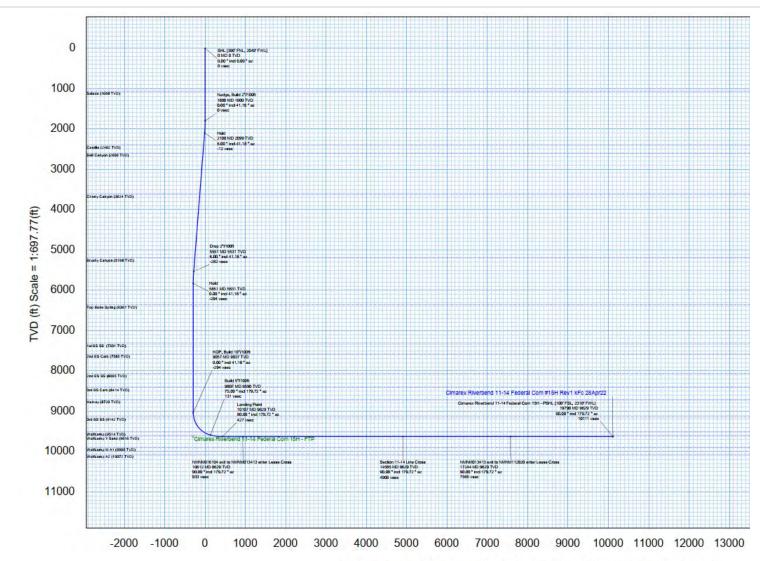


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Page 70 of 137

Riverbend 11-14 15H- Planning document-Wallplot

COTERRA



TAB 4

Case No. 22751

Affidavits of Notice, Darin C. Savage Exhibit C:

Exhibit C-1: Notice Letters (WI & ORRI)
Exhibit C-2: Mailing List
Exhibit C-3: Affidavit of Publication

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

APPLICATION OF CIMAREX ENERGY CO., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 22751

AFFIDAVIT OF NOTICE

STATE OF NEW MEXICO)	
)	SS
COUNTY OF SANTA FE)	

- I, Darin C. Savage, attorney and authorized representative of Cimarex Energy Co. ("Cimarex"), the Applicant herein, being first duly sworn, upon oath, states the following:
- 1. Notice of the application and hearing in the above-reference case was timely sent by certified mail, return receipt requested, through the United States Postal Service on April 14, 2022, to all uncommitted interest owners sought to be pooled in this proceeding. See Exhibit C-1, attached hereto. Copies of notice letters and evidence of mailing to parties are attached hereto as Exhibits C-1 and C-2. Notice was also timely served by publication in the Carlsbad Current Argus, a newspaper of general circulation in Eddy County, New Mexico, on April 20, 2022, as reflected in the Affidavit of Publication attached hereto as Exhibit C-3.
- 2. Cimarex has conducted a good faith, diligent effort to find the names and correct addresses for the interest owners entitled to receive notice of the application filed herein.

Signature page follows

EXHIBIT

Darin C. Savage

Notary Public

SUBSCRIBED AND SWORN to before me this 3 day of May, 2022, by Darin C. Savage.

My Commission Expires:

02/10/2026

STATE OF NEW MEXICO NOTARY PUBLIC MARSHA DALTON COUCH COMMISSION #1077509 COMMISSION EXPIRES 02/10/2026



ABADIE I SCHILL PC

New Mexico Colorado Louisiana Texas Kansas Utah Nebraska Wyoming Montana California Oklahoma North Dakota

For the Pursuit of Energy

April 14, 2022

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Application of Cimarex Energy Co., for a horizontal spacing unit and Re:

compulsory pooling, Eddy County, New Mexico

Riverbend 11-14 Federal Com 7H Well (Case No. 22751)

Riverbend 11-14 Federal Com 15H Well (Case No. 22751)

Riverbend 11-14 Federal Com 16H Well (Case No. 22751)

Riverbend 11-14 Federal Com 17H Well (Case No. 22751)

Case No. 22751:

Dear Interest Owners:

This letter is to advise you that Cimarex Energy Co. ("Cimarex") has filed the enclosed application, Case No. 22751, with the New Mexico Oil Conservation Division for the compulsory pooling of a unit in the Wolfcamp formation.

In Case No. 22751, Cimarex seeks to pool the W/2 of Sections 11 and 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico, a standard unit encompassing 640 acres, more or less, dedicated to the above-referenced wells (Case No. 22751).

The proposed unit overlaps one 320-acre standup unit in the same Wolfcamp formation containing the Riverbend 14 Federal Com #002H well owned and operated by Cimarex. This spacing unit occupies the W/2 of Section 14, Township 25 South, Range 28 East, NMPM, Eddy County, New Mexico.

A hearing has been requested before a Division Examiner on May 5, 2022, and the status of the hearing can be monitored through the Division's website. Division hearings will commence at 8:15 a.m., traditionally in Porter Hall at the Oil Conservation Division's

abadieschill.com

214 McKenzie Street, Santa Fe, New Mexico, 87501

O: 970.385.4401 • F: 970.385.4901

EXHIBIT

Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under the COVID-19 Public Health Emergency, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's website at: https://www.emnrd.nm.gov/ocd/hearing-info/ or call (505) 476-3441.

You are being notified as an interest owner and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Prehearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Riley Morris at (432) 620-1966 or at riley.morris@coterra.com.

Sincerely,

Darin C. Savage

Attorney for Cimarex Energy Co.



ABADIE I SCHILL PC

Colorado New Mexico
Louisiana Texas
Kansas Utah
Nebraska Wyoming
Montana California
Oklahoma North Dakota

April 14, 2022

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Cimarex Energy Co., for a horizontal spacing unit and

compulsory pooling, Eddy County, New Mexico

Riverbend 11-14 Federal Com 7H Well (Case No. 22751)

Riverbend 11-14 Federal Com 15H Well (Case No. 22751)

Riverbend 11-14 Federal Com 16H Well (Case No. 22751)

Riverbend 11-14 Federal Com 17H Well (Case No. 22751)

Case No. 22751:

Dear Interest Owners:

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abadieschill.com

O: 970.385.4401 • F: 970.385.4901

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You are being notified as an overriding royalty interest owner and are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B NMAC to file a Prehearing Statement at least four business days in advance of a scheduled hearing, but in no event later than 5 p.m. mountain time on the Thursday preceding the scheduled hearing date. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: The names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Riley Morris at (432) 620-1966 or at riley.morris@coterra.com.

