# BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING MARCH 2, 2023

# APPLICATIONS OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR HORIZONTAL SPACING UNITS AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23385:

Tomahawk 13-14 Fed Com 620H Well Tomahawk 13-14 Fed Com 621H Well

Case No. 23386:

Tomahawk 13-14 Fed Com 622H Well Tomahawk 13-14 Fed Com 623H Well

**Devon Energy Production Company, L.P.** 

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23386 Exhibit C-1: Notice Letter

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# **TAB 1**

Reference for Case No. 23385 Application Case No. 23385:

Tomahawk 13-14 Fed Com 620H Well Tomahawk 13-14 Fed Com 621H Well

NMOCD Checklist Case No. 23385

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

APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No.	23385
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#### **APPLICATION**

Devon Energy Production Company, L.P. ("Devon"), OGRID No. 6137, 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, for an order (1) establishing a standard 640-acre, more or less, spacing and proration unit comprised of the N/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from the top of the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714). This pool, underlying the unit, is designated as a gas pool.

In support of its Application, Devon states the following:

- 1. Devon is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.
- 2. Devon proposes and dedicates to the HSU two initial wells: the **Tomahawk 13-14 Fed Com 620H Well** and the **Tomahawk 13-14 Fed Com 621H Well**, to be drilled as gas wells to a sufficient depth to test the Wolfcamp formation.

- 3. Devon proposes the **Tomahawk 13-14 Fed Com 620H Well,** to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 14.
- 4. Devon proposes the **Tomahawk 13-14 Fed Com 621H Well,** to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 14.
- 5. The setbacks requirements for the Purple Sage; Wolfcamp formation are governed by special rules in Order No. R-14262. The **620H Well** and **621H Well** are unorthodox in their locations because they encroach closer than 330' to the unit boundary at the end points, and consequently, Devon will apply administratively with the OCD for approval of the non-standard locations (NSLs).
- 6. Devon's review of the lands did not reveal any overlapping units; should an overlapping unit be inadvertently discovered, Devon will address the matter during the permitting phase.
- 7. Devon 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 their development within the proposed HSU.
- 8. 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.
- 9. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Devon requests that all uncommitted interests in this HSU be pooled and that Devon be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Devon requests that this Application be set for hearing on March 2, 2023, 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 N/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico;
- B. Pooling all uncommitted mineral interests in the Purple Sage; Wolfcamp formation, from the top of the formation to 10,104 feet, underlying the proposed HSU.
- C. Approving the Tomahawk 13-14 Fed Com 620H Well and the Tomahawk 13-14Fed Com 621H Well as the wells for the HSU.
- D. Designating Devon as operator of this HSU and the horizontal wells to be drilled thereon;
- E. Authorizing Devon to recover its costs of drilling, equipping, and completing the wells;
- F. 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
- G. Setting a 200% charge for the risk assumed by Devon 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
Andrew D. Schill
214 McKenzie Street
Santa Fe, New Mexico 87501
Telephone: 970.385.4401
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darin@abadieschill.com
bill@abadieschill.com
andrew@abadieschill.com

Attorneys for Devon Energy Company, L.P.

Application of Devon Energy Production Company, L.P., for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the abovestyled cause seeks an order from the Division: (1) establishing a standard 640-acre, more or less, horizontal spacing and proration unit comprised of the N/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from the top of the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, designated as an gas pool, underlying the unit. The proposed wells to be dedicated to the horizontal spacing unit are the **Tomahawk 13-14 Fed Com** 620H Well, a gas well, to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 14; and the Tomahawk 13-14 Fed Com 621H Well, a gas well, to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 14. The wells are unorthodox in their locations encroaching closer than 330' to the unit boundary at the end points, thus, not conforming to the special rules for the formation in Order No. R-14262; Devon will apply administratively to the OCD for approval of the nonstandard locations. Also to be considered will be 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 5 miles southeast of Carlsbad, New Mexico.

# COMPULSORY POOLING APPLICATION CHECKLIST

Case: 23385 APPLICANT'S RESPONSE									
Date	March 2, 2023								
Applicant	Devon Energy Production Company, L.P.								
Designated Operator & OGRID (affiliation if applicable)	6137								
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC								
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO								
Entries of Appearance/Intervenors:	None								
Well Family	Tomahawk								
Formation/Pool									
Formation Name(s) or Vertical Extent:	Wolfcamp								
Primary Product (Oil or Gas):	Gas								
Pooling this vertical extent:	From the top of the Wolfcamp to 10,104': See Exhbibit A, Para 5, 7-8.								
Pool Name and Pool Code:	Purple Sage; Wolfcamp formation (Code 98220)								
Well Location Setback Rules:	Special field rules, see Order No. R-14262								
Spacing Unit									
Type (Horizontal/Vertical)	Horizontal								
Size (Acres)	640.00 acres, more or less								
Building Blocks:	320 acre base block, plus 160 acre buidling blocks (quarter sections)								
Orientation:	Laydown, East to West								
Description: TRS/County	N/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico								
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes, standard spacing								
Other Situations									
Depth Severance: Y/N. If yes, description	No, N/A								
Proximity Tracts: If yes, description	No								
Proximity Defining Well: if yes, description	No								
Applicant's Ownership in Each Tract	See Exhibit A-2								
Well(s)									
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed								

Received by OCD: 2/28/2023 10:52:43 PM	Page 11 of 1
Well #1	Tomahawk 13-14 Fed Com 620H Well (API No. 30-015-49087), SHL: Unit A, 1,083' FNL, 518' FWL, Section 13, T22S-R27E, NMPM; BHL: Unit D, 560' FNL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard location
Horizontal Well First and Last Take Points	Tomahawk 13-14 Fed Com 620H Well: FTP 560' FNL, 100' FEL, Section 13, LTP 560' FNL, 100' FWL, Section 14
Completion Target (Formation, TVD and MD)	Tomahawk 13-14 Fed Com 620H Well: TVD approx. 9,363', TMD approx 19,252'; Wolfcamp formation
Well #2	Tomahawk 13-14 Fed Com 621H Well (API No. 30-015-49088), SHL: Unit A, 1,143' FNL, Section 13, T22S-R27E, NMPM, BHL: Unit E, 1,840' FNL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard location
Horizontal Well First and Last Take Points	Tomahawk 13-14 Fed Com 621H Well: FTP 1,840' FNL, 100' FEL, Section 13, LTP 1,840' FNL, 100' FWL, Section 14
Completion Target (Formation, TVD and MD)	Tomahawk 13-14 Fed Com 621H Well: TVD approx. 9,353', TMD approx. 19,195'; Wolfcamp formation
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000, Exhibit A
Production Supervision/Month \$	\$800, 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
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A, Para. 15
Ownership Depth Severance (including percentage above & below)	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

<b>CERTIFICATION: I hereby ce</b>	ertify that the information	provided in this checklist is com	plete and accurate.
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Printed Name (Attorney or Party Representative):	Darin C. Savage
Signed Name (Attorney or Party Representative):	/s/ Darín Savage
Date:	28-Feb-23

Special Provisions/Stipulations

# **TAB 2**

Case No. 23385

Exhibit A: Self-Affirmed Statement of M. Jake Nourse, 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 DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23385

## SELF-AFFIRMED STATEMENT OF M. JAKE NOURSE

- 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 Self-Affirmed Statement, which is based on my personal knowledge.
- 2. I am employed as a Landman with Devon Energy Production Company, L.P. ("Devon"), and I am familiar with the subject application and the lands involved.
- 3. I graduated in 2018 from the University of Tulsa with a bachelor's degree in Energy Management and Finance. I have worked at Devon for approximately 2 years, and I have been working in New Mexico for 1 year. I have not testified previously before the New Mexico Oil Conservation Division ("Division") but ask that my credentials be accepted of record for the purpose of being qualified and recognized as an expert witness in petroleum land matters. I have attached a one-page resume to this affidavit for the Division's review and consideration.
- 4. This affidavit is submitted in connection with the filing by Devon of the above-referenced spacing and compulsory pooling applications pursuant to 19.15.4.12.A(1).
- 5. Devon seeks an order pooling all uncommitted mineral interest in the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714), underlying a standard 640-



acre, more or less, horizontal spacing and proration unit comprised of the N/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico.

- 6. Under <u>Case No. 23385</u>, Devon seeks to dedicate to the HSU two initial wells: the **Tomahawk 13-14 Fed Com 620H Well** and the **Tomahawk 13-14 Fed Com 621H Well**, to be drilled as gas wells to a sufficient depth to test the Wolfcamp formation.
- 7. The **Tomahawk 13-14 Fed Com 620H Well,** (API 30-015-49087) as an initial well, horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 14.; approximate landing TVD of 9,363'; approximate TMD of 19,252'; FTP in Section 13: 560' FNL, 100' FEL; LTP in Section 14: 560' FNL, 100' FWL.
- 8. The **Tomahawk 13-14 Fed Com 621H Well** (API 30-015-49088) as an initial well, horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 14; approximate landing TVD of 9,353'; approximate TMD of 19,195'; FTP in Section 13: 1840' FNL, 100' FEL; LTP in Section 14: 1840' FNL, 100' FWL.
- 9. The setbacks requirements for the Purple Sage; Wolfcamp formation are governed by special rules in Order No. R-14262. The **620H Well** and **621H Well** are unorthodox in their locations because they encroach closer than 330' to the unit boundary at the end points, and consequently, Devon will apply administratively with the OCD for approval of the non-standard locations (NSLs).
  - 10. The proposed C-102 for each well is attached as **Exhibit A-1**.
- 11. A general location plat and a plat outlining the units being pooled is attached hereto as **Exhibit A-2**, which show the location of the proposed wells within the unit.

- 12. 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** includes information regarding working interest owners and overriding royalty interest owners.
- 13. There are no depth severances in the Wolfcamp formation in this acreage for the depth interval described herein that is being pooled.
  - 14. A good faith review of records did not reveal any overlapping units.
- 15. 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 wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. All working interest owners were locatable and noticed. One of the mailings to ORRI owner, Donna Ruth Forni Estates, is listed as "Undelivered To Be Returned," therefore her location has not been confirmed. The mailings to Joseph Wm. Foran and Foran Oil Company (working interest owners) is listed on the mailing report as "undelivered," however, Devon has been in communication with the Foran parties as reflected by Exhibit A-4, the Chronology of Contacts, which describes Devon and the parties through their correspondence exchanging a copy of the JOA. The two parties are locatable, and Devon believes the USPS status must be mistaken. Devon 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.
- 16. Devon 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 its development within the

proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

- 17. The interest owners being pooled have been contacted regarding the proposed wells but have failed or refused to voluntarily commit their interest in the wells. However, Devon has been in ongoing discussions with some of the interest owners to voluntarily enter into a Joint Operating Agreement. If a mutually agreeable Joint Operating Agreement is reached between Devon and another interest owner or owners, Devon 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.
- 18. **Exhibit A-3** is a sample proposal letter and the AFEs for each proposed well. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.
- 19. Devon requests overhead and administrative rates of \$8,000/month for drilling each well and \$800/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Devon requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 20. Devon requests the maximum cost, plus 200% risk charge be assessed against nonconsenting working interest owners to the extent needed.
  - 21. Devon requests that it be designated operator of the units and wells.
- 22. The Exhibits to this Affidavit were prepared by me or compiled from Devon's company business records under my direct supervision.

- 23. 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.
  - 24. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

Signature page of Self-Affirmed Statement of M. Jake Nourse:

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case No. 23385 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

M. Jake Nourse

2/23/2023

Date Signed

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 746-1283 Fax: (575) 748-9720

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

□ AMENDED REPORT

WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT

API Number	Pool Code	Pool Name				
30-015-49087	98220	PURPLE SAGE; WOLFCAMP				
Property Code	Prop	erty Name	Well Number			
331712	TOMAHAWK 1	3-14 FED COM	620H			
OGRID No.	Opera	Operator Name				
6137	DEVON ENERGY PROI	DEVON ENERGY PRODUCTION COMPANY, L.P.				

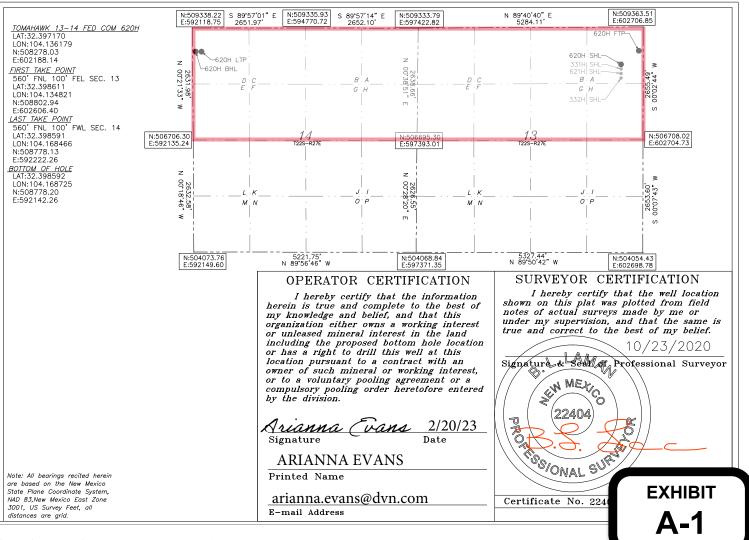
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α	13	22-S	27-E		1083	NORTH	518	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	14	22-S	27-E		560	NORTH	20	WEST	EDDY
Dedicated Acre	s Joint o	r Infill (	Consolidation (	Code Or	der No.			•	
640									

# 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



Inten	t X	As Dril	led										
API#													
	-015-490					I _							
Operator Name: DEVON ENERGY PRODUCTION							perty Name		4 4 55	D C(	<b>71/4</b>		Well Number
	VON EN MPANY		RODUC	اناار	V	10	MAHAWK	. 13-	14 FE	ט כנ	JIVI		620H
001	VII AINI	, Lı .											
Kick (	Off Point	(KOP)											
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UL	Section 13	Township	Range 27E	Lot	Feet 559		From N/S NORTH	Fee <sup>1</sup>	t	From EAST	E/W	County EDDY	
Latit	_	22S	271		Longitu	ıde	Nonn					NAD	
	32.3985				_	.1348						83	
First <sup>-</sup>	Гаke Poin	nt (FTP)											
UL	Section	Township	Range	Lot	Feet		From N/S	Fee		From		County	,
A	13	22-S	27-E		560		NORTH	1 10	U	EAS	<u> </u>	EDDY	,
Latitu 32	3986	11			Longitu 104		4821					NAD 83	
OL.	.0000	1 1			101	. 10	1021						
Last 1	ake Poin	t (LTP)											
UL	Section	Township	Range	Lot	Feet		m N/S Fee		From		Count		
D	14	22-S	27-E		560 Longitu		DRTH 10	U	WE:	51	EDI NAD	JY	
	.3985	91			_		8466				83		
OZ.	.0000	01			1104	. 10	0400				00		
Is this	well the	defining v	vell for th	e Hori	zontal S <sub>l</sub>	pacin	g Unit?	Υ					
					7								
Is this	well an i	infill well?		N									
If infi	ll is vas n	lease provi	ida ADI if	availal	nla Ona	rator	Name and	المس	numhar	for D	ofinir	ng well fo	r Horizontal
	ng Unit.	icase prov	ME AFTII	avanai	oie, ope	ιαισι	ivallic allu	VV CII I	idilibel	101 1	, CIIIIII	ig well 10	i Horizofftal
			٦										
API#													
One	rator Nar	me:				Pro	perty Name	<u>:</u>					Well Number
	,												

KZ 06/29/2018

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

State of New Mexico Energy, Minerals & Natural Resources Department CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	WEEL BOOMINGS MILE	ACMEAGE DEDICATION LEAT	
API Number	Pool Code	Pool Name	
30-015-49088	98220	98220 PURPLE SAGE; WOLFCAMP	
Property Code	Prop	erty Name	Well Number
331712	TOMAHAWK 1	3-14 FED COM	621H
OGRID No.	Oper	ator Name	Elevation
6137	DEVON ENERGY PRO	DUCTION COMPANY, L.P.	3021.8'

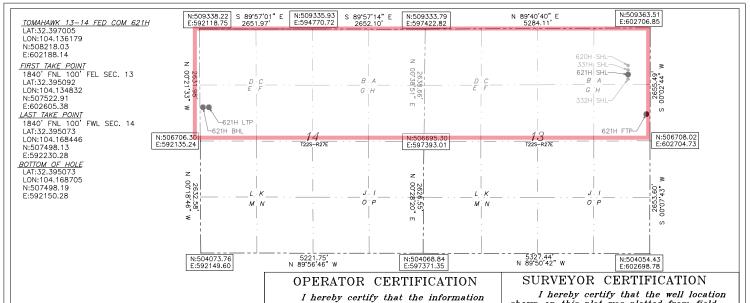
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Α	13	22-S	27-E		1143	NORTH	518	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	22-S	27-E		1840	NORTH	20	WEST	EDDY
Dedicated Acre	s Joint o	r Infill (	Consolidation (	Code Or	der No.				
640									

#### 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



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

2/20/23 Arianna (vans Signature Date

ARIANNA EVANS

Printed Name

ARIANNA.EVANS@DVN.COM E-mail Address

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.

10/23/2020 Signature & Stall of Professional Surveyor WEX CO TO TO TO THE SURE REV. 01/18/23 Certificate No. 22404 B.L. LAMAN

DRAWN BY: CM

Released to Imaging: 3/1/2023 8:05:55 AM

Note: All bearings recited herein

are based on the New Mexico

NAD 83,New Mexico East Zone 3001, US Survey Feet, all

distances are grid.

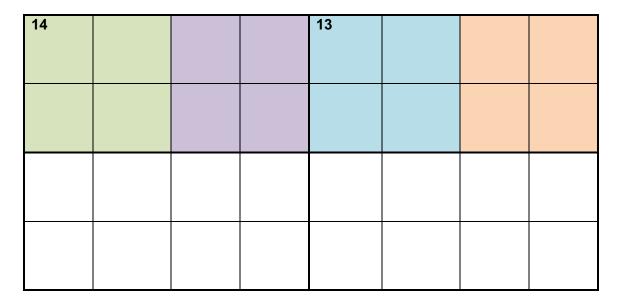
State Plane Coordinate System.

Inten	tχ	As Dril	led										
API#			]										
30-	015-4908	38											
Ope	rator Nar	me:				Pro	perty Name	:					Well Number
DE\	ON EN	IERGY P	RODUC	CTION	1	TOI	MAHAWK	13-1	14 FE	D C	MC		621H
COI	MPANY	, LP.											
Kick (	Off Point	(KOP)											
		1	П	I	Ι			1			- 6	I	
UL	Section	Township	Range	Lot	Feet		From N/S	Feet		From		County	
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Latiti													
	32.3950				-104	.1348						83	
First <sup>-</sup>	Гake Poin	nt (FTP)											
UL	Section	Township	Range	Lot	Feet		From N/S	Feet		From	E /\\\	County	
H	13	22-S	27-E	LOC	1840		NORTH			EAS		EDDY	•
Latit					Longitu	ıde						NAD	
32.	3950	92			104	.13	4832					83	
												l .	
7		. (LTD)											
Last I	ake Poin	t (LIP)											
UL	Section	Township	Range	Lot	Feet		m N/S Feet		From		Count		
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32.	3950	73			104	. 10	8446				83		
							г		7				
Is this	well the	defining v	vell for th	e Horiz	zontal Sp	oacin,	g Unit?	Υ					
					7								
Is this	well an	infill well?		N									
											_		
		lease provi	ide API if	availab	ole, Opei	rator	Name and v	vell n	umber	for D	efinir	ng well fo	r Horizontal
Spaci	ng Unit.												
API#													
Ope	rator Nar	me:	1			Pro	perty Name	:					Well Number

KZ 06/29/2018

#### Exhibit "A-2"

N/2 of Sections 13 and 14 of T22S-R27E, Eddy County, New Mexico, Limited to the Top of the Wolfcamp Formation to a stratigraphic equivalent of 10,104 feet within the formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714)



**Tract 1:** USA NMNM-96207 22S-27E-13: NE/4

**Tract 2:** Unleased Minerals 22S-27E-13: NW/4

**Tract 3:** Unleased Minerals 22S-27E-14: NE/4

**Tract 4:** Fee 22S-27E-14: NW/4

(160 acres)

Released to Imaging: 3/1/2023 8:05:55 AM

(160 acres)

(160 acres)

(160 acres)

Tomahawk 13-14 Fed Com 620H

SHL: Sec. 13-22S-27E; 1,083' FNL & 518' FEL BHL: Sec. 14-22S-27E; 560'FNL & 20' FWL

Tomahawk 13-14 Fed Com 621H

SHL: Sec. 13-22S-27E; 1,143' FNL & 518' FEL BHL: Sec. 1-21S-27E; 1,840'FNL & 20' FWL

**Е**ХНІВІТ **А-2** 

Devon - Public

Case No. 23385

#### Exhibit "A-2"

OWNERSHIP BREAKDOWN – Limited from the top of the Wolfcamp formation to a stratigraphic equivalent of 10,104 feet within the formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714)

N/2 of Sections 13 and 14 of Township 22 South, Range 27 East of Eddy County, NM

TRACT 1 OWNERSHIP (encompassing the NE/4 of Section 13-T22S-R27E, being 160 acres)

 Owner	Net Acres	Tract WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	80.00	50.0000%	Committed
Cimarex Energy Co. 600 N Marienfeld Street, Suite 600 Midland, TX 79701	62.00	38.7500%	Uncommitted
S & P Co. 330 Marshall St. Shreveport, LA 71101	7.650	4.781250%	Committed
Sklarco, L.L.C. 401 Edward St., Suite 1601 Shreveport, LA 71101	7.648650	4.780406%	Committed
JJS Working Interests LLC 5540 Preston Road Dallas, TX 75205	2.701350	1.688344%	Uncommitted
TRACT 1 TOTAL	160.00	100%	

#### TRACT 2 OWNERSHIP (encompassing the NW/4 of Section 13-T22S-R27E, being 160 acres)

Owner	Net Acres	Tract WI	Status	
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.00	100.0000%	Committed	
TRACT 2 TOTAL	160.00	100.0000%		

TRACT 3 OWNERSHIP (encompassing the NE/4 of Section 14-T22S-R27E, being 160 acres)

Case No. 23385

 Owner	Net Acres	Tract WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.0000	100.0000%	Committed
TRACT 3 TOTAL	160.00	100.0000%	

## TRACT 4 OWNERSHIP (encompassing the NW/4 of Section 14-T22S-R27E, being 160 acres)

Owner	Net Acres	Tract WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	120.00	75.0000%	Committed
*Foran Oil Company, Joeseph Wm. Foran 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	40.00	25.0000%	Uncommitted
*Magnum Hunter Production 600 Marienfeld Street, Suite 600 Midland, TX 79701	0.00	0.0000%	Uncommitted
TRACT 4 TOTAL	160.00	100.0000%	
			*Title Curative

## **UNIT RECAPITULATION:**

## N/2 of Sections 13 and 14 of T22S-R27E; being 640.00 acres

Devon Energy Production Company, L.P.	81.2500%	WI
Cimarex Energy Co.	9.6875%	WI
S & P Co.	1.1953%	WI
Sklarco, L.L.C.	1.1951%	WI
JJS Working Interests LLC	0.4221%	WI
*Foran Oil Company, Joseph Wm. Foran	6.2500%	WI
*Magnum Hunter Production	0.0000%	WI *Title Curative

UNIT TOTAL: 100% WI

Case No. 23385

# **Overriding Royalty Owners**

C. Mark Wheeler	P O Box 248	Round Rock	TX	78680
KRP Legacy Isles, LLC	Dept 300 P O Box 59000	Lafayette	LA	70505
Rusk Capital Management, LLC	7600 W Tidwell Rd, Ste 800	Houston	TX	77040
Butkin Investment Company, LLC	P O Box 2090	Duncan	OK	73534
Kringen Oil, LLC	8540 E McDowell Rd, Unit 59	Mesa	AZ	85207
Robin Oil & Gas Corporation	P O Box 720420	Oklahoma City	OK	73172
John Lawrence Thoma, Trustee of the Conerstone Family Trust	P O Box 558	El Paso	TX	80831
CrownRock Minerals, LP	P O Box 51933	Midland	TX	79710
Paul R. Barwis	P O Box 230	Midland	TX	79702
Jareed Partners, Ltd	P O Box 51451	Midland	TX	79710-1451
Chisos Minerals, LLC	P O Box 470788	Fort Worth	TX	76147
James E. Kiehne	21403 US Highway 62/180	El Paso	TX	79938
Betsy C. Kiehne	P O Box 3855	Midland	TX	79702
The "S" Family Partners, Ltd	P.O. Box 11106	Midland	TX	79702
Marathon Oil Permian LLC	990 Town and Country Blvd	Houston	TX	77024
Fort Worth Mineral Company	P. O. Box 17418	Fort Worth	TX	76102
Warwick-Acres LLC	6608 N. Western Avenue, Box 417	Oklahoma City	OK	73116
Penroc Oil Corporation	P O Box 2769	Hobbs	NM	88241
Walterscheid Family Minerals, LLC	11638 Henness Road	Truckee	CA	96161
The United States of America	P O Box 25627	Denver	CO	80225-0627
Mary Lou Walterscheid Trust	701 W Riverside Drive	Carlsbad	NM	88220
Apex Royalties, Inc.	P O Box 1737	Midland	TX	79702
XPLOR Resources, LLC	1104 N Shore Dr	Carlsbad	NM	88220
Panhandle Properties, LLC	P O Box 647	Artesia	NM	88211
MCM Permian, LLC	P O Box 1540	Midland	TX	79702
KMF Land, LLC	1401 Lawrence St	Denver	CO	80202
Springwood Minerals 6, LP	P O Box 3579	Midland	TX	79702
CRM 2018, LP	P O Box 51933	Midland	TX	79710
Donna Ruth Forni Estes, as separate property	10801 Ranchitos Rd NE	Albuquerque	NM	87122
Elizabeth Ann Forni Ackman	2534 Grandi Rd	Carlsbad	NM	88220
Thomas Earl Forni, as separate property	1013 S Country Club Circle	Carlsbad	NM	88220
Joyce Sloan (Linda Joyce Walterscheid Sloan)	2003 Solana Rd	Carlsbad	NM	88220
Nancy Morgan	1506 Muscatel Ave	Carlsbad	NM	88220
Tina Walterscheid	2103 Westridge Rd	Carlsbad	NM	88220
Robby Walterscheid (Robert Leon Walterscheid)	5409 Grandi Rd	Carlsbad	NM	88220
Timmy Walterscheid (Timothy Walterscheid)	5107 Grandi Rd	Carlsbad	NM	88220

# **Record Title Owners (Lessees of Record)**

Devon Energy Production Company, LP



Devon Energy Production Company LP 333 West Sheridan Avenue Oklahoma City, OK 73102 405 552 8002 Phone www.devonenergy.com

December 6, 2022

S & P Co. 330 Marshall St. Shreveport, LA 71101

RE: Well Proposals- Tomahawk 13-14 Fed Com 620H

Tomahawk 13-14 Fed Com 621H Tomahawk 13-14 Fed Com 622H Tomahawk 13-14 Fed Com 623H Sections 13 & 14, T20S-R29E Eddy County, New Mexico

Dear Working Interest Owner,

Devon Energy Production Company, L.P. ("Devon"), as Operator, rescinds and withdraws previous well proposals for the Tomahawk 13-14 Fed Com 331H, Tomahawk 13-14 Fed Com 332H, Tomahawk 13-14 Fed Com 333H, and Tomahawk 13-14 Fed Com 334H wells dated May 16, 2022, and hereby proposes to drill and complete the following four (4) wells:

- Tomahawk 13-14 Fed Com 620H as a horizontal well to an approximate landing TVD of 9,363', bottom hole TVD' of 9,065', and approximate TMD of 19,252' into the Wolfcamp formation at an approximate SHL of 518' FEL & 1083' FNL of Section 13-22S-27E and an approximate BHL of 560' FNL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,584,925 and total completed well costs of \$9,893,369.88.
- Tomahawk 13-14 Fed Com 621H as a horizontal well to an approximate landing TVD of 9,353', bottom hole TVD' of 9,065', and approximate TMD of 19,195' into the Wolfcamp formation at an approximate SHL of 518' FEL & 1143' FNL of Section 13-22S-27E and an approximate BHL of 1840' FNL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,584,925 and total completed well costs of \$9,893,369.88.
- Tomahawk 13-14 Fed Com 622H as a horizontal well to an approximate landing TVD of 9340', bottom hole TVD' of 9,061', and approximate TMD of 19,507' into the Wolfcamp formation at an approximate SHL of 172' FEL & 1792' FSL of Section 13-22S-27E and an approximate BHL of 2160' FSL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all three proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,584,925 and total completed well costs of \$9,893,369.88.
- Tomahawk 13-14 Fed Com 623H as a horizontal well to an approximate landing TVD of 9,321', bottom hole TVD' of 9,063', and approximate TMD of 19,601' into the Wolfcamp formation at an approximate SHL of 171' FEL & 1732' FSL of Section 13-22S-27E and an approximate BHL

EXHIBIT A-3

December 6,2022 Page 2

of 880' FSL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all three proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,585,256.65 and total completed well costs of \$9,893,701.53.