Sincerely,

Darin C. Savage

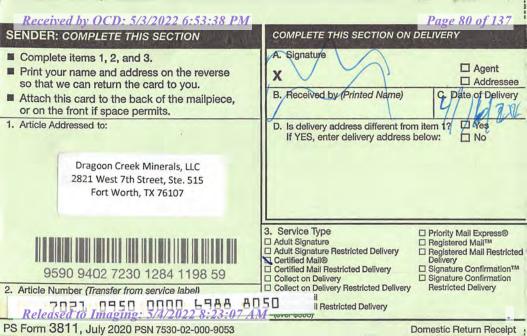
Attorney for Cimarex Energy Co.

Notes:

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Will Common 1	Interest	Name	Address	City	<u>State</u>	Zip_	Date Mailed	<u>Status</u>	Date Delivered	Green Card Returned?
Will Common 1	W/I	Cimaray Energy Co	600 N. Marianfald St. Sto 600	Midland	TV	70701				
Will Common LC						///01	4 14 22	Delivered	4 25 22	VES
Will Clay Produce Company 1.50		,								
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Wilson									4 20 22	YES
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Wil Gregoria Permins ILC	WI	Diamond Star Production Co., LLC	331 G St. SW	Ardmore	OK	73401	4.14.22	Delivered	4.21.22	YES
St. Caption Ventures, LLC	WI	Diamond Star Production Co., LLC	P.O. Box 638	Ardmore	OK	73402	4.14.22	Delivered	4.20.22	YES
Will Highland (Fass) Exempts Size Champton Drive Misland X 79/80 4.1422 Delevered 4.1822 YES	WI	Earthstone Permian LLC	1400 Woodloch Forest Drive, Ste. 300	Woodland	TX		4.14.22		4.18.22	YES
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William V, Palmer, LLC										
Worrall Investment Corporation		1 ,							4 18 22	YES
RI										
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ORRI Am Bothwell Manney Joy, and Marthew Joy, and JTWROS 4164 Apollo Drive Anchorage AK 99504 41422 Delivered 418.22 YES										
ORRI Brigham Minerals LIC S914 W. Courtward Dr. Sts. 200 Austin TX 78730 41422 Delevered per USPS.com 41822 VFS	ORRI		4166 Apollo Drive	Anchorage	AK	99504	4.14.22	Delivered	4.18.22	YES
ORRI Clad Barbe PO Box 2107 Roswell NM 88202 414.22 Delevered 4.19.22 YES	ORRI	Bane Bigbie, Inc.	PO Box 998	Ardmore	OK	73402	4.14.22	Delivered	4.25.22	YES
ORRI Chisos Minerals, LLC	ORRI	Brigham Minerals, LLC	5914 W. Courtyard Dr., Ste. 200	Austin	TX	78730	4.14.22	Delivered per USPS.com	4.18.22	NO
ORRI Dragoon Creek Minerals, LLC 2821 West 7th Street, Stc. 515 Fort Worth TX 76107 4,14.22 Delivered 416.22 YES	ORRI	Chad Barbe	PO Box 2107	Roswell	NM	88202	4.14.22	Delivered	4.19.22	YES
ORRI Dutch-frish Oil, Inc. P.O. Box \$431 Midland IX 79701 4.14.22 Deliverd 4.29.22 YES	ORRI	Chisos Minerals, LLC	PO Box 470788	Fort Worth	TX	76147	4.14.22	Delivered	4.20.22	YES
GRI Energy Properties Limited, L.P. P.O. Box 51408 Casper WY 82605 4.1422 Delivered 4.1822 YES										
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ORRI Fortis Minerals II, LLC PO Box 470788 Fort Worth TX 76147 4.14.22 Delivered 4.20.22 YES ORRI Foundation Minerals, LLC PO Box 50820 Midland TX 79710 4.14.22 Delivered 4.19.22 YES ORRI Gallay NA Assets, LLC 4143 Maple Ave, Floor 5 Dallas TX 75219 4.14.22 Delivered N/A YES, Unsigned ORRI Gildlay NA Assets, LLC P.O. Box 524 Lander WY 82520 4.14.22 Delivered M.7 YES ORRI Hilpshad Crease) Energy Company 14886 Greenville Ave, Sta. 106 Dallas 4X 54248 Lander WY 8250 4.14.22 Delivered N/A YES ORRI Hird Kirk & Sweency Lud Co P.O. Box 313 Midland TX 79702 4.14.22 Deliverd N/A YES ORRI Jik & Sweency Lud Co P.O. Box 3133 Midland TX 79702 4.14.22 Delivered N/A YES <t< td=""><td></td><td></td><td></td><td></td><td></td><td>77700</td><td></td><td>-</td><td>****</td><td>x vma</td></t<>						77700		-	****	x vma
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ORRI Galley NM Assets, LLC 4143 Maple Ave., Floor 5 Dallas TX 75219 4.14.22 Delivered N/A YES; Unsigned ORRI GHHunker, LLC P.O. Box 524 Lander WY 8250 4.14.22 Delivered 4.19.22 YES ORRI Highbard (Favaer) Energy Company H1886 (Faverwille Ave., Ste. 106 Dallas XX 54243 L ORRI Innerarity Family Minerals, LLC P.O. Box 313 Midland TX 79702 4.14.22 Delivered N/A YES ORRI Jirk & Sweeney Ltd. Co. P.O. Box 3174 Roswell NM 88202 4.14.22 Delivered N/A YES ORRI Mirk & Sweeney Ltd. Co. P.O. Box 1174 Roswell NM 88202 4.14.22 Delivered N/A YES ORRI Maryos Minerals II, LLC P.O. Box 50820 Midland TX 79710 4.14.22 Delivered N/A YES ORRI McMillen Minerals, LLC P.O. Box 470857 Fort Worth TX <td></td>										
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	ORRI	Richardson Oil Company, LLC	/55 / Rambler Road, Ste. 918	Dallas	IX	/5231	4.14.22	Returned Undeliverable	-	-