Devon reserves the right to modify the locations and drilling plans described above in order to address surface and subsurface concerns. Devon will advise of any such modifications.

Devon is proposing to drill the Wells under the terms of the modified 2015 AAPL form of Operating Agreement ("JOA"). The JOA will be supplied to those parties interested in participating. The JOA will have the following general provisions:

- Devon Energy Production Company, L.P. named as Operator
- Contract Area: All of Sections 13 and 14, T22S-R27E, Eddy County, NM
- 100/300% Non-Consenting Penalty
- Overhead rates of \$8,000 DWR/\$800 PWR

Please indicate your election to participate in the drilling and completion of the Wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet. A Communization Agreement for said Wells will be supplied for your review and execution at a later date.

If your election is to participate, a cash call invoice will be sent following receipt of a timely election.

If an agreement cannot be reached within 30 days of receipt of this letter by all parties, Devon will apply to the New Mexico Oil Conversation Division for compulsory pooling of your interest into a spacing unit for the Wells, if uncommitted at such time.

Please do not hesitate to contact me at (405) 228-2856 or via email at <u>Jake.Nourse@dvn.com</u> if you have any questions concerning this proposal.

Very truly yours,

**Devon Energy Production Company, L.P.** 

Jake Nourse, RPL Landman December 6,2022 Page 3

S & P Co.:
To Participate in the proposal of the Tomahawk 13-14 Fed Com 620H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 620H
<b>To Participate</b> in the proposal of the Tomahawk 13-14 Fed Com 621H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 621H
<b>To Participate</b> in the proposal of the Tomahawk 13-14 Fed Com 622H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 622H
<b>To Participate</b> in the proposal of the Tomahawk 13-14 Fed Com 623H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 623H
Agreed to and Accepted this day of, 2022.
S & P Co.
By:
Title:



AFE # XX-139415.01

 Well Name: TOMAHAWK 13-14 FED COM 620H
 AFE Date: 11/15/2022

 Cost Center Number: 1094548001
 State: NM

 Legal Description: SEC 13-22S-27E
 County/Parish: EDDY

Revision:

#### **Explanation and Justification:**

#### **DRILL & COMPLETE WOLFCAMP WELL**

6060100 DYEI 6060130 GASI 6080110 DISP 6080115 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 I& C 6110170 DAM 6120100 I& C 6130170 COM 6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	POSAL - SOLIDS P-SALTWATER & OTH P-VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P-SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING	Drilling Costs  0.00 81,095.00 0.00 100,653.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00 0.00	Completion Costs  116,712.16 568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	Dry Hole Costs  0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total Costs  116,712.16 649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6040110 CHEI 6060100 DYEI 6060130 GASI 6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6170110 SNUII 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	MICALS - OTHER D LIQUID FUELS EOUS FUELS POSAL - SOLIDS P-SALTWATER & OTH P VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P SERVICES M SVCS - WAN C - ENGINEERING C - GEOSTEERING P SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 81,095.00 0.00 100,653.00 0.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00	116,712.16 568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116,712.16 649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6060100 DYEI 6060130 GASI 6080110 DISP 6080110 DISP 6080111 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 I& C 6130170 COM 6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRC 6190110 TRC 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	D LIQUID FUELS EOUS FUELS POSAL - SOLIDS P-SALTWATER & OTH VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION ESERVICES MIS SVCS - WAN C - ENGINEERING C - GEOSTEERING ESERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	81,095.00 0.00 100,653.00 0.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00	568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6060130 GASI 6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRUG 6200130 CONI 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	EOUS FUELS  OSAL - SOLIDS SALTWATER & OTH  OVIA PIPELINE SW  DS - WATER  MIT SURVEY&TITLE  HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  M SVCS - WAN  C - ENGINEERING  C - GEOSTEERING SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	0.00 100,653.00 0.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRC 6190110 TRC 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PRO 6310200 CASI	POSAL - SOLIDS P-SALTWATER & OTH P-VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P-SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING P-SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	100,653.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	3,150.00 10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRCG 6190110 TRCG 6230120 SAFE 6300270 SOLI 6310190 PROG 6310200 CASI	P-SALTWATER & OTH P VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING P-SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRU 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	DVIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION E SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING	0.00 13,200.00 30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	118,500.00 432,342.01 0.00 0.00 60,150.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190100 TRCH 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	DS - WATER MIT SURVEY&TITLE HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	13,200.00 30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRU 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	MIT SURVEY&TITLE  HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190100 TRCF 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310190 CASI	AT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  -SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00	25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROG 6310200 CASI	D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  -SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00	82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRUG 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	AGE & REMEDIATION SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00	5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6120100   & C 6130170   COM 6130360   RTOG 6130370   RTOG 6140160   ENV- 6150100   CH L 6160100   MATI 6170100   PULL 6170110   SNUI 6190100   TROG 6190110   TRUG 6200130   CON 6230120   SAFE 6300270   SOLI 6310120   STIM 6310190   PROG 6310200   CASI	SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00	114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190110 TRU 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	IM SVCS - WAN C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00	4,217.00 3,380.39 13,165.00 1,000.00
6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 13,165.00 1,000.00 0.00 463.00	3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00	3,380.39 13,165.00 1,000.00
6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCH 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	13,165.00 1,000.00 0.00 463.00	0.00 0.00 231,285.05	0.00 0.00	13,165.00 1,000.00
6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCH 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	1,000.00 0.00 463.00	0.00 231,285.05	0.00	1,000.00
6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNULI 6190100 TRCP 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 463.00	231,285.05		
6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCP 6190110 TRUC 6200130 CONS 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	ERIALS & SUPPLIES LING&SWABBING SVC	463.00		0.00	
6170100 PULL 6170110 SNUI 6190100 TRCP 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	LING&SWABBING SVC		0.00		231,285.05
6170110 SNUI 6190100 TRCL 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI		0.00	0.00	0.00	463.00
6190100 TRCF 6190110 TRUG 6200130 CONS 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	BBG&COIL TUBG SVC		1,725.00	0.00	1,725.00
6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI		0.00	117,705.00	0.00	117,705.00
6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	KG&HL-SOLID&FLUID	17,378.00	0.00	0.00	17,378.00
6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	CKING&HAUL OF EQP	47,700.00	53,031.25	0.00	100,731.25
6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	SLT & PROJECT SVC	146,279.00	74,886.46	0.00	221,165.46
6310120 STIM 6310190 PROI 6310200 CASI	ETY SERVICES	30,121.00	0.00	0.00	30,121.00
6310190 PROI 6310200 CASI	IDS CONTROL SRVCS	80,220.00	0.00	0.00	80,220.00
6310200 CASI	IULATION SERVICES	0.00	946,250.91	0.00	946,250.91
	PPANT PURCHASE	0.00	874,064.09	0.00	874,064.09
6310250 CEM	ING & TUBULAR SVC	75,600.00	0.00	0.00	75,600.00
	ENTING SERVICES	172,000.00	0.00	0.00	172,000.00
6310280 DAY	WORK COSTS	602,420.00	0.00	0.00	602,420.00
6310300 DIRE	ECTIONAL SERVICES	242,365.00	0.00	0.00	242,365.00
6310310 DRIL	L BITS	87,000.00	0.00	0.00	87,000.00
6310330 DRIL	L&COMP FLUID&SVC	362,994.00	10,718.75	0.00	373,712.75
6310380 OPE	N HOLE EVALUATION	17,490.00	0.00	0.00	17,490.00
6310480 TSTN	NG-WELL, PL & OTH	0.00	123,253.44	0.00	123,253.44
6310600 MISC	PUMPING SERVICE	0.00	24,466.02	0.00	24,466.02
6320100 EQPI	MNT SVC-SRF RNTL	84,052.00	180,651.89	0.00	264,703.89
	IP SVC - DOWNHOLE	123,005.00	29,618.75	0.00	152,623.75
6320160 WEL	DING SERVICES	1,000.00	0.00	0.00	1,000.00
6320190 WAT	ER TRANSFER	0.00	145,955.10	0.00	145,955.10
6350100 CON		0.00	244,018.13	0.00	244,018.13
6520100 LEGA	3170011018 380	10,000.00	0.00	0.00	10,000.00
		0.00	7,316.00	0.00	7,316.00
6550110 MISC		0.00	/:	0.00	41,490.00



AFE # XX-139415.01

Well Name: TOMAHAWK 13-14 FED COM 620H Cost Center Number: 1094548001 Legal Description: SEC 13-22S-27E

Revision:

AFE Date:

11/15/2022

State: County/Parish:

NM **EDDY** 

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,951.00	55,674.25	0.00	62,625.25
6740340	TAXES OTHER	0.00	27,508.20	0.00	27,508.20
	Total Intangibles	2,444,358.00	4,691,415.56	0.00	7,135,773.56

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	144,227.22	0.00	144,227.22
6120120	MEASUREMENT EQUIP	0.00	41,815.45	0.00	41,815.45
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6230130	SAFETY EQUIPMENT	5,097.00	0.00	0.00	5,097.00
6300150	SEPARATOR EQUIPMENT	0.00	622,750.69	0.00	622,750.69
6300220	STORAGE VESSEL&TANKS	0.00	89,662.08	0.00	89,662.08
6300230	PUMPS - SURFACE	0.00	20,581.13	0.00	20,581.13
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	143,393.00	0.00	143,393.00
6310460	WELLHEAD EQUIPMENT	44,000.00	120,310.00	0.00	164,310.00
6310530	SURFACE CASING	72,660.00	0.00	0.00	72,660.00
6310540	INTERMEDIATE CASING	195,300.00	0.00	0.00	195,300.00
6310550	PRODUCTION CASING	760,000.00	0.00	0.00	760,000.00
6310580	CASING COMPONENTS	43,510.00	0.00	0.00	43,510.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	393,039.75	0.00	393,039.75
	Total Tangibles	1,140,567.00	1,617,029.32	0.00	2,757,596.32

TOTAL ESTIMATED COST	3,584,925.00	6,308,444.88	0.00	9,893,369.88

## **WORKING INTEREST OWNER APPROVAL**

# **Company Name:** Signature: **Print Name:** Title: Date: Email:

Note: Please include/attach well requirement data with ballot.



AFE # XX-139354.01

Well Name: TOMAHAWK 13-14 FED COM 621H Cost Center Number: 1094546801 Legal Description: SEC 13-22S-27E

Revision:

AFE Date: State: 11/15/2022

County/Parish:

NM EDDY

#### **Explanation and Justification:**

#### **DRILL & COMPLETE WOLFCAMP WELL**

6060100 DYEI 6060130 GASI 6080110 DISP 6080115 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 I& C 6110170 DAM 6120100 I& C 6130170 COM 6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	POSAL - SOLIDS P-SALTWATER & OTH P-VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P-SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING	Drilling Costs  0.00 81,095.00 0.00 100,653.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00 0.00	Completion Costs  116,712.16 568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	Dry Hole Costs  0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total Costs  116,712.16 649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6040110 CHEI 6060100 DYEI 6060130 GASI 6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6170110 SNUII 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	MICALS - OTHER D LIQUID FUELS EOUS FUELS POSAL - SOLIDS P-SALTWATER & OTH P VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P SERVICES M SVCS - WAN C - ENGINEERING C - GEOSTEERING P SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 81,095.00 0.00 100,653.00 0.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00	116,712.16 568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116,712.16 649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6060100 DYEI 6060130 GASI 6080110 DISP 6080110 DISP 6080111 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 I& C 6130170 COM 6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRC 6190110 TRC 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	D LIQUID FUELS EOUS FUELS POSAL - SOLIDS P-SALTWATER & OTH VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION ESERVICES MIS SVCS - WAN C - ENGINEERING C - GEOSTEERING ESERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	81,095.00 0.00 100,653.00 0.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00	568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6060130 GASI 6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRUG 6200130 CONI 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	EOUS FUELS  OSAL - SOLIDS SALTWATER & OTH  OVIA PIPELINE SW  DS - WATER  MIT SURVEY&TITLE  HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  M SVCS - WAN  C - ENGINEERING  C - GEOSTEERING SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	0.00 100,653.00 0.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRC 6190110 TRC 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PRO 6310200 CASI	POSAL - SOLIDS P-SALTWATER & OTH P-VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P-SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING P-SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	100,653.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	3,150.00 10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRCG 6190110 TRCG 6230120 SAFE 6300270 SOLI 6310190 PROG 6310200 CASI	P-SALTWATER & OTH P VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING P-SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRU 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	DVIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION E SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING	0.00 13,200.00 30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	118,500.00 432,342.01 0.00 0.00 60,150.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190100 TRCH 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	DS - WATER MIT SURVEY&TITLE HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	13,200.00 30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRU 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310190 CASI	MIT SURVEY&TITLE  HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190100 TRCF 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310190 CASI	AT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  -SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00	25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROG 6310200 CASI	D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  -SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00	82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRUG 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	AGE & REMEDIATION SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00	5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6120100   & C 6130170   COM 6130360   RTOG 6130370   RTOG 6140160   ENV- 6150100   CH L 6160100   MATI 6170100   PULL 6170110   SNUI 6190100   TROG 6190110   TRUG 6200130   CON 6230120   SAFE 6300270   SOLI 6310120   STIM 6310190   PROG 6310200   CASI	SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00	114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190110 TRU 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	IM SVCS - WAN C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00	4,217.00 3,380.39 13,165.00 1,000.00
6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 13,165.00 1,000.00 0.00 463.00	3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00	3,380.39 13,165.00 1,000.00
6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCH 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	13,165.00 1,000.00 0.00 463.00	0.00 0.00 231,285.05	0.00 0.00	13,165.00 1,000.00
6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCH 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	1,000.00 0.00 463.00	0.00 231,285.05	0.00	1,000.00
6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNULI 6190100 TRCP 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 463.00	231,285.05		
6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCP 6190110 TRUC 6200130 CONS 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	ERIALS & SUPPLIES LING&SWABBING SVC	463.00		0.00	
6170100 PULL 6170110 SNUI 6190100 TRCP 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	LING&SWABBING SVC		0.00		231,285.05
6170110 SNUI 6190100 TRCL 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI		0.00	0.00	0.00	463.00
6190100 TRCF 6190110 TRUG 6200130 CONS 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	BBG&COIL TUBG SVC		1,725.00	0.00	1,725.00
6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI		0.00	117,705.00	0.00	117,705.00
6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	KG&HL-SOLID&FLUID	17,378.00	0.00	0.00	17,378.00
6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	CKING&HAUL OF EQP	47,700.00	53,031.25	0.00	100,731.25
6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	SLT & PROJECT SVC	146,279.00	74,886.46	0.00	221,165.46
6310120 STIM 6310190 PROI 6310200 CASI	ETY SERVICES	30,121.00	0.00	0.00	30,121.00
6310190 PROI 6310200 CASI	IDS CONTROL SRVCS	80,220.00	0.00	0.00	80,220.00
6310200 CASI	IULATION SERVICES	0.00	946,250.91	0.00	946,250.91
	PPANT PURCHASE	0.00	874,064.09	0.00	874,064.09
6310250 CEM	ING & TUBULAR SVC	75,600.00	0.00	0.00	75,600.00
	ENTING SERVICES	172,000.00	0.00	0.00	172,000.00
6310280 DAY	WORK COSTS	602,420.00	0.00	0.00	602,420.00
6310300 DIRE	ECTIONAL SERVICES	242,365.00	0.00	0.00	242,365.00
6310310 DRIL	L BITS	87,000.00	0.00	0.00	87,000.00
6310330 DRIL	L&COMP FLUID&SVC	362,994.00	10,718.75	0.00	373,712.75
6310380 OPE	N HOLE EVALUATION	17,490.00	0.00	0.00	17,490.00
6310480 TSTN	NG-WELL, PL & OTH	0.00	123,253.44	0.00	123,253.44
6310600 MISC	PUMPING SERVICE	0.00	24,466.02	0.00	24,466.02
6320100 EQPI	MNT SVC-SRF RNTL	84,052.00	180,651.89	0.00	264,703.89
	IP SVC - DOWNHOLE	123,005.00	29,618.75	0.00	152,623.75
6320160 WEL	DING SERVICES	1,000.00	0.00	0.00	1,000.00
6320190 WAT	ER TRANSFER	0.00	145,955.10	0.00	145,955.10
6350100 CON		0.00	244,018.13	0.00	244,018.13
6520100 LEGA	3170011018 380	10,000.00	0.00	0.00	10,000.00
		0.00	7,316.00	0.00	7,316.00
6550110 MISC		0.00	/:	0.00	41,490.00



AFE # XX-139354.01

Well Name: TOMAHAWK 13-14 FED COM 621H Cost Center Number: 1094546801 Legal Description: SEC 13-22S-27E

Revision:

AFE Date:

11/15/2022

State: County/Parish:

NM ish: EDDY

	Intangible	Drilling	Completion	Dry Hole	Total
Code	Description	Costs	Costs	Costs	Costs
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,951.00	55,674.25	0.00	62,625.25
6740340	TAXES OTHER	0.00	27,508.20	0.00	27,508.20
	Total Intangibles	2,444,358.00	4,691,415.56	0.00	7,135,773.56

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	I&C EQUIPMENT	0.00	144,227.22	0.00	144,227.22
	MEASUREMENT EQUIP	0.00	41,815.45	0.00	41,815.45
	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
	SAFETY EQUIPMENT	5,097.00	0.00	0.00	5,097.00
	SEPARATOR EQUIPMENT	0.00	622,750.69	0.00	622,750.69
6300220	STORAGE VESSEL&TANKS	0.00	89,662.08	0.00	89,662.08
6300230	PUMPS - SURFACE	0.00	20,581.13	0.00	20,581.13
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	143,393.00	0.00	143,393.00
6310460	WELLHEAD EQUIPMENT	44,000.00	120,310.00	0.00	164,310.00
6310530	SURFACE CASING	72,660.00	0.00	0.00	72,660.00
6310540	INTERMEDIATE CASING	195,300.00	0.00	0.00	195,300.00
6310550	PRODUCTION CASING	760,000.00	0.00	0.00	760,000.00
6310580	CASING COMPONENTS	43,510.00	0.00	0.00	43,510.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	393,039.75	0.00	393,039.75
	Total Tangibles	1,140,567.00	1,617,029.32	0.00	2,757,596.32

TOTAL ESTIMATED COST	3,584,925.00	6,308,444.88	0.00	9,893,369.88

## WORKING INTEREST OWNER APPROVAL

Company Name:		
Signature:	Print Name:	
Title:		
Date:		
Email:		

Note: Please include/attach well requirement data with ballot.



AFE # XX-139356.01

 Well Name: TOMAHAWK 13-14 FED COM 622H
 AFE Date: 11/15/2022

 Cost Center Number: 1094547001
 State: NM

 Legal Description: SEC 13-22S-27E
 County/Parish: EDDY

Revision:

#### **Explanation and Justification:**

#### **DRILL & COMPLETE WOLFCAMP WELL**

6060100 DYEI 6060130 GASI 6080110 DISP 6080115 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 I& C 6110170 DAM 6120100 I& C 6130170 COM 6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	POSAL - SOLIDS P-SALTWATER & OTH P-VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P-SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING	Drilling Costs  0.00 81,095.00 0.00 100,653.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00 0.00	Completion Costs  116,712.16 568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	Dry Hole Costs  0.00 0.00 0.00 0.00 0.00 0.00 0.00	Total Costs  116,712.16 649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6040110 CHEI 6060100 DYEI 6060130 GASI 6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6170110 SNUII 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	MICALS - OTHER D LIQUID FUELS EOUS FUELS POSAL - SOLIDS P-SALTWATER & OTH P VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P SERVICES M SVCS - WAN C - ENGINEERING C - GEOSTEERING P SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 81,095.00 0.00 100,653.00 0.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00	116,712.16 568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	116,712.16 649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6060100 DYEI 6060130 GASI 6080110 DISP 6080110 DISP 6080111 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 I& C 6130170 COM 6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRC 6190110 TRC 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	D LIQUID FUELS EOUS FUELS POSAL - SOLIDS P-SALTWATER & OTH VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION ESERVICES MIS SVCS - WAN C - ENGINEERING C - GEOSTEERING ESERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	81,095.00 0.00 100,653.00 0.00 0.00 13,200.00 25,000.00 22,500.00 5,000.00 4,217.00 0.00 13,165.00 1,000.00 463.00	568,506.84 110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	649,601.84 110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6060130 GASI 6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRUG 6200130 CONI 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	EOUS FUELS  OSAL - SOLIDS SALTWATER & OTH  OVIA PIPELINE SW  DS - WATER  MIT SURVEY&TITLE  HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  M SVCS - WAN  C - ENGINEERING  C - GEOSTEERING SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	0.00 100,653.00 0.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	110,808.37 3,150.00 10,250.00 118,500.00 432,342.01 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	110,808.37 103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080100 DISP 6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 I & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRC 6190110 TRC 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PRO 6310200 CASI	POSAL - SOLIDS P-SALTWATER & OTH P-VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P-SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING P-SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	100,653.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	3,150.00 10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	103,803.00 10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080110 DISP 6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190110 TRCG 6190110 TRCG 6230120 SAFE 6300270 SOLI 6310190 PROG 6310200 CASI	P-SALTWATER & OTH P VIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION P SERVICES MI SVCS - WAN C - ENGINEERING C - GEOSTEERING P-SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 0.00 13,200.00 30,000.00 25,000.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	10,250.00 118,500.00 432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	10,250.00 118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6080115 DISP 6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRU 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	DVIA PIPELINE SW DS - WATER MIT SURVEY&TITLE HT OF WAY D&SITE PREP SVC AGE & REMEDIATION E SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING	0.00 13,200.00 30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	118,500.00 432,342.01 0.00 0.00 60,150.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	118,500.00 445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6090100 FLUII 6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUII 6190100 TRCH 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	DS - WATER MIT SURVEY&TITLE HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	13,200.00 30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	432,342.01 0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	445,542.01 30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6100100 PERI 6100110 RIGH 6110130 ROAI 6110170 DAM 6120100 & C 6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRU 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310190 CASI	MIT SURVEY&TITLE  HT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	30,000.00 25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	30,000.00 25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6100110 RIGH 6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190100 TRCF 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROI 6310190 CASI	AT OF WAY  D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  -SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	25,000.00 22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00	25,000.00 82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6110130 ROAI 6110170 DAM. 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310190 PROG 6310200 CASI	D&SITE PREP SVC  AGE & REMEDIATION  SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING  -SERVICES  OG PERFRTG&WL SV  ERIALS & SUPPLIES  LING&SWABBING SVC	22,500.00 5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	60,150.00 0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00 0.00	82,650.00 5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6110170 DAM 6120100 I & C 6130170 COM 6130360 RTOG 6130370 RTOG 6140160 ENV- 6150100 CH L 6160100 MATI 6170110 SNUI 6190110 TRUG 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	AGE & REMEDIATION SERVICES IM SVCS - WAN C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	5,000.00 0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00 0.00	5,000.00 114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6120100   & C 6130170   COM 6130360   RTOG 6130370   RTOG 6140160   ENV- 6150100   CH L 6160100   MATI 6170100   PULL 6170110   SNUI 6190100   TROG 6190110   TRUG 6200130   CON 6230120   SAFE 6300270   SOLI 6310120   STIM 6310190   PROG 6310200   CASI	SERVICES  IM SVCS - WAN  C - ENGINEERING  C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	114,487.50 0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00 0.00	114,487.50 4,217.00 3,380.39 13,165.00 1,000.00
6130170 COM 6130360 RTO 6130370 RTO 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190110 TRU 6200130 CON 6230120 SAFE 6300270 SOLI 6310190 PROI 6310200 CASI	IM SVCS - WAN C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	4,217.00 0.00 13,165.00 1,000.00 0.00 463.00	0.00 3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00 0.00	4,217.00 3,380.39 13,165.00 1,000.00
6130360 RTOC 6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	C - ENGINEERING C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 13,165.00 1,000.00 0.00 463.00	3,380.39 0.00 0.00 231,285.05	0.00 0.00 0.00	3,380.39 13,165.00 1,000.00
6130370 RTOC 6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCH 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	C - GEOSTEERING -SERVICES .OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	13,165.00 1,000.00 0.00 463.00	0.00 0.00 231,285.05	0.00 0.00	13,165.00 1,000.00
6140160 ENV- 6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCH 6190110 TRUG 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	SERVICES OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	1,000.00 0.00 463.00	0.00 231,285.05	0.00	1,000.00
6150100 CH L 6160100 MATI 6170100 PULL 6170110 SNULI 6190100 TRCP 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	OG PERFRTG&WL SV ERIALS & SUPPLIES LING&SWABBING SVC	0.00 463.00	231,285.05		
6160100 MATI 6170100 PULL 6170110 SNUI 6190100 TRCP 6190110 TRUC 6200130 CONS 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	ERIALS & SUPPLIES LING&SWABBING SVC	463.00		0.00	
6170100 PULL 6170110 SNUI 6190100 TRCP 6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	LING&SWABBING SVC		0.00		231,285.05
6170110 SNUI 6190100 TRCL 6190110 TRUC 6200130 CON: 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI		0.00	0.00	0.00	463.00
6190100 TRCF 6190110 TRUG 6200130 CONS 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	BBG&COIL TUBG SVC		1,725.00	0.00	1,725.00
6190110 TRUC 6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI		0.00	117,705.00	0.00	117,705.00
6200130 CON 6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	KG&HL-SOLID&FLUID	17,378.00	0.00	0.00	17,378.00
6230120 SAFE 6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	CKING&HAUL OF EQP	47,700.00	53,031.25	0.00	100,731.25
6300270 SOLI 6310120 STIM 6310190 PROI 6310200 CASI	SLT & PROJECT SVC	146,279.00	74,886.46	0.00	221,165.46
6310120 STIM 6310190 PROI 6310200 CASI	ETY SERVICES	30,121.00	0.00	0.00	30,121.00
6310190 PROI 6310200 CASI	IDS CONTROL SRVCS	80,220.00	0.00	0.00	80,220.00
6310200 CASI	IULATION SERVICES	0.00	946,250.91	0.00	946,250.91
	PPANT PURCHASE	0.00	874,064.09	0.00	874,064.09
6310250 CEM	ING & TUBULAR SVC	75,600.00	0.00	0.00	75,600.00
	ENTING SERVICES	172,000.00	0.00	0.00	172,000.00
6310280 DAY	WORK COSTS	602,420.00	0.00	0.00	602,420.00
6310300 DIRE	ECTIONAL SERVICES	242,365.00	0.00	0.00	242,365.00
6310310 DRIL	L BITS	87,000.00	0.00	0.00	87,000.00
6310330 DRIL	L&COMP FLUID&SVC	362,994.00	10,718.75	0.00	373,712.75
6310380 OPE	N HOLE EVALUATION	17,490.00	0.00	0.00	17,490.00
6310480 TSTN	NG-WELL, PL & OTH	0.00	123,253.44	0.00	123,253.44
6310600 MISC	PUMPING SERVICE	0.00	24,466.02	0.00	24,466.02
6320100 EQPI	MNT SVC-SRF RNTL	84,052.00	180,651.89	0.00	264,703.89
	IP SVC - DOWNHOLE	123,005.00	29,618.75	0.00	152,623.75
6320160 WEL	DING SERVICES	1,000.00	0.00	0.00	1,000.00
6320190 WAT	ER TRANSFER	0.00	145,955.10	0.00	145,955.10
6350100 CON		0.00	244,018.13	0.00	244,018.13
6520100 LEGA	3170011018 380	10,000.00	0.00	0.00	10,000.00
		0.00	7,316.00	0.00	7,316.00
6550110 MISC		0.00	/:	0.00	41,490.00



AFE # XX-139356.01

Well Name: TOMAHAWK 13-14 FED COM 622H Cost Center Number: 1094547001 Legal Description: SEC 13-22S-27E

Revision:

AFE Date:

11/15/2022

State: County/Parish: NM EDDY

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,951.00	55,674.25	0.00	62,625.25
6740340	TAXES OTHER	0.00	27,508.20	0.00	27,508.20
	Total Intangibles	2,444,358.00	4,691,415.56	0.00	7,135,773.56

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	144,227.22	0.00	144,227.22
6120120	MEASUREMENT EQUIP	0.00	41,815.45	0.00	41,815.45
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6230130	SAFETY EQUIPMENT	5,097.00	0.00	0.00	5,097.00
6300150	SEPARATOR EQUIPMENT	0.00	622,750.69	0.00	622,750.69
6300220	STORAGE VESSEL&TANKS	0.00	89,662.08	0.00	89,662.08
6300230	PUMPS - SURFACE	0.00	20,581.13	0.00	20,581.13
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	143,393.00	0.00	143,393.00
6310460	WELLHEAD EQUIPMENT	44,000.00	120,310.00	0.00	164,310.00
6310530	SURFACE CASING	72,660.00	0.00	0.00	72,660.00
6310540	INTERMEDIATE CASING	195,300.00	0.00	0.00	195,300.00
6310550	PRODUCTION CASING	760,000.00	0.00	0.00	760,000.00
6310580	CASING COMPONENTS	43,510.00	0.00	0.00	43,510.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	393,039.75	0.00	393,039.75
	Total Tangibles	1,140,567.00	1,617,029.32	0.00	2,757,596.32

TOTAL ESTIMATED COST	3,584,925.00	6,308,444.88	0.00	9,893,369.88

# 

Company Name:		
Signature:	Print Name:	
Title:		
Date:		
Email:		

Note: Please include/attach well requirement data with ballot.