EXHIBIT

ORRI	ROEC, Inc.	P.O. Box 33440	Santa Fe	NM	87594	4.14.22	Undeliverable per USPS.com	=	-
ORRI	Ronadero Company, Inc.	PO Box 746	Big Horn	WT	82833	4.14.22	Delivered	4.19.22	YES
ORRI	Sam L. Shackelford, as separate property	1096 Mechem Drive	Ruidoso	NM	88345	4.14.22	In Transit per USPS.com	-	-
ORRI	Scott Winn, LLC	PO Box 1834	Roswell	NM	88202	4.14.22	Delivered	N/A	YES
ORRI	Seaboard Oil Company	PO Box 50180	Midland	TX	79710	4.14.22	Delivered	4.20.22	YES
ORRI	States Royalty Limited Partnership	PO Box 911	Breckenridge	TX	76424	4.14.22	Delivered	4.18.22	YES
ORRI	TD Minerals, LLC	8111 Westchester, Ste. 900	Dallas	TX	75225	4.14.22	Delivered	4.18.22	YES
ORRI	The Leonard Trust	PO Box 400	Roswell	NM	88202	4.14.22	In Transit per USPS.com	-	-
ORRI	West Bend Energy Partners III, LLC	1320 S. University Drive, Ste. 701	Fort Worth	TX	76107	4.14.22	Delivered	4.18.22	NO
ORRI	Westway Petro	6440 North Central Expy., Ste. 308	Dallas	TX	75206	4.14.22	Delivered	4.18.22	NO
ORRI		P.O. Box 2944	Casper	WY	82602	4.14.22	Delivered	4.18.22	YES
	William and Susan Heiss, Co-Trustees								
ORRI	Wing Resources V, LLC	2100 McKinney Ave., Suite 150	Dallas	TX	75201	4.14.22	Delivered	4.18.22	YES
ORRI	Worrall Investment Corporation	PO Box 1834	Roswell	NM	88202				



Domestic Return Receipt

PS Form 3811. July 2020 PSN 7530-02-000-9053

Received by OCD: 5/3/2022 6:53:3 COMPLETE THIS SECTION ON DELIVER Signature Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece. or on the front if space permits. 1. Article Addressed to: ☐ Yes D. Is delivery address different from item 1? If YES, enter delivery address below: □ No Stacie L. Miller Sexe P.O. Box 8156 Roswell, NM 88202 3. Service Type □ Priority Mall Express® ☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery □ Registered Mail Restricted Certified Mail® Delivery ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ 9590 9402 6862 1104 4326 38 ☐ Collect on Delivery ☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery Restricted Delivery a Antala Number (Transfer from senting label) 7021 0950 0000 6988 7602

Mail Restricted Delivery

Released to Imaging: 5/4/2022 8:2. PS Form 3811, July 2020 PSN 7530-02-000-9053

Received by OCD: 5/3/2022 6:55

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

Worrrall Investment Corporation P.O. Box 1834 Roswell, NM 88202



- 9590 9402 6862 1104 4327 44
- 2. Article Number (Transfer from service label)

7021 0950 0000

10)

COMPLETE THIS SECTION ON DELIGERY A. Signature

B. Received by (Printed Name)

☐ Agent ☐ Addressee C. Date of Delivery

☐ Yes

TI No

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery **Vail Restricted Delivery**

☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted

Delivery

☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery

Restricted Delivery

TOVER SOUU

Released to Imaging: 5/4/2022 8

Received by OCD: 5/3/2022 6:53:38 PM

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

EOG Resources, Inc. 5509 Champions Drive Midland, TX 79706



9590 9402 6862 1104 4325 22

A diala Alimbar (Transfer from conjica Johal)

7021 0950 0000 6988

A. Signature

B. Received by (Printed Name)

D. Is delivery address different from item 1? If YES, enter delivery address below:

COMPLETE THIS SECTION ON DELL

- 3. Service Type
- ☐ Adult Signature ☐ Adult Signature Restricted Delivery
- Certified Mail® ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery Mail

Mail Restricted Delivery

Released to Imaging: 5/4/2022 8:23:07

Domestic Return Receipt

□ Priority Mail Express®

□ Registered Mail Restricted

☐ Signature Confirmation™

☐ Signature Confirmation

Restricted Delivery

☐ Registered Mail™

Delivery

Z Agent

C. Date of Delivery

Yes

M No

☐ Addressee

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Pegasus Resources NM, LLC P.O. Box 470698 Fort Worth, TX 76147



9590 9402 7230 1284 1199 27

Addison Number (Transfer from service label)

7021 0950 0000 4988 Released to Imaging: 5/4.

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Repetyed by (Printed Name)

☐ Agent ☐ Addressee C., Date of Delivery

T No

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type □ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail®

☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery Incurred Mail Mail Restricted Delivery 00)

☐ Registered Mail™ ☐ Registered Mail Restricted Delivery

☐ Signature Confirmation™ □ Signature Confirmation

☐ Priority Mail Express®

Restricted Delivery

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

Energy Properties Limited, L.P. P.O. Box 51408 Casper, WY 82605



9590 9402 7230 1284 1199 10

Released to Imaging: 5/4/2022 8:23

7021 0950

☐ Collect on Delivery

COMPLETE THIS SECTION ON DELIVERY

A. Signature B. Received by (Printed Name)

☐ Agent ☐ Addressee C. Date of Delivery

Page 87 of 137

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Yes ☐ No

APR 1 8 2022

3. Service Type

Certified Mail®

☐ Adult Signature SPS 829

☐ Adult Signature Restricted Delivery

☐ Certified Mail Restricted Delivery

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ail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery

□ Signature Confirmation™ ☐ Signature Confirmation

Restricted Delivery

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Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

Print your name and address on the reverse so that we can return the card to you.

Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Chisos Minerals, LLC PO Box 470788 Fort Worth, TX 76147



2. Article Number (Transfer from service label)

Released to Imaging:

A. Signature

B. Received by (Printed Name)

D. Is delivery address different from item 1? If YES, enter delivery address below:

□ Addressee

C. Date of Delivery

☐ Agent

☐ Yes ☐ No

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ail Restricted Delivery

negistered ividii
Registered Mail Restricte
Delivery
Signature Confirmation™

□ Priority Mail Express®

Pagistared MailTM

□ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Earthstone Permian LLC 1400 Woodloch Forest Drive, Ste. 300 Woodland, TX 77380



9590 9402 6862 1104 4325 60

2. Article Number (Transfer from service label)

7021 0950 0000

Released to Imaging: 5/4/2022 8:

COMPLETE THIS SECTION ON DELIN

A. Signature B. Received by (Printed Name)

☐ Addressee C. Date of Delivery

TI No

☐ Agent

D. Is delivery address different from item 1 If YES, enter delivery address below:

fail Restricted Delivery

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Registered Mail Restricted Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation

Domestic Return Receipt

☐ Priority Mail Express®

☐ Registered Mail™

Restricted Delivery

COMPLETE THIS SECTION ON DELIV SENDER: COMPLETE THIS SECTION A. Signature Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: ☐ Yes D. Is delivery address different from item 1? If YES, enter delivery address below: II No Scott Exploraton, Inc. P.O. Box 1834 Roswell, NM 88202 3. Service Type ☐ Priority Mall Express® ☐ Adult Signature ☐ Registered Mail™ □ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Certified Mail® Delivery ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ 9590 9402 6862 1104 4326 21 ☐ Collect on Delivery ☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery Restricted Delivery 2. Article Number (Transfer from service label) 7021 0950 **Nail Restricted Delivery** Released to Imagine: 5/4/2022 8:23:0

Domestic Return Receipt

PS Form 3611, July 2020 PSN 7530-02-000-9053

☐ Agent

☐ Addressee

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Monty D. McLane PO Box 9451 Midland, TX 79708



9590 9402 7230 1284 1198 80 2. Article Number (Transfer from service labor)

7021 0950 Released to Imaging: 5/4/202

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Receixed by (Printed Name)

Monto Milan-

D. Is delivery address different from item 1?

C. Date of Delivery 4-18-22

☐ Yes If YES, enter delivery address below: □ No

3. Service Type ☐ Adult Signature

Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery Collect on Delivery Restricted Delivery

☐ Adult Signature Restricted Delivery

Mail Mail Restricted Delivery

(over \$500)

□ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery

☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery

Received by OCD: 5/3/2022 6:53:38 PM

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

William N. Heiss Profit Sharing Plan; William and Susan Heiss, Co-Trustees P.O. Box 2944 Casper, WY 82602



2. Article Number (Transfer from service label)

7021 0950 0000 Released to Imaging: 5/4/20

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Received by (Printed Name)

D. Is delivery address different from item 1? If YES, enter delivery address below:

Agent Addressee C. Date of Delivery

☐ Yes

T No

□ Priority Mail Express® ☐ Registered Mail™

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery Mail

Mail Restricted Delivery 500)

☐ Registered Mail Restricted Delivery ☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Diamond Star Production Co., LLC P.O. Box 638 Ardmore, OK 73402



9590 9402 6862 1104 4325 46

2. Article Number (Transfer from service label)

N950

COMPLETE THIS SECTION ON DELIVE

A. Signature

Agent ☐ Addressee

B. (Beceived by (Printed Name) JAMES B. KE AD C. Date of Delivery 4-20-22 ☐ Yes

DENO

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type

□ Adult Signature ☐ Adult Signature Restricted Delivery Certified Mail®

☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

Collect on Delivery Restricted Delivery

☐ Registered Mail Restricted ☐ Signature Confirmation™ ☐ Signature Confirmation

☐ Priority Mail Express®

☐ Registered Mail™

Delivery

Restricted Delivery

Mail Restricted Delivery (over \$500)

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Fortis Minerals II, LLC PO Box 470788 Fort Worth, TX 76147



9590 9402 7230 1284 1197 50

2. Article Number (Transfer from service label)

A. Signature B. Received by (Printed Name)

D. Is delivery address different from item 17 If YES, enter delivery address below:

Addressee

C. Date of Delivery

T No

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery

lail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ □ Registered Mail Restricted

Delivery ☐ Signature Confirmation™

☐ Signature Confice Restricted Delivery

Released to Imaging: 5/4/2022 8:23:07 AM PS Form 3811. July 2020 PSN 7530-02-000-9053

SERVER ENERGY OF SERVER SERVER

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

OXY USA WTP LP 5 Greenway Plaza, Ste. 110 Houston, TX 77046



9590 9402 6862 1104 4327 06

2. Article Number (Transfer from service label) 0000

Released to Imaging: 5/4/2022

COMPLETE THIS SECTION ON DELIVERY

A. Signature B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

Vail Restricted Delivery

Delivery

☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery

□ Registered Mail Restricted

Agent

TI No

Addressee

☐ Priority Mail Express®

☐ Registered Mail™

Received by OCD: 5/3/2022 6:53:38 SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

Shannon C. Leonard Child's Trust c/o Mannon C. Leonard, Trustee 1018 Sunset Canyon North Dripping Springs, TX 78620



9590 9402 6862 1104 4325 53

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELIVER

A. Signature

B. Received by (Printed Name) Date of Delivery -18-2022

☐ Yes D. Is delivery address different from item 1? If YES, enter delivery address below: □ No

- 3. Service Type
- ☐ Adult Signature ☐ Adult Signature Restricted Delivery
- Certified Mail® ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery

ail Restricted Delivery

- Delivery ☐ Signature Confirmation™
 - ☐ Signature Confirmation

☐ Registered Mail Restricted

□ Priority Mail Express®

☐ Registered Mail™

Restricted Delivery

Released to Imaging: 5/4/2022 PS Form 3811, July 2020 PSN 7530-02-000-9053

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Stacie L. Miller Sexe 1503 W. Berrendo Rd. Roswell, NM 88201



2. Article Number (Transfer from service label)

Released to Imaging: 5/4/2

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent ☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Yes ☐ No