### **Authorization for Expenditure**

11/15/2022

NM

AFE # XX-150469.01

Well Name: TOMAHAWK 13-14 FED COM 623H AFE Date: Cost Center Number: 1094547201 State: County/Parish: EDDY Legal Description: SEC 13-22S-27E

Revision:

**Explanation and Justification:** 

**DRILL & COMPLETE WOLFCAMP WELL** 

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	116,712.16	0.00	116,712.16
	DYED LIQUID FUELS	81,095.00	568,506.84	0.00	649,601.84
	GASEOUS FUELS	0.00	110,808.37	0.00	110,808.37
6080100	DISPOSAL - SOLIDS	100,653.00	3,150.00	0.00	103,803.00
6080110	DISP-SALTWATER & OTH	0.00	10,250.00	0.00	10,250.00
	DISP VIA PIPELINE SW	0.00	118,500.00	0.00	118,500.00
	FLUIDS - WATER	13,200.00	432,342.01	0.00	445,542.01
	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
	ROAD&SITE PREP SVC	22,500.00	60,150.00	0.00	82,650.00
	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
	I & C SERVICES	0.00	114,487.50	0.00	114,487.50
6130170	COMM SVCS - WAN	4,217.00	0.00	0.00	4,217.00
	RTOC - ENGINEERING	0.00	3,380.39	0.00	3,380.39
	RTOC - GEOSTEERING	13,165.00	0.00	0.00	13,165.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
	CH LOG PERFRTG&WL SV	0.00	231,285.05	0.00	231,285.05
6160100	MATERIALS & SUPPLIES	463.00	0.00	0.00	463.00
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	117,705.00	0.00	117,705.00
6190100	TRCKG&HL-SOLID&FLUID	17,378.00	0.00	0.00	17,378.00
6190110	TRUCKING&HAUL OF EQP	47,700.00	53,031.25	0.00	100,731.25
6200130	CONSLT & PROJECT SVC	146,279.00	74,886.46	0.00	221,165.46
6230120	SAFETY SERVICES	30,121.00	0.00	0.00	30,121.00
6300270	SOLIDS CONTROL SRVCS	80,220.00	0.00	0.00	80,220.00
6310120	STIMULATION SERVICES	0.00	946,250.91	0.00	946,250.91
6310190	PROPPANT PURCHASE	0.00	874,064.09	0.00	874,064.09
6310200	CASING & TUBULAR SVC	75,600.00	0.00	0.00	75,600.00
6310250	CEMENTING SERVICES	172,000.00	0.00	0.00	172,000.00
6310280	DAYWORK COSTS	602,420.00	0.00	0.00	602,420.00
6310300	DIRECTIONAL SERVICES	242,365.00	0.00	0.00	242,365.00
6310310	DRILL BITS	87,000.00	0.00	0.00	87,000.00
6310330	DRILL&COMP FLUID&SVC	362,994.00	10,718.75	0.00	373,712.75
6310380	OPEN HOLE EVALUATION	17,490.00	0.00	0.00	17,490.00
6310480	TSTNG-WELL, PL & OTH	0.00	123,253.44	0.00	123,253.44
6310600	MISC PUMPING SERVICE	0.00	24,466.02	0.00	24,466.02
6320100	EQPMNT SVC-SRF RNTL	84,052.00	180,651.89	0.00	264,703.89
6320110	EQUIP SVC - DOWNHOLE	123,005.00	29,618.75	0.00	152,623.75
6320160	WELDING SERVICES	1,000.00	0.00	0.00	1,000.00
6320190	WATER TRANSFER	0.00	145,955.10	0.00	145,955.10
6350100	CONSTRUCTION SVC	0.00	244,018.13	0.00	244,018.13
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550100	MISCS COSTS & SERVS	0.00	7,316.00	0.00	7,316.00
6550110	MISCELLANEOUS SVC	41,490.00	0.00	0.00	41,490.00

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.



### **Authorization for Expenditure**

AFE # XX-150469.01

Well Name: TOMAHAWK 13-14 FED COM 623H Cost Center Number: 1094547201 Legal Description: SEC 13-22S-27E

Revision:

AFE Date:

11/15/2022

State: County/Parish:

NM EDDY

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,951.00	55,674.25	0.00	62,625.25
6740340	TAXES OTHER	331.65	27,508.20	0.00	27,839.85
	Total Intangibles	2,444,689.65	4,691,415.56	0.00	7,136,105.21

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	144,227.22	0.00	144,227.22
6120120	MEASUREMENT EQUIP	0.00	41,815.45	0.00	41,815.45
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6230130	SAFETY EQUIPMENT	5,097.00	0.00	0.00	5,097.00
6300150	SEPARATOR EQUIPMENT	0.00	622,750.69	0.00	622,750.69
6300220	STORAGE VESSEL&TANKS	0.00	89,662.08	0.00	89,662.08
6300230	PUMPS - SURFACE	0.00	20,581.13	0.00	20,581.13
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	143,393.00	0.00	143,393.00
6310460	WELLHEAD EQUIPMENT	44,000.00	120,310.00	0.00	164,310.00
6310530	SURFACE CASING	72,660.00	0.00	0.00	72,660.00
6310540	INTERMEDIATE CASING	195,300.00	0.00	0.00	195,300.00
6310550	PRODUCTION CASING	760,000.00	0.00	0.00	760,000.00
6310580	CASING COMPONENTS	43,510.00	0.00	0.00	43,510.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	393,039.75	0.00	393,039.75
	Total Tangibles	1,140,567.00	1,617,029.32	0.00	2,757,596.32

TOTAL ESTIMATED COST 3.585.256.65 6.308.444.88 0.00 9.893.701					
101712 20111111 1122 0001 0,000,111100 0,000,111100 0,000,111100	TOTAL ESTIMATED COST	3,585,256.65	6,308,444.88	0.00	9,893,701.53

### WORKING INTEREST OWNER APPROVAL

Company Name:		
Signature:	Print Name:	
Title:		
Date:		
Email:		

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates as establishing any limit on the monies which will be required to perform the proposed operation.

## Exhibit A-4: Chronology of Contacts

Owner	Timeline of Contacts/Discussion
Cimarex Energy Co.	12/6/2022 - Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement. 1/16/2023 - Devon sent proposed JOA. 2/14/2023 - Cimarex followed up with questions regarding timing of proposed wells. 2/17/2023 - Devon provided requested information. 2/22/2023 - Copy of proposed JOA emailed again. Devon is open to JOA, but needs final feedback from Cimarex.
JJS Working Interests LLC	12/6/2022- Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement. 1/16/2023 - Devon sent proposed JOA. JJS Working Interests signed first JOA in November 2022; however, revised JOA with updated initial well location was sent on 1/16/2023 and JJS has not contacted Devon since. Devon still open to JOA with party.
Foran Oil Company	12/6/2023 - Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement. 12/13/2022 - Phone conversation with Foran Oil. 12/13/2023 - Foran requested JOA. Devon requested title curative documents. 1/26/2023 - Devon sent proposed JOA. 2/17/2023 - Phone conversation with Foran. 2/21/2023 - Devon sent JOA that shows changes. Devon still open to JOA with Foran once agreed upon terms have been established.
Magnum Hunter Production,	12/6/2023 - Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement.
Inc.	Ongoing title curative.



### **TAB 3**

Case No. 23385

Exhibit B: Self-Affirmed Statement of Joseph Dixon, Geologist

Exhibit B-1: Structure Map

Exhibit B-2: Stratigraphic Cross Section

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

Exhibit B-5: Structural Cross-Section

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

APPLICATIONS OF DEVON ENERGY PRODUCTION COMPANY, L.P. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23385 and 23386

### SELF-AFFIRMED STATEMENT OF JOSEPH DIXON

I, Joseph Dixon, being first 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 by Devon Energy Production Company, L.P. ("Devon") as a petroleum geologist.
- 3. I have testified previously by affidavit before the Oil Conservation Division ("Division") as an expert witness in petroleum geology. I hold a Bachelor's degree in Geology from Purdue University and a Master's degree in Geology from Oklahoma State University. I have been employed as a petroleum geologist with Devon since June 2013.
- 4. I am familiar with the application filed by Devon, and I have conducted a geologic study of the Wolfcamp formation underlying the subject area.
- 5. The initial targets for Devon's proposed Tomahawk 13-14 wells in the sections of 13 and 14 of 22S-27E are the Wolfcamp XY Sands of the Wolfcamp formation.
- 6. **Devon Exhibit B-1** is structure map at the top of the Wolfcamp Formation, with subsea depths marked by contour intervals every 50 feet. I have outlined the proposed spacing units and identified the orientation of the initial wellbores. This exhibit shows that the top of the Wolfcamp formation is gently dipping to the east in this area. I do not observe any faulting, pinch

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outs, or other geologic impediments to developing the targeted Wolfcamp interval with horizontal wells.

- 7. **Devon Exhibit B-2** is a gross isochore thickness map for the Wolfcamp XY formation with 20' contour interval. This exhibit shows that the reservoir interval targeted by Devon's development plan is of consistent thickness across the proposed unit.
- 8. **Devon Exhibit B-3** is a cross section for the Wolfcamp XY formation using the representative wells depicted on Exhibit B-2. Each well log contains gamma ray, resistivity, and porosity logs. The target interval for the initial wells are depicted on the exhibit. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing units.
- 9. **Devon Exhibit B-4** is a gun barrel representation of the unit, and **Exhibit B-5** is a structural cross section built along the wellbore trajectory.
- 10. In my opinion, the West-East orientation of the proposed wells is the preferred orientation for horizontal well development in the targeted intervals in this area. The preferred well orientation in this area is West-East so that the wells run sub-perpendicular to the inferred orientation of the maximum horizontal stress. This lay down orientation will efficiently and effectively develop the subject acreage.
- 11. In my opinion, the granting of Devon's applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 12. **Devon Exhibits B-1** to **B-5** were either prepared by me or compiled under my direction and supervision.

[Signature page follows]

Signature page of Self-Affirmed Statement of Joseph Dixon:

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case Nos. 23385 and 23386 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

Signed and authenticated by email from Joe Dixon, Geologist, See Exhibit 1, attached hereto.

Joseph Dixon, aka Joe Dixon

February 27, 2023

Date Signed

From: Dixon, Joe Joe.Dixon@dvn.com

Subject: Signature for Exhibit B (Geology Statement) in Cases 23385-86

Date: February 27, 2023 at 5:14 PM

To: Darin Savage darin@abadieschill.com

Cc: Nourse, Jake Jake.Nourse@dvn.com, Bennett, Andy Andy.Bennett@dvn.com

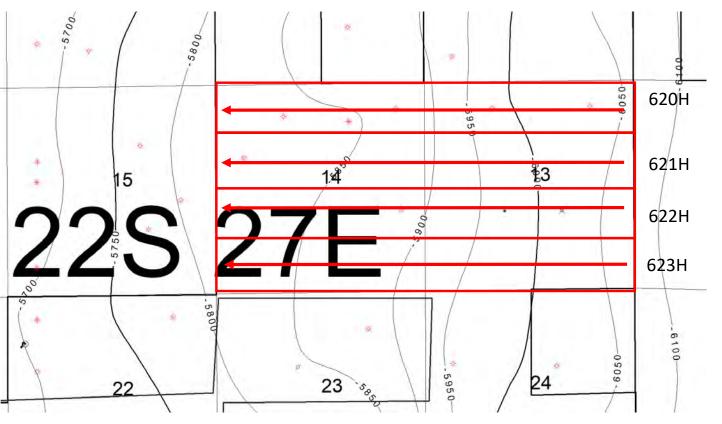


I Joe Dixon, as the Geologist overseeing the Geology Exhibits in Case Nos. 23385 and 23386, sign and execute my Self-Affirmed Statement for said Cases on this day, February 27, 2023, by this email.

#### /s/ Joe Dixon

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.





Top of Wolfcamp Formation Structure Map

Contour Interval = 50'

North

Exhibit B-1 is a structure map showing the depth (subsea) to the top of the Wolfcamp formation, a marker that defines the top of the target interval for the proposed well.

EXHIBIT **B-1** 

Released to Imaging: 3/1/2023 8:05

Received by OCD: 2/28/2023 10:52:43 PM

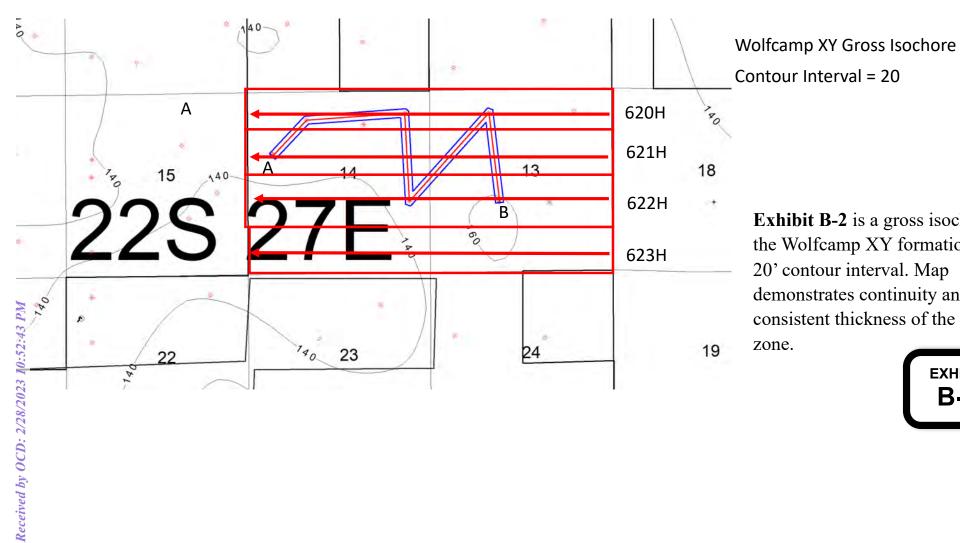


Exhibit B-2 is a gross isochore of the Wolfcamp XY formation with a 20' contour interval. Map demonstrates continuity and consistent thickness of the target

> **EXHIBIT B-2**

North

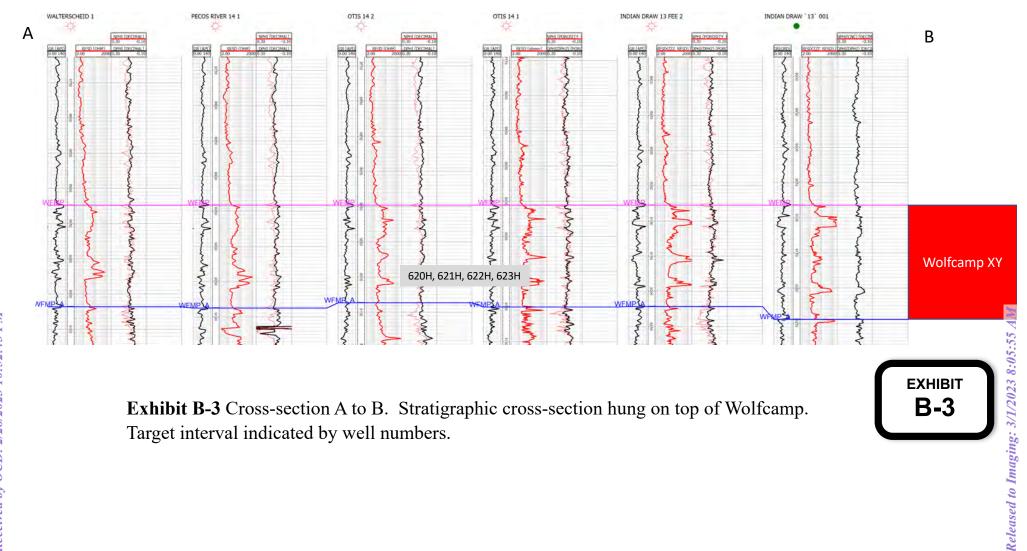
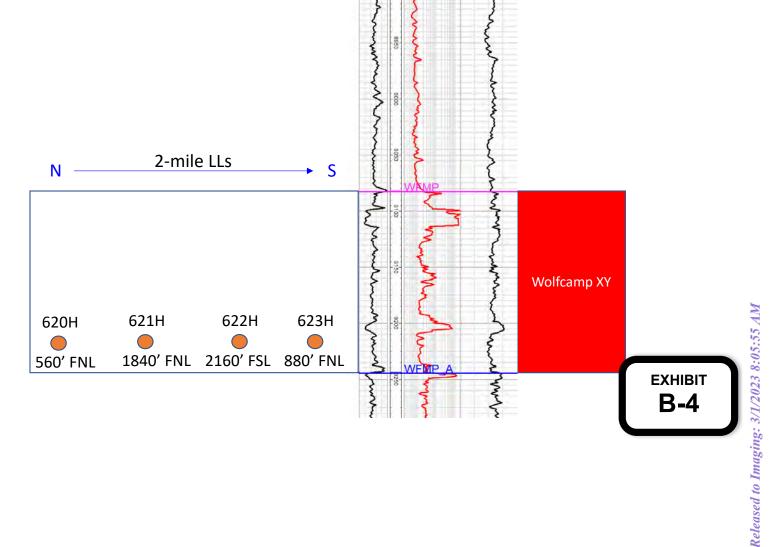


Exhibit B-3 Cross-section A to B. Stratigraphic cross-section hung on top of Wolfcamp. Target interval indicated by well numbers.

**EXHIBIT B-3** 

**Exhibit B-4** is a gun barrel representation of the wells.



INDIAN DRAW '13' 001

RESD(ZZZ RESD) [ DPHI(DPHZ) [DECI 2.00 2000[0.30 -0.10

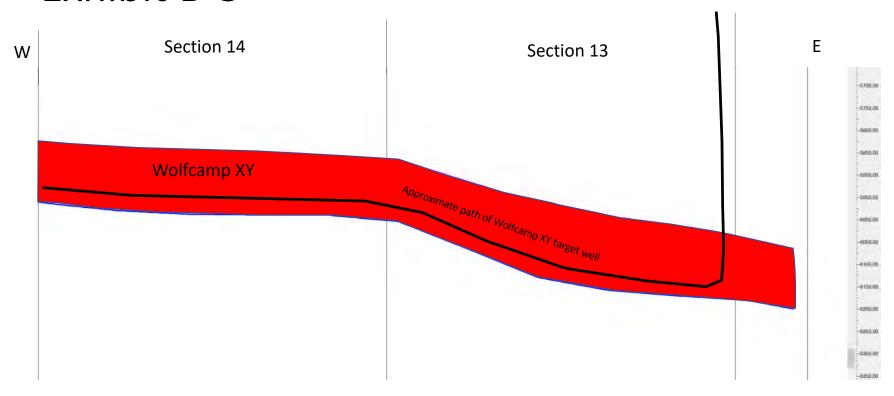


Exhibit B-5 is a cross section with approximate well trajectory.

EXHIBIT **B-5** 

### **TAB 4**

Case No. 23385

Exhibit C: Affidavit of Notice, Darin C. Savage

Exhibit C-1: Notice Letter 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 DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No(s). 23385 & 23386

### AFFIDAVIT OF NOTICE

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

- I, Darin C. Savage, attorney and authorized representative of Devon Energy Production Company, L.P. ("Devon"), the Applicant herein, being first duly sworn, upon oath, states the following:
- 1. Notice of the applications and hearing in the above-reference cases was timely sent by certified mail, return receipt requested, through the United States Postal Service on February 9, 2023, to all uncommitted interest owners sought to be pooled in this proceeding. See Exhibit C-2, attached hereto. Copies of notice letters and evidence of mailing to parties are attached hereto as Exhibits C-1 and C-2.
- 2. Notice was sent to the Carlsbad Current Argus, a newspaper of general circulation in Eddy County, New Mexico, and timely published in said newspaper on February 15, 2023. See Exhibit C-3.
- 3. It is my understanding that Devon has made a reasonably diligent effort to find the names and addresses for the interest owners entitled to receive notice of the application and case herein.

Darin C. Savage

С

SUBSCRIBED AND SWORN to before me this 28th day of February, 2023, by Darin C. Savage.

Notary Public

My Commission Expires:

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



#### ABADIE I SCHILL PC

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

February 8, 2023

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P., for a

horizontal spacing unit and compulsory pooling, Eddy County, New

Mexico

Tomahawk 13-14 Fed Com 620H Well (Case No. 23385) Tomahawk 13-14 Fed Com 621H Well (Case No. 23385)

Case Nos. 23385:

Dear Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. ("Devon") has filed the enclosed application, Case No. 23385, with the New Mexico Oil Conservation Division ("Division") for the compulsory pooling of units in the Wolfcamp formation.

In Case No. 23385, Devon seeks to pool the Wolfcamp formation underlying the N/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, a standard unit encompassing 640 acres, more or less, dedicated to the above-referenced 620H and 621H Wells.

A hearing has been requested before a Division Examiner on March 2, 2023, 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 Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a> or call (505) 476-3441.

abadieschill.com

214 McKenzie Street, Santa Fe, New Mexico, 87501

O: 970.385.4401 • F: 970.385.4901

C-1

You are being notified as an interest owner (subject to title examination) 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 Jake Nourse at (405) 228-2856 or at jake.nourse@dvn.com.

Sincerely,

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.

				Mail Activity Report - CertifiedPro.net							
				Mailed from 2/1/2023 to 2/28/2023							
				User Name: abadieschill							
				Generated: 2/28/2023 8:50:41 AM							
USPS Article Number		ber Date Mailed	Name 1	Name 2	Address 1	Address 2	City	State	Zip	Mailing Status	Service Options
9314869904300104238457	4188.42	02/09/2023	Cimarex Energy Co.		600 N Marienfeld Street, Suite 600		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238464	4188.42	02/09/2023	S & P Co.		330 Marshall St.		Shreveport	LA	71101	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238471	4188.42	02/09/2023	Sklarco, LLC		401 Edward St. Ste 1601		Shreveport	LA	71101	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238488	4188.42 4188.42	02/09/2023	JJS Working Interests LLC		5540 Preston Road 600 N Marienfeld Street, Suite 600		Dallas Midland	TX TX	75205 79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238495		02/09/2023	Magnum Hunter Production					TX		Delivered Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238501 9314869904300104238518	4188.42 4188.42	02/09/2023	Joseph Wm. Foran Foran Oil Company		5400 LBJ Freeway, Ste 1500		Dallas Dallas	TX	75240 75240	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238525	4188.42	02/09/2023 02/09/2023	C. Mark Wheeler		5400 LBJ Freeway, Ste 1500 P O Box 248		Round Rock	TX	78680	Delivered	Return Receipt - Electronic, Certified Mail Return Receipt - Electronic, Certified Mail
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9314869904300104238556	4188.42	02/09/2023	Butkin Investment Company, LLC		P O Box 2090		Duncan	OK	73534	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238570	4188.42	02/09/2023	Robin Oil & Gas Corporation		P O Box 720420		Oklahoma City	OK	73172	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238587	4188.42	02/09/2023	John Lawrence Thoma.	Trustee of the Conerstone Family Trust	P O Box 558		El Paso	TX	80831	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238594	4188.42	02/09/2023	CrownRock Minerals, LP	Trastee of the concratone runny trast	P O Box 51933		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238600	4188.42	02/09/2023	Paul R. Barwis		P O Box 230		Midland	TX	79702	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238617	4188.42	02/09/2023	Jareed Partners, Ltd		P O Box 51451		Midland	TX	79710-1451		Return Receipt - Electronic, Certified Mail
9314869904300104238624	4188.42	02/09/2023	Chisos Minerals, LLC		P O Box 470788		Fort Worth	TX	76147	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238631	4188.42	02/09/2023	James E. Kiehne		21403 US Highway 62/180		El Paso	TX	79938	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238648	4188.42	02/09/2023	Betsy C. Kiehne		P O Box 3855		Midland	TX	79702	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238655	4188.42	02/09/2023	The "S" Family Partners, Ltd		6833 Island Circle		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238662	4188.42	02/09/2023	Marathon Oil Permian LLC		990 Town and Country Blvd		Houston	TX	77024	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238679	4188.42	02/09/2023	Fort Worth Mineral Company		P. O. Box 17418		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238686	4188.42	02/09/2023	Warwick-Acres LLC		6608 N. Western Avenue, Box 417		Oklahoma City	OK	73116	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238693	4188.42	02/09/2023	Penroc Oil Corporation		P O Box 2769		Hobbs	NM	88241	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238709	4188.42	02/09/2023	Walterscheid Family Minerals, LLC		11638 Henness Road		Truckee	CA	96161	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238716	4188.42	02/09/2023	Mary Lou Walterscheid Trust		701 W Riverside Drive		Carlsbad	NM	88220	Undelivered - Forwarded	Return Receipt - Electronic, Certified Mail
9314869904300104238723	4188.42	02/09/2023	Apex Royalties, Inc.		P O Box 1737		Midland	TX	79702	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238730	4188.42	02/09/2023	XPLOR Resources, LLC		1104 N Shore Dr		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238747	4188.42	02/09/2023	Panhandle Properties, LLC		P O Box 647		Artesia	NM	88211	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238754	4188.42	02/09/2023	MCM Permian, LLC		P O Box 1540		Midland	TX	79702	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238761	4188.42	02/09/2023	KMF Land, LLC		1401 Lawrence St		Denver	CO	80202	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238778	4188.42	02/09/2023	Springwood Minerals 6, LP		P O Box 3579		Midland	TX	79702	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238785	4188.42	02/09/2023	CRM 2018, LP		P O Box 51933		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238792	4188.42	02/09/2023	Donna Ruth Forni Estes		10801 Ranchitos Rd NE		Albuquerque	NM	87122	Undelivered - To Be Returned	Return Receipt - Electronic, Certified Mail
9314869904300104238839	4188.42	02/09/2023	Joyce Sloan	(Linda Joyce Walterscheid Sloan)	2003 Solana Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238846	4188.42	02/09/2023	Nancy Morgan		1506 Muscatel Ave		Carlsbad	NM	88220	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238853	4188.42	02/09/2023	Tina Walterscheid		2103 Westridge Rd		Carlsbad	NM	88220	Undelivered - Forwarded	Return Receipt - Electronic, Certified Mail
9314869904300104238877	4188.42	02/09/2023	Timmy Walterscheid	(Timothy Walterscheid)	5107 Grandi Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238884	4188.42	02/09/2023	Bureau of Land Management		620 E. Greene Street		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238563	4188.42	02/09/2023	Kringen Oil, LLC		8540 E McDowell Rd, Unit 59		Mesa	AZ	85207	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238815	4188.42	02/09/2023	Elizabeth Ann Forni Ackman		2534 Grandi Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238822	4188.42	02/09/2023	Thomas Earl Forni		1013 S Country Club Circle		Carlsbad	NM	88220	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300104238860	4188.42	02/09/2023	Robby Walterscheid	(Robert Leon Walterscheid)	5409 Grandi Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail

C-2



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2388 84.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 11:50 a.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Bureau of Land Management

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 620 E GREENE ST

City, State ZIP Code: CARLSBAD, NM 88220-6292

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

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The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2388 77.