3. Service Type ☐ Adult Signature

☐ Collect on Delivery

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

Mail Restricted Delivery

☐ Collect on Delivery Restricted Delivery

□ Registered Mail Restricted Delivery □ Signature Confirmation™

☐ Priority Mail Express®

☐ Registered Mail™

☐ Signature Confirmation Restricted Delivery

COMPLETE THIS SECTION ON DELIVE A. Signature Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, hn Marte of the front if space permits. 1. Article Addressed to: ☐ Yes D. Is delivery address different from item 1? If YES, enter delivery address below: III No **CLM Production Company** P.O. Box 881 Roswell, NM 88202 3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Certified Mail® Delivery ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ 9590 9402 6862 1104 4326 14 ☐ Collect on Delivery □ Signature Confirmation ☐ Collect on Delivery Restricted Delivery Restricted Delivery 2 Article Number (Transfer from service label) ☐ Insured Mail

fail Restricted Delivery

Released to Imaging: 5/4/2022 8:23:0 PS Form 38 1 1, July 2020 PSN 7530-02-000-9053

0000

7021 0950

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Northern Oil and Gas, Inc. 4350 Baker Road, Ste. 400 Minnetonka, MN 5534



2. Article Number (Transfer from service label)

Released to Imaging: 5/4/2

COMPLETE THIS SECTION ON DELIVE

A. Signature

Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

No.

Diophania beizer

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery I Insured Mail

Mail Restricted Delivery 00)

☐ Priority Mail Express® ☐ Registered Mail™

□ Registered Mail Restricted Delivery ☐ Signature Confirmation™

□ Signature Confirmation

Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

3. Service Type

☐ Collect on Delivery Restricted Delivery

I Restricted Delivery



9590 9402 7230 1284 1196 51
2. Article Number (Transfer from service label)

□ Adult Signature
□ Adult Signature Restricted Delivery
□ Certified Mail®
□ Certified Mail Restricted Delivery
□ Collect on Delivery
□ Signature Confirmation™
□ Signature Confirmation

Released to Imaging: 3/4/2022 8:23:07/AM PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

☐ Priority Mail Express®

Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053





1. Article Addressed to:

States Royalty Limited Partnership PO Box 911 Breckenridge, TX 76424



9590 9402 7230 1284 1197 74

2. Article Number (Transfer from service label)

Released to Imaging: 5/4/2 PS Form 3811, July 2020 PSN 7530-02-000-9053

7021, 0950, 0000

If YES, enter delivery address below: ☐ No APR 1 8 2022 3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail ☐ Adult Signature Restricted Delivery □ Registered Mall Restricted Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ Signature Confirmation ☐ Collect on Delivery

D. Is delivery address different from item 1?

☐ Collect on Delivery Restricted Delivery

Mail Restricted Delivery

Mail

500)

Domestic Return Receipt

Bestricted Delivery

☐ Yes

Received by OCD: 5/3/2022 6:53:38 PM Page 107 of 137 COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signature Complete items 1, 2, and 3. Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece. or on the front if space permits. 1. Article Addressed to: D. Is delivery address different from item 1? If YES, enter delivery address below: □ No Wing Resources V, LLC 2100 McKinney Ave., Suite 150 Dallas, TX 75201 Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Certified Mail® Delivery ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ 9590 9402 7230 1284 1195 83 ☐ Collect on Delivery ☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery Restricted Delivery 2 Article Number (Transfer from service label) T Inguind Mail Released to Imaging: 5/4/2022 8:23:07 AM Mail Restricted Delivery PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

Received by OCD: 5/3/2022 6:53:38 PM Page 108 of 137 COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signature ■ Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B/ Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece. or on the front if space permits. ☐ Yes 1. Article Addressed to: D. Is delivery address different from Item 1? If YES, enter delivery address below: ☐ No Marvos Minerals II, LLC PO Box 50820 Midland, TX 79710 3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Certified Mail® Delivery □ Signature Confirmation™ ☐ Certified Mail Restricted Delivery 9590 9402 7230 1284 1196 37 □ Signature Confirmation ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery Restricted Delivery 2. Article Number (Transfer from service label) Released to Imaging: 5/4/20 Mail Restricted Delivery PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

or on the front if space permits.

1. Article Addressed to:

Oak Valley Minerals and Land, LP PO Box 50820 Midland, TX 79710



2. Article Number (Transfer from service label)

☐ Collect on Delivery Restricted Delivery

3. Service Type

☐ Adult Signature

Certified Mail®

☐ Collect on Delivery

er \$500)

☐ Insured Mail red Mail Restricted Delivery

☐ Adult Signature Restricted Delivery

☐ Certified Mail Restricted Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

Delivery

☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery

☐ Registered Mail™

☐ Priority Mail Express®

☐ Registered Mail Restricted

☐ Yes

I No

Released to Imaging. 9/4/20228: 23:00 4M PS Form 3811, July 2020 PSN 7530-02-000-9053

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Foundation Minerals, LLC PO Box 50820 Midland, TX 79710



- 9590 9402 7230 1284 1195 69
- 2. Article Number (Transfer from service label) Released to Imaging: 5/4/2022 8:23:07 A

1 Mail i Mail Restricted Delivery

A. Signature ☐ Agent ☐ Addressee Received by (Printed Name) C. Date of Delivery ☐ Yes D. Is delivery address different from item 1? If YES, enter, delivery address below: П No

COMPLETE THIS SECTION ON DELIVER

- 3. Service Type
- ☐ Adult Signature
- □ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery
- ☐ Registered Mail Restricted Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation

□ Priority Mail Express®

☐ Registered Mail™

Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

MKHM Oil, LLC North Tacoma St. Arlington, VA 22213

9590 9402 7230 1284 1196 82

2 Article Number (Transfer from service label) 0950 Released to Imaging: 5/4/2022

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name)

D. Is delivery address different from item 17 If YES, enter delivery address below:

Addressee C. Date of Delivery

☐ Agent

□ No

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery Mail **Vail Restricted Delivery**

☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted

Delivery ☐ Signature Confirmation™ □ Signature Confirmation

Restricted Delivery

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Norton LLC c/o Michael Norton III 60 Beach Ave. South Dartmouth, MA 02748



2. Article Number (Transfer from service label)

Released to Imaging: 5/4/20

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery lail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery

□ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery

☐ Agent

☐ Yes

□ No

☐ Addressee



Pegasus Resources II, LLC PO Box 470698

3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Certified Mail® Delivery ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery ☐ Signature Confirmation ☐ Collect on Delivery Restricted Delivery Restricted Delivery Released to Imaging: 3/4/2022 8:23:07 47 **Mail Restricted Delivery**

SENDER: COMP ED: 5/3/2022 6:53

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits,
- 1. Article Addressed to:

William V. Palmer, LLC 5605 80th St. Lubbock, TX 79484



9590 9402 6862 1104 4326 69

Article Number (Transfer from service label)

7021 0950 ппппп Released to Imaging: 5/4/20 COMPLETE THIS SECTION ON DELL A. Signature B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery In Incurred Mail ail Restricted Delivery

Delivery

☐ Signature Confirmation™ ☐ Signature Confirmation

☐ Priority Mail Express®

☐ Registered Mail Restricted

☐ Registered Mail™

Restricted Delivery

Agent

☐ Yes

TI No

Addressee

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

TD Minerals, LLC 8111 Westchester, Ste. 900 Dallas, TX 75225



9590 9402 7230 1284 1198 42

Article Number (Transfer from service label)

7021 0950 Released to Imaging: 5/4/21 COMPLETE THIS SECTION ON DELIVER

A. Signature

☐ Agent ☐ Addressee

□ No

B. Received by (Printed Name)

C. Date of Delivery ☐ Yes

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type

☐ Adult Signature ☐ Adult Signature Restricted Delivery

Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery Ind Incurred Mail Restricted Delivery

☐ Priority Mail Express®

☐ Registered Mail™ ☐ Registered Mail Restricted Delivery

□ Signature Confirmation™ ☐ Signature Confirmation

Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

MRC Permian Company 5400 LBJ Freeway, Ste. 1500 Dallas, TX 75240



9590 9402 6862 1104 4327 20 2. Article Number (Transfer from service label)

Released to Imaging: 5/4/20

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name)

□ Agent

☐ Addressee C. Date of Delivery

☐ Yes

☐ No

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

Mail

Mail Restricted Delivery

☐ Signature Confirmation ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery

Domestic Return Receipt

Restricted Delivery

☐ Priority Mail Express®

☐ Registered Mail Restricted

☐ Signature Confirmation™

☐ Registered Mail™

Delivery

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Michael Kyle Leonard Child's Trust c/o Michael K. Leonard P.O. Box 2625 Eagle Pass, TX 78853



9590 9402 6862 1104 4327 37

2. Article Number (Transfer from service lahel)

7021 0950 0000 Released to Imaging: 5/4.

COMPLETE THIS SECTION ON DI

A. Signature

B. Received by (Printed Name) 1 conav D. Is delivery address different from item 1?

□ No

If YES, enter delivery address below:

Service Type

☐ Adult Signature ☐ Adult Signature Restricted Delivery

Certified Mail® Certified Mail Restricted Delivery ☐ Collect on Delivery

Collect on Delivery Restricted Delivery IIsM t

i Mail Restricted Delivery (over \$500)

☐ Priority Mail Express® □ Registered Mail™

□ Registered Mail Restricted Delivery

□ Signature Confirmation™ □ Signature Confirmation Restricted Delivery

Received by OCD: 5/3/2022 6:53:38 1 SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Centennial LLC P.O. Box 1837 Roswell, NM 88202



9590 9402 6862 1104 4325 15

2. Article Number (Transfer from service label)

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELA A. Signature ☐ Agent Addressee. B. Received by (Printed Name) C. Date of Delivery Yes Yes D. Is delivery address different from item 1? If YES, enter delivery address below: □ No

3. Service Type Priority Mail Express® ☐ Adult Signature ☐ Adult Signature Restricted Delivery Certified Mail®

Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

Mail Restricted Delivery

☐ Registered Mail™ ☐ Registered Mail Restricted

Delivery ☐ Signature Confirmation™

☐ Signature Confirmation

Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

d States of America BLM 620 E. Greene St. Carlsbad, NM 88220



2. Article Number (Transfer from service label)

Released to Imaging: 5/

COMPLETE THIS SECTION ON DELIV

A. Signature B. Received by (Printed Name)

☐ Agent ☐ Addressee C. Date of Delivery

☐ Yes

I No

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type □ Adult Signature ☐ Adult Signature Restricted Delivery

Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

ail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted

Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation

Restricted Delivery

Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Read & Stevens, Inc. P.O. Box 1518 Roswell, NM 88202



9590 9402 6862 1104 4327 13

2. Article Number (Transfer from service label)

Released to Imaging: 3/4/2022 8:23:07-AM

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Agent
Addressee
B. Received by (Printed Name)
C. Date of Delivery

D. Is delivery address different from them 1?

Yes
If YES, enter delivery address below:

No

- 3. Service Type

 ☐ Adult Signature
 ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
 ☐ Certified Mail Restricted Delivery
 ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery ☐ Insured Mail
- ☐ Priority Mail Express®
 ☐ Registered MailTM
 ☐ Registered Mail Restricted
- Delivery
 ☐ Signature Confirmation™
- ☐ Signature Confirmation™☐ Signature Confirmation
- ☐ Signature Confirmation Restricted Delivery

Mail Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Received by OCD: 5/3/2022 6:53:38 PM

SENDER: COMPLETE THIS SECTION

Complete items 1, 2, and 3.

- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Chad Barbe PO Box 2107 Roswell, NM 88202



9590 9402 7230 1284 1197 29

Article Number (Transfer from service label)

Released to Imaging: 5/4/2022 8:23:07 AM word would

0000 6988

Page 121 of 137 COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent ☐ Addressee B. Received by Printed Nar C. Date of Delivery

D. Is delivery address different from item 1? If YES, enter delivery address below:

☐ Priority Mail Express®

3. Service Type ☐ Adult Signature ☐ Registered Mail™ □ Adult Signature Restricted Delivery □ Registered Mail Restricted Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery Restricted Delivery

I Restricted Delivery

☐ Collect on Delivery

Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation

122

No

Restricted Delivery

7021 0950

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Highland (Texas) Energy Company 11886 Greenville Ave., Ste. 106 Dallas, TX 75243



9590 9402 6862 1104 4326 76

2. Article Number (Transfer from service label)

Released to Imaging: 5/4/2022 8

COMPLETE THIS SECTION ON DELIVE

Date of Delivery

B. Received by (Printed Name)

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

Mail

☐ Collect on Delivery Restricted Delivery

Mail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted

Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation

☐ Agent

□ Yes

П No

☐ Addressee

Restricted Delivery

☐ Agent

C. Date of Delivery

☐ Addressee

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Pegasus Resources, LLC PO Box 470698 Fort Worth, TX 76147



9590 9402 7230 1284 1197 36

2. Article Number (Transfer from service label)

Released to Imaging: 5/4/2022 8:23:07 AM

COMPLETE THIS SECTION ON DELIVERY

A. Signature

B. Received by (Printed Name)

D. Is delivery address different from item 1?

If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

□ Adult Signature Restricted Delivery

Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery

lail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ □ Registered Mail Restricted

Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Diamond Star Production Co., LLC 331 G St. SW Ardmore, OK 73401



9590 9402 6862 1104 4326 07

Article Number (Transfer from service label)

7021 0950 0000 Released to Imaging: 5/4/2022 8:23:0 A. Signature

☐ Agent Addressee.