Item Details

**Status:** Delivered to Agent for Final Delivery

Status Date / Time: February 13, 2023, 10:43 a.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Timmy Walterscheid Timothy Walterscheid

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

5107 GRANDI RD CARLSBAD,

NM 88220

Address of Recipient:

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Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2388 60**.

Item Details

**Status:** Delivered to Agent for Final Delivery

Status Date / Time: February 13, 2023, 05:14 p.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Robby Walterscheid Robert Leon Walterscheid

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

5409 GRANDI RD CARLSBAD,

NM 88220

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2388 39.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 14, 2023, 05:22 p.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Joyce Sloan Linda Joyce Walterscheid Sloan

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 2003 SOLANA RD

City, State ZIP Code: CARLSBAD, NM 88220-3128

Recipient Signature

Signature of Recipient:

Address of Recipient:

•

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2388 15.

Item Details

**Status:** Delivered to Agent for Final Delivery

Status Date / Time: February 13, 2023, 10:24 a.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Elizabeth Ann Forni Ackman

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

2534 GRANDI RD CARLSBAD,

NM 88220

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 85.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 15, 2023, 11:16 a.m.

Location: MIDLAND, TX 79710 **Postal Product:** First-Class Mail®

**Extra Services:** Certified Mail™

Return Receipt Electronic

**Recipient Name:** CRM 2018 LP

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

**Street Address:** PO BOX 51933

City, State ZIP Code: MIDLAND, TX 79710-1933

Recipient Signature

Signature of Recipient:

Address of Recipient:

56635,5433,52107,52101,5221 Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 78.

#### Item Details

Status: Delivered, Individual Picked Up at Postal Facility

Status Date / Time: February 14, 2023, 12:52 p.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Springwood Minerals 6 LP

Shipment Details

Weight: 3.0oz

### Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2387 61**.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 13, 2023, 12:38 p.m.

**Location:** DENVER, CO 80202 **Postal Product:** First-Class Mail®

Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: KMF Land LLC

Shipment Details

Weight: 3.0oz

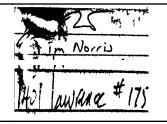
**Destination Delivery Address** 

Street Address: 1401 LAWRENCE ST
City, State ZIP Code: DENVER, CO 80202-2497

Recipient Signature

Signature of Recipient:

Address of Recipient:



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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 47.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 13, 2023, 10:30 a.m.

Location: ARTESIA, NM 88210

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Panhandle Properties LLC

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

A-WATTS

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 30.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 03:46 p.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: XPLOR Resources LLC

Shipment Details

Weight: 3.0oz

Destination Delivery Address

Street Address: 1104 NORTH SHORE DR
City, State ZIP Code: CARLSBAD, NM 88220-4638

Recipient Signature

Signature of Recipient:

1104 N SHORE DR CARLSBAD,

NM 88220

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 23.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 14, 2023, 01:53 p.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Apex Royalties Inc

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

PO BOX 1737

Address of Recipient:

MIDLAND, TX 79702-1737

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February 20, 2023

Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2387 09**.

Item Details

Status: Delivered, Individual Picked Up at Post Office

**Status Date / Time:** February 17, 2023, 11:29 a.m.

Location: TRUCKEE, CA 96161

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Walterscheid Family Minerals LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 11638 HENNESS RD

City, State ZIP Code: TRUCKEE, CA 96161-2903

Recipient Signature

Signature of Recipient:

Card Ross

WARDL ROGHERS

11638 HENNESS RC
TRUCKEE, CA 96161-2903

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 93.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 14, 2023, 02:19 p.m.

Location:HOBBS, NM 88240Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Penroc Oil Corporation

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient: 16 by 776

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 86**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 14, 2023, 09:19 a.m. Location: OKLAHOMA CITY, OK 73116

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Warwick Acres LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 6608 N WESTERN AVE

City, State ZIP Code: OKLAHOMA CITY, OK 73116-7326

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 79**.

#### Item Details

Status: Delivered

**Status Date / Time:** February 13, 2023, 08:40 a.m. **Location:** FORT WORTH, TX 76102

Postal Product: First-Class Mail® Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Fort Worth Mineral Company

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: PO BOX 17418

City, State ZIP Code: FORT WORTH, TX 76102-0418

### Recipient Signature

Signature of Recipient:

= MARY ANN GIORDAGO

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 62**.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 13, 2023, 01:12 p.m.

**Location:** HOUSTON, TX 77024

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Marathon Oil Permian LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 990 TOWN AND COUNTRY BLVD

City, State ZIP Code: HOUSTON, TX 77024-2217

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 55**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 01:37 p.m.

Location:MIDLAND, TX 79707Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: The S Family Partners Ltd

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 6833 ISLAND CIR

City, State ZIP Code: MIDLAND, TX 79707-1413

Recipient Signature

Signature of Recipient:

linach

Address of Recipient:

6833 (Slana

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 31.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 16, 2023, 10:04 a.m.

Location:EL PASO, TX 79938Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: James E Kiehne

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 21403 US HIGHWAY 62/180
City, State ZIP Code: EL PASO, TX 79938-8150

Recipient Signature

Signature of Recipient:

Bonnie Kiehne

Address of Recipient:

21403 Huy, 62-180

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 24.

#### Item Details

Status: Delivered

Status Date / Time:February 13, 2023, 10:14 a.m.Location:FORT WORTH, TX 76147

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Chisos Minerals LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

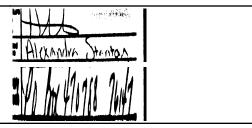
Street Address: PO BOX 470788

City, State ZIP Code: FORT WORTH, TX 76147-0788

#### Recipient Signature

Signature of Recipient:

Address of Recipient:



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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 17.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 15, 2023, 10:35 a.m.

**Location:** MIDLAND, TX 79710 **Postal Product:** First-Class Mail®

Extra Services: Certified Mail™

Recipient Name: Jareed Partners Ltd

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: PO BOX 51451

City, State ZIP Code: MIDLAND, TX 79710-1451

Recipient Signature

Signature of Recipient:

Address of Recipient:

Janea lour 5/45/

Return Receipt Electronic

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Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 00**.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 16, 2023, 12:49 p.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Paul R Barwis

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

PO BOX 230

Address of Recipient:

MIDLAND, TX 79702-0230

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Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2385 94.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 15, 2023, 11:16 a.m.

Location: MIDLAND, TX 79710 **Postal Product:** First-Class Mail®

**Extra Services:** Certified Mail™

> Return Receipt Electronic CrownRock Minerals LP

Shipment Details

**Recipient Name:** 

Weight: 3.0oz

**Destination Delivery Address** 

**Street Address:** PO BOX 51933

City, State ZIP Code: MIDLAND, TX 79710-1933

Recipient Signature

Signature of Recipient:

Address of Recipient:

56635,5433,52107,52101,5221 Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2385 70.

Item Details

Status: Delivered, Individual Picked Up at Post Office

**Status Date / Time:** February 14, 2023, 09:47 a.m. **Location:** OKLAHOMA CITY, OK 73162

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Robin Oil Gas Corporation

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

A 16 Lutheryer PO BOX 720420

Im fell

Address of Recipient:

OKLAHOMA CITY, OK 73172-0420

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2385 63**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 01:49 p.m.

Location:MESA, AZ 85207Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Kringen Oil LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 8540 E MCDOWELL RD UNIT 59

City, State ZIP Code: MESA, AZ 85207-1431

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2385 56.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 16, 2023, 10:08 a.m.

**Location:** DUNCAN, OK 73533

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Butkin Investment Company LLC

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

CONNIZ RAHILIPS
PO BOX 2090

Address of Recipient: DUNCAN, OK 73534-2090

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2385 32.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 14, 2023, 11:27 a.m.

Location: LAFAYETTE, LA 70503

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: KRP Legacy Isles LLC

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

GREUNS

Address of Recipient:

400C

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2385 25**.

#### Item Details

Status: Delivered

**Status Date / Time:** February 15, 2023, 01:21 p.m. **Location:** ROUND ROCK, TX 78680

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: C Mark Wheeler

Shipment Details

Weight: 3.0oz

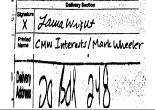
**Destination Delivery Address** 

Street Address: PO BOX 248

City, State ZIP Code: ROUND ROCK, TX 78680-0248

#### Recipient Signature

Signature of Recipient:



Address of Recipient:

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Dear WALZ GROUP:

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Return Receipt Electronic

Recipient Name: Magnum Hunter Production

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 600 N MARIENFELD ST STE 600

City, State ZIP Code: MIDLAND, TX 79701-4405

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Status Date / Time: February 13, 2023, 01:17 p.m.

Location:DALLAS, TX 75205Postal Product:First-Class Mail®Extra Services:Certified Mail™

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Recipient Name: JJS Working Interests LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

**Street Address:** 5540 PRESTON RD **City, State ZIP Code:** DALLAS, TX 75205-2637

Recipient Signature

Signature of Recipient:

5540 Preston la

Address of Recipient:

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Item Details

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Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Cimarex Energy Co

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 600 N MARIENFELD ST STE 600

City, State ZIP Code: MIDLAND, TX 79701-4405

Recipient Signature

Signature of Recipient:

Address of Recipient:

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# **Carlsbad Current Argus**.

#### Affidavit of Publication Ad # 0005596420 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:

02/15/2023

Legal Clerk
Subscribed and sworn before me this February 15,

2023:

State of WI, County of Brown NOTARY PUBLIC

1-2-25

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005596420 PO #: CASE No. 23385 # of Affidavits: 1

This is not an invoice

CASE No. 23385: Notice to all affected parties and persons having any right, title, interest or claim to this case, includ-ing owners of working interest, overriding royalty interest, ing owners of working interest, overriding royalty interest, and record title, among others, as well as the known and unknown heirs, devisees, assigns and successors of CIMAREX ENERGY CO.; S & P CO.; SKLARCO, LLC; JJS WORKING INTERESTS LLC; MAGNUM HUNTER PRODUCTION; JOSEPH WM. FORAN; FORAN OIL COMPANY; C. MARK WHEELER; KRP LEGACY ISLES, LLC; RUSK CAPITAL MANAGEMENT, LLC; BUTKIN INVESTMENT COMPANY, LLC; KRINGEN OIL, LLC; ROBIN OIL & GAS CORPORATION; JOHN LAWRENCE THOMA, TRUSTEE OF THE CONERSTONE FAMILY TRUST; CROWNROCK MINERALS, LP; PAUL R. BARWIS; JAREED PARTNERS, LTD; CHISOS MINERALS, LLC; JAMES E. KIEHNE; BETSY C. KIEHNE; THE "S" FAMILY PARTNERS, LTD; MARATHON OIL PERMIAN LLC; FORT WORTH MINERAL COMPANY; WARWICK-ACRES LLC; PENROC OIL CORPORATION; WALTERSCHEID FAMILY MINERALS, LLC; MARY LOU WALTERSCHEID TRUST; ESTATE OF GERTRUDE MARIE WALTERSCHEID, DECEASED; APEX ROYALTIES, INC.; XPLOR RESOURCES, LLC; PANHANDLE PROPERTIES, LLC; MCM PERMIAN, LLC; KMF LAND, LLC; SPRINGWOOD MINERALS 6, LP; CRM 2018, LP; DONNA RUTH FORNI ESTES; ELIZABETH ANN FORNI ACKMAN; THOMAS EARL FORNI; JOYCE SLOAN (LINDA JOYCE WALTERSCHEID SLOAN); NANCY MORGAN; TINA WALTERSCHEID; AND TIMMY WALTERSCHEID (TIMOTHY WALTERSCHEID); AND TIMMY WALTERSCHEID (TIMOTHY W and record title, among others, as well as the known and public hearing at 8:15 a.m. on March 2, 2023, traditionally held at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's 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. Devon Energy Production Company, L.P., at 333 W. Sheridan Ave, Oklahoma City, OK 73102, seeks an order from the Division: (1) establishing a standard 640-acre, more or less, spacing and proration unit comprised of the N/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from the top of the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, designated as an gas pool, underlying the unit. Said horizontal spacing unit is to pool, underlying the unit. Said horizontal spacing unit is to be dedicated to the Tomahawk 13-14 Fed Com 620H Well, to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the NW/4 NW/4 (Unit D) of Section 14; and the Tomahawk 13-14 NW/4 NW/4 (Unit D) of Section 14; and the Tomahawk 13-14 Fed Com 621H Well, to be horizontally drilled from a surface location in the NE/4 NE/4 (Unit A) of Section 13 to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 14. The wells are unorthodox pursuant to Order No. R-14262 in their locations because they encroach closer than 330' to the unit boundary at the end points; Devon will apply administratively with the OCD for approval of the non-standard locations (NSLs). Also to be considered will be 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 Apolicant as Operator of 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 5 miles southeast of Carlsbad, New Mexico. #5596420, Current Argus, February 15, 2023

EXHIBIT C-3

# **TAB 1**

Reference for Case No. 23386 Application Case No. 23386:

Tomahawk 13-14 Fed Com 622H Well Tomahawk 13-14 Fed Com 623H Well

NMOCD Checklist Case No. 23386

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

APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23386	
----------------	--

#### **APPLICATION**

Devon Energy Production Company, L.P. ("Devon"), OGRID No. 6137, 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, for an order (1) establishing a standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from the top of the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714). This pool, underlying the unit, is designated as a gas pool.

In support of its Application, Devon states the following:

- 1. Devon is a working interest owner in the proposed horizontal spacing and proration unit ("HSU") and has a right to drill a well thereon.
- 2. Devon proposes and dedicates to the HSU two initial wells: the **Tomahawk 13-14 Fed Com 622H Well** and the **Tomahawk 13-14 Fed Com 623H Well**, to be drilled as gas wells to a sufficient depth to test the Wolfcamp formation.

- 3. Devon proposes the **Tomahawk 13-14 Fed Com 622H Well,** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 14.
- 4. Devon proposes the **Tomahawk 13-14 Fed Com 623H Well,** to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14.
- 5. The setbacks requirements for the Purple Sage; Wolfcamp formation are governed by special rules in Order No. R-14262. The **622H Well** and **623H Well** are unorthodox in their locations because they encroach closer than 330' to the unit boundary at the end points, and consequently, Devon will apply administratively with the OCD for approval of the non-standard locations (NSLs).
- 6. Devon's review of the lands did not reveal any overlapping units; should an overlapping unit be inadvertently discovered, Devon will address the matter during the permitting phase.
- 7. Devon 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 their development within the proposed HSU.
- 8. 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.
- 9. In order to provide for its just and fair share of the oil and gas underlying the subject lands, Devon requests that all uncommitted interests in this HSU be pooled and that Devon be designated the operator of the proposed horizontal wells and HSU.