B. Received by (Printed Name) Ames

COMPLETE THIS SECTION ON D

C. Date of Delivery ☐ Yes

□ No

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type ☐ Adult Signature

□ Adult Signature Restricted Delivery Certified Mail®

☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery

il Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted

Delivery ☐ Signature Confirmation™

☐ Signature Confirmation

Restricted Delivery

SERVE Eved by OCD: 5/3/2022 6::

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:

Critterville, LLC P.O. Box 620 Wimberly, TX 78676



9590 9402 6862 1104 4325 77

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON DELISE 25 0 A. Signature B. Received by (Printed Name) D. Is delivery address different from item 12 If YES, enter delivery address below:

3. Service Type

☐ Adult Signature Restricted Deliveryo Certified Mail®

☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Adult Signature

☐ Collect on Delivery Restricted Delivery

lail Restricted Delivery (Over poul)

C. Date of Delivery

MO

☐ Agent

☐ Addressee

APR 2 1 2022

☐ Priefity Mail Express® Registered MailTM

□ Registered Mail Restricted Defivery

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

Page 126 of 137 Received by OCD: 5/3/2022 6:53:38 PM SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY A. Signature ■ Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, 10-22 or on the front if space permits. 1. Article Addressed to: D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: □ No Alan Jochimsen, as separate property 4209 Cardinal Lane Midland, TX 79707 3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery □ Registered Mail Restricted Certified Mail® Delivery Ci Certified Mail Restricted Delivery □ Signature Confirmation™ 9590 9402 7230 1284 T198 9 Collect on Delivery ☐ Signature Confirmation Collect on Delivery Restricted Delivery 2. Article Number (Transfer from service label) Restricted Delivery Mail Restricted Delivery Released to Imaging . 5/4/2022 8:23:07

Domestic Return Receipt

PS Form 3811, July 2020 PSN 7530-02-000-9053

Received by OCD: 5/3/2022 6:53:38 PM COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signature Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece. ANN JON or on the front if space permits. D. Is delivery address different from item 12 19 Yes 1. Article Addressed to: If YES, enter delivery address below:

9590 9402 7230 1284 1198 35 2. Article Number (Transfer from service label)

Ann Bothwell Mauney Joy and Matthew Joy, as JTWROS 4166 Apollo Drive Anchorage, AK 99504

3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted Certified Mail® Delivery ☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™

☐ Signature Confirmation

Restricted Delivery

7021, 0950 0000 6988 8036 Ma Released to Imaging: 5/4/2022 8:23:07 AM (OVER 9500) I Mail Restricted Delivery Domestic Return Receipt

Collect on Delivery Restricted Delivery

☐ Collect on Delivery

I Mail

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to:

Kirk & Sweeney Ltd. Co. P.O. Box 1174 Roswell, NM 88202



- 2. Article Number (Transfer from service label)
 - 7021 0950 0000 Released to Imaging: 5/4/2022

COMPLETE THIS SECTION ON DELIVE

A. Signature

D. Is defivery address different from item 1?

If YES, enter delivery address below:

- Service Type □ Adult Signature
- ☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery d Mail
 - d Mail Restricted Delivery \$500)

□ Registered Mail Restricted Delivery □ Signature Confirmation™

☐ Priority Mail Express®

□ Registered Mail™

M Agent

C. Date of Delivery

4-25-22

☐ Yes

I No

☐ Addressee

☐ Signature Confirmation Restricted Delivery

Received by OCD: 5/3/2022 6:53:38 PM Page 129 of 137 COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signature Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. 1senna Lanon 1. Article Addressed to: ☐ Yes D. Is delivery address different from item 1? If YES, enter delivery address below: TI No



Carolyn Beall P.O. Box 3098 Midland, TX 79702

> > ail Restricted Delivery

Released to Imaging: 5/4/2022 8:23:07 AM (over \$500)

7021 0950 0000

	hw OCD: 5/3/2022 6:53:38 PM OMPLETE THIS SECTION	COMPLETE THIS SECTION ON	Page 130 of 137
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: 		A. Signature X Kulli Wullic B. Received by (Printed Name) Kulli Wullic D. Is delivery address different from If YES, enter delivery address	C. Date of Delivery
	Innerarity Family Minerals, LLC P.O. Box 313 Midland, TX 79702		
9590:9402,7 230 4287 1199-03		3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail® Geriaties Mail Restricted Delivery Gollect on Delivery	☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Signature Confirmation™☐ Signature Confirmation
Z 1 C	ber Transfer from service labella 1 1951 11791 1911 131 1 to Imaging: 5/4/2022 8:23:07 A	Gollect on Delivery Restricted Delivery Vali Vali Restricted Delivery U)	Restricted Delivery
PS Form 381	1. July 2020 PSN 7530-02-000-9053		Omestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece. or on the front if space permits.
- 1. Article Addressed to:

Devon Energy Prod. Company, L.P. 333 West Sheridan Ave. OKC, OK 73102



9590 9402 6862 1104 4325 84

2. Article Number (Transfer from service label)

COMPLETE THIS SECTION ON D

A. Signature CAA

B. Received by (Printed Name)

D. Is delivery address different from item 12 If YES, enter delivery address below?

3. Service Type

☐ Adult Signature ☐ Adult Signature Restricted Delivery

Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery ☐ Insured Mail

Vail Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™

C. Date of Delivery

☐ Registered Mail Restricted Delivery

☐ Signature Confirmation™

□ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Attach this card to the back of the mailpiece,

Bane Bigbie, Inc. PO Box 998 Ardmore, OK 73402

or on the front if space permits.

1. Article Addressed to:



9590 9402 7230 1284 1199 34

0950 0000 6988 8135 Released to Imaging: 5/4/2

2 Article Number (Transfer from consider Johal)

3. Service Type

B. Received by (Printed Name)

D. Is delivery address different from item 1 If YES, enter delivery address below:

☐ Adult Signature ☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery

ail Restricted Delivery

(Over \$500)

Collect on Delivery Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™ □ Registered Mail Restricted Delivery

☐ Signature Confirmation™ ☐ Signature Confirmation

C. Date of Delivery

Restricted Delivery

Midland, TX 79702

JTD Resources, LLC PO Box 3422

9590 9402 7230 1284 1196 13

2. Article Number (Transfer from service label)

Released to Imaging: 5/4/

3. Service Type ☐ Adult Signature

☐ Adult Signature Restricted Delivery Certified Mail® ☐ Certified Mail Restricted Delivery

☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery il Restricted Delivery

☐ Priority Mail Express® ☐ Registered Mail™

Restricted Delivery

☐ Registered Mail Restricted Delivery □ Signature Confirmation™ ☐ Signature Confirmation

PS Form 3811, July 2020 PSN 7530-02-000-9053

Page 134 of 137

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.
- 1. Article Addressed to:





9590 9402 7230 1284 1197 05

2 Article Number (Transfer from service label)

7021 0950 0000 L98A 7A5 Released to Imaging: 5/4/202

COMPLETE THIS SECTION ON DELIVERY

A. Signature B. Received by (Printed Name)

☐ Addressee C. Date of Delivery

TI No

☐ Agent

D. Is delivery address different from item 1? If YES, enter delivery address below:

3. Service Type

☐ Adult Signature

□ Adult Signature Restricted Delivery Certified Mail® □ Certified Mail Restricted Delivery ☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery fail Restricted Delivery

☐ Registered Mail™ □ Registered Mail Restricted Delivery □ Signature Confirmation™

☐ Priority Mail Express®

☐ Signature Confirmation Restricted Delivery

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005223411 This is not an invoice

ABADIE SCHILL P.C. 555 RIVERGATE # B 4-180

DURANGO, CO 81301-7485

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

04/20/2022

Legal Clerk

Subscribed and swprn before me this, April 20, 2022:

State of WI, County of Brow

My commission expires

VICKY FELTY Notary Public State of Wisconsin

Ad # 0005223411 PO #: 5223411 # of Affidavits1

This is not an invoice

EXHIBIT

C-3

CASE No. 22751: Notice to all affected parties and persons having any right, title, interest or claim to this case, including overriding royalty interest owners, as well as the known and unknown heirs, devisees, assigns and successors of TIERRA ENCANTADA, LLC, CARCLYN BEALL, CENTENNIAL LLC, CARRITONE PERMIAN LLC, CL&F RESOURCES, LP, CLM PRODUCTION COMPANY, DEVON ENERGY PRODUCTION COMPANY, LP, DIAMOND STAR PRODUCTION CO, LLC, EOG RESOURCES, INC., HIGHLAND (TEXAS) ENERGY COMPANY, LP, DIAMOND STAR PRODUCTION CO, LLC, EOG RESOURCES, INC., HIGHLAND (TEXAS) ENERGY COMPANY, TUMBLEWWED EXPLORATION, LLC, MICHAEL KYLE LEONARD CHILD'S TRUST, CRITTERVILLE, LLC MRC PERMIAN COMPANY, NORTON LLC, OXY USA WTP LP, EL CAPITAN VENTURES LLC READ & STEVENS, INC., SCOTT EXPLORATION, INC., SHANNON C. LEONARD CHILD'S TRUST, STACIE L MILLER SEXE, NORTHERN CIL AND GAS, INC., WILLIAM V. PALMER, LLC WORRALL INVESTMENT CORPORATION, JTD RESOURCES, LLC, CARTON, LLC NEARBURG PRODUCING COMPANY, RICHARDSON OIL COMPANY, RICHARDSON OIL COMPANY, RICHARDSON OIL COMPANY, LLC, CHARDSON OIL COMPANY, WESTWAY PETRO, MONTY D. MINERALS, LLC, CHISCON MINERAL

Well, Riverbend 11-14 Federal Com 15H Well, Riverbend 11-14 Federal Com 16H Well and Riverbend 11-14 Federal Com 17H Well as Initial wells, to be drilled to a depth sufficient to test the Wolfcamp formation. Gimarex proposes the Riverbend 11-14 Federal Com 7H Well, a gas well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit O) of Section 11 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14. Gimarex proposes the Riverbend 11-14 Federal Com 15H Well, a gas well, to be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 11 to a bottom hole location in the SE/4 SW/4 (Unit C) of Section 11 to a bottom hole location in the NE/4 NW/4 (Unit C) of Section 14. Cimarex proposes the Riverbend 11-14 Federal Com 16H Well, a gas well, to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit N) of Section 14. Cimarex proposes the Riverbend 11-14 Federal Com 17H Well, a gas well, to be horizontally drilled from a surface location in the SE/4 SW/4 (Unit C) of Section 11. To a bottom hole location in the SE/4 SW/4 (Unit N) of Section 14. Cimarex proposes the Riverbend 11-14 Federal Com 17H Well, a gas well, to be horizontally drilled from a surface location in the SW/4 SW/4 (Unit N) of Section 14. The proposed wells will be located in the Purple Sage; Wolfcamp Pool (Code 98220), are unorthodox in their locations, as the take points, at 100' from the boundaries of the HSU extend into the setback requirements of the Special Rules for the Purple Sage Wolfcamp Pool (Order No. R. 14262). Accordingly, Cimarex will apply administratively for approval of nonstandard locations (NSLs). Also to be considered will be the cost of drilling and completing the well and unit, and a 200% charge for the risk involved in drilling and completing the well and unit; and a 200% charge for the risk involved in drilling and completing the well and lands are located 9 miles south from Loving, New Mexico.