WHEREFORE, Devon requests that this Application be set for hearing on March 2, 2023, 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 S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico;
- B. Pooling all uncommitted mineral interests in the Purple Sage; Wolfcamp formation, from the top of the formation to 10,104 feet, underlying the proposed HSU.
- C. Approving the Tomahawk 13-14 Fed Com 622H Well and the Tomahawk 13-14Fed Com 623H Well as the wells for the HSU.
- D. Designating Devon as operator of this HSU and the horizontal wells to be drilled thereon;
- E. Authorizing Devon to recover its costs of drilling, equipping, and completing the wells;
- F. 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
- G. Setting a 200% charge for the risk assumed by Devon 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
Andrew D. Schill
214 McKenzie Street
Santa Fe, New Mexico 87501
Telephone: 970.385.4401
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darin@abadieschill.com
bill@abadieschill.com
andrew@abadieschill.com

Attorneys for Devon Energy Company, L.P.

Application of Devon Energy Production Company, L.P., for a Horizontal Spacing and Proration Unit and Compulsory Pooling, Eddy County, New Mexico. Applicant in the abovestyled cause seeks an order from the Division: (1) establishing a standard 640-acre, more or less, horizontal spacing and proration unit comprised of the S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from the top of the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, designated as an gas pool, underlying the unit. The proposed wells to be dedicated to the horizontal spacing unit are the Tomahawk 13-14 Fed Com **622H Well,** a gas well, to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 14; and the Tomahawk 13-14 Fed Com 623H Well, a gas well, to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14. The wells are unorthodox in their locations encroaching closer than 330' to the unit boundary at the end points, thus, not conforming to the special rules for the formation in Order No. R-14262; Devon will apply administratively to the OCD for approval of the non-standard locations. Also to be considered will be 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 5 miles southeast of Carlsbad, New Mexico.

# **COMPULSORY POOLING APPLICATION CHECKLIST**

## ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23386	APPLICANT'S RESPONSE
Date	March 2, 2023
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	6137
Applicant's Counsel:	Darin C. Savage - Abadie & Schill, PC
Case Title:	APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO
Entries of Appearance/Intervenors:	None
Well Family	Tomahawk
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Gas
Pooling this vertical extent:	From the top of the Wolfcamp to 10,104': See Exhbibit A, Para 5, 7-8.
Pool Name and Pool Code:	Purple Sage; Wolfcamp formation (Code 98220)
Well Location Setback Rules:	Special field rules, see Order No. R-14262
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640.00 acres, more or less
Building Blocks:	320 acre base block, plus 160 acre buidling blocks
Orientation:	Laydown, East to West
Description: TRS/County	S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this	Yes, standard spacing
Other Situations	
Depth Severance: Y/N. If yes, description	No, N/A
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	No
Applicant's Ownership in Each Tract	See Exhibit A-2
Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

Received by OCD: 2/28/2023 10:52:43 PM	Page 94 of
Well #1	Tomahawk 13-14 Fed Com 622H Well (API No. 30-015- Pending), SHL: Unit I, 1,792' FSL, 172' FEL, Section 13, T22S-R27E, NMPM; BHL: Unit L, 2,160' FSL, 20' FWL, Section 14, T22S-R27E, NMPM, laydown, standard
Horizontal Well First and Last Take Points	Tomahawk 13-14 Fed Com 622H Well: FTP 2,160' FSL, 100' FEL, Section 13, LTP 2,160' FSL, 100' FWL, Section 14
Completion Target (Formation, TVD and MD)	Tomahawk 13-14 Fed Com 622H Well: TVD approx. 9,340', TMD approx. 19,507'; Wolfcamp formation
Well #2	Tomahaw 13-14 Fed Com 623H Well (API No. 30-015-49089), SHL: Unit I, 1,732' FSL, 171 FEL, Section 13, T22S-R27E, NMPM; BHL: Unit M, 880' FSL, 20' FWL, Section 14, T22S-R27E, NMPM, standup, standard location
Horizontal Well First and Last Take Points	Tomahawk 13-14 Fed Com 623H Well: FTP 880' FSL, 100' FEL, Section 13, LTP 880' FSL, 100' FWL, Section 14
Completion Target (Formation, TVD and MD)	Tomahawk 13-14 Fed Com 622H Well: TVD approx. 9,321', TMD approx. 19,601'; Wolfcamp formation
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000, Exhibit A
Production Supervision/Month \$	\$800, 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
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-2
Unlocatable Parties to be Pooled	Exhibit A, Para. 15
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	IN/A
Sample Copy of Proposal Letter	Exhibit A-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-2
	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	LAHIDIL 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	Exhbits A-2, B-1, and B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B, B-2 and B-2
Target Formation	Exhibits B-3, B-4 and B-5
HSU Cross Section	Exhbits B-4 and B-5
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2
General Location Map (including basin)	Exhibit A-2
Well Bore Location Map	Exhibit A-2, B-1, B-2 and B-5
Structure Contour Map - Subsea Depth	Exhibit B-1
Cross Section Location Map (including wells)	Exhibits B-4 and B-5
Cross Section (including Landing Zone)	Exhibits B-4 and B-5
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information pro	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Darin C. Savage
Signed Name (Attorney or Party Representative):	/s/ Darin Savage
Date:	28-Feb-23

## **TAB 2**

Case No. 23386

Exhibit A: Self-Affirmed Statement of M. Jake Nourse, 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 DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23386

## SELF-AFFIRMED STATEMENT OF M. JAKE NOURSE

- 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 Self-Affirmed Statement, which is based on my personal knowledge.
- 2. I am employed as a Landman with Devon Energy Production Company, L.P. ("Devon"), and I am familiar with the subject application and the lands involved.
- 3. I graduated in 2018 from the University of Tulsa with a bachelor's degree in Energy Management and Finance. I have worked at Devon for approximately 2 years, and I have been working in New Mexico for 1 year. I have not testified previously before the New Mexico Oil Conservation Division ("Division") but ask that my credentials be accepted of record for the purpose of being qualified and recognized as an expert witness in petroleum land matters. I have attached a one-page resume to this affidavit for the Division's review and consideration.
- 4. This affidavit is submitted in connection with the filing by Devon of the above-referenced spacing and compulsory pooling applications pursuant to 19.15.4.12.A(1).
- 5. Devon seeks an order pooling all uncommitted mineral interest in the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714), underlying a standard 640-



acre, more or less, horizontal spacing and proration unit comprised of the S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico

- 6. Under <u>Case No. 23386</u>, Devon seeks to dedicate to the HSU two initial wells: the **Tomahawk 13-14 Fed Com 622H Well** and the **Tomahawk 13-14 Fed Com 623H Well**, to be drilled as gas wells to a sufficient depth to test the Wolfcamp formation.
- 7. The **Tomahawk 13-14 Fed Com 622H Well,** (API 30-015-pending) as an initial well, horizontally drilled from a surface location in NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the NW/4 SE/4 (Unit L) of Section 14; approximate landing TVD of 9,340'; approximate TMD of 19,507'; FTP in Section 13: 2160' FSL, 100' FEL; LTP in Section 14: 2160' FSL, 100' FWL.
- 8. The **Tomahawk 13-14 Fed Com 623H Well,** (API 30-015-49089) as an initial well, horizontally drilled from a surface location in NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14; approximate landing TVD of 9,321'; approximate TMD of 19,601'; FTP in Section 13: 880' FSL, 100' FEL; LTP in Section 14: 880' FSL, 100' FWL.
- 9. The setbacks requirements for the Purple Sage; Wolfcamp formation are governed by special rules in Order No. R-14262. The **622H Well** and **623H Well** are unorthodox in their locations because they encroach closer than 330' to the unit boundary at the end points, and consequently, Devon will apply administratively with the OCD for approval of the non-standard locations (NSLs).
  - 10. The proposed C-102 for each well is attached as **Exhibit A-1**.
- 11. A general location plat and a plat outlining the units being pooled is attached hereto as **Exhibit A-2**, which show the location of the proposed well within the unit.

- 12. 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** includes information regarding working interest owners and overriding royalty interest owner.
- 13. There are no depth severances in the Wolfcamp formation in this acreage for the depth interval described herein that is being pooled.
  - 14. A good faith review of records did not reveal any overlapping units.
- 15. 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 wells are located, and of phone directories and did computer searches to locate the contact information for parties entitled to notification. All working interest owners were locatable and noticed. One of the mailings to ORRI owner, Donna Ruth Forni Estates, is listed as "Undelivered To Be Returned," therefore her location has not been confirmed. The mailings to Joseph Wm. Foran and Foran Oil Company (working interest owners) are listed on the mailing report as "undelivered," however, Devon has been in communication with the Foran parties as reflected by Exhibit A-4, the Chronology of Contacts, which describes Devon and the parties through their correspondence exchanging a copy of the JOA. The two parties are locatable, and Devon believes the USPS status must be mistaken. Devon 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.
- 16. Devon 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 its development within the

proposed horizontal spacing unit. **Exhibit A-4** provides a chronology and history of contacts with the owners.

- 17. The interest owners being pooled have been contacted regarding the proposed wells but have failed or refused to voluntarily commit their interest in the wells. However, Devon has been in ongoing discussions with some of the interest owners to voluntarily enter into a Joint Operating Agreement. If a mutually agreeable Joint Operating Agreement is reached between Devon and another interest owner or owners, Devon 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.
- 18. **Exhibit A-3** is a sample proposal letter and the AFEs for each proposed well. The estimated cost of the wells set forth in the AFEs is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.
- 19. Devon requests overhead and administrative rates of \$8,000/month for drilling each well and \$800/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of southeastern New Mexico. Devon requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 20. Devon requests the maximum cost, plus 200% risk charge be assessed against nonconsenting working interest owners to the extent needed.
  - 21. Devon requests that it be designated operator of the units and wells.
- 22. The Exhibits to this Affidavit were prepared by me or compiled from Devon's company business records under my direct supervision.

- 23. 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.
  - 24. The foregoing is correct and complete to the best of my knowledge and belief.

[Signature page follows]

Signature page of Self-Affirmed Statement of M. Jake Nourse

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case No. 23386 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

M. Jake Nourse

Date Signed

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

State of New Mexico Energy, Minerals & Natural Resources Department CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

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

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

Santa Fe, New Mexico 87505

□ AMENDED REPORT

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

	WELL LOCATION AND	ACINEAGE DEDICATION LEAT				
API Number	Pool Code	Pool Name				
	98220	98220 PURPLE SAGE; WOLFCAMP				
Property Code	Prop	Property Name				
	TOMAHAWK 1	3-14 FED COM	622H			
OGRID No.	0per	ator Name	Elevation			
6137	DEVON ENERGY PRO	DUCTION COMPANY, L.P.	3007.9			

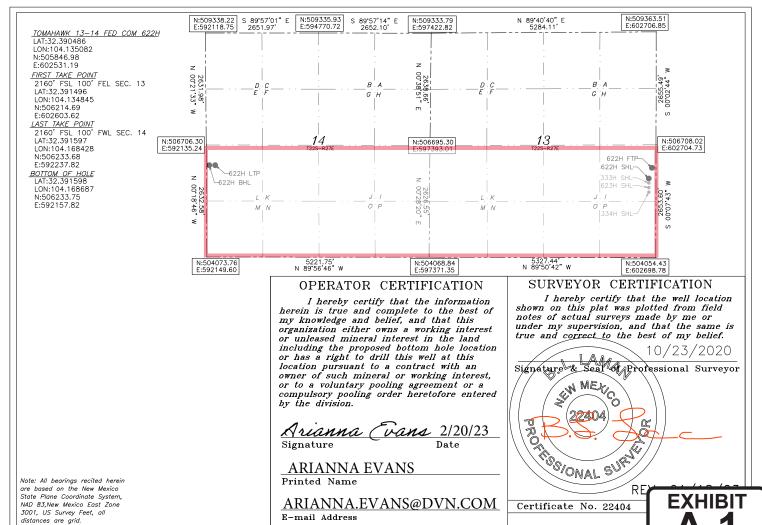
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	13	22-S	27-E		1792	SOUTH	172	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	14	22-S	27-E		2160	SOUTH	20	WEST	EDDY
Dedicated Acres	s Joint o	r Infill Co	onsolidation (	Code Or	der No.				
640									

#### 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



Intent	X	As Dril	led										
API#													
DEV	ator Nar ON EN IPANY	IERGY P	RODUC	OIT	N	Property TOMAH			4 FEI	D CC	DM		Well Number 622H
Kick C	lff Point (	(KOP)											
UL	Section	Township	Range	Lot	Feet	From	N/S	Feet		From	E/W	County	
	13	225	27E		2161	SOL	JTH	100		EAS	Τ	EDDY	
Latitu	de				Longitu	de						NAD	
	32.391404	162			-104.1	3484500						83	
	ake Poin					1-							
UL I	Section 13	Township 22-S	Range 27-E	Lot	Feet <b>2160</b>	From		Feet <b>100</b>		From		County EDDY	•
Latitu					Longitu		· · · · ·	1100			<u> </u>	NAD	
32.	3914	96			_	34845						83	
UL <b>L</b>	Section 14	Township 22-S	Range 27-E	Lot	Feet 2160	From N/S SOUTH			From E	ST	Count		
Latitu 32.	de 3915	97			Longitu 104.1	de 168428					NAD 83		
		defining v infill well?	vell for the	e Hori:	zontal Sp	pacing Uni	t? [	Y	]				
	is yes pl ng Unit.	ease provi	de API if a	availak	ole, Oper	ator Namo	e and v	well n	umber	for D	efinir	ng well fo	r Horizontal
Oper	ator Nar	ne:				Property	Name	:					Well Number

KZ 06/29/2018

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

☐ AMENDED REPORT

WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT

		TOTAL DEDICTION I BIT				
API Number	Pool Code	Pool Name				
30-015-49089	98220	PURPLE SAGE; WOLFCAMP				
Property Code	Prop	erty Name	Well Number			
331712	TOMAHAWK 1	TOMAHAWK 13-14 FED COM				
OGRID No.	0per	ator Name	Elevation			
6137	DEVON ENERGY PRO	DUCTION COMPANY, L.P.	3006.9'			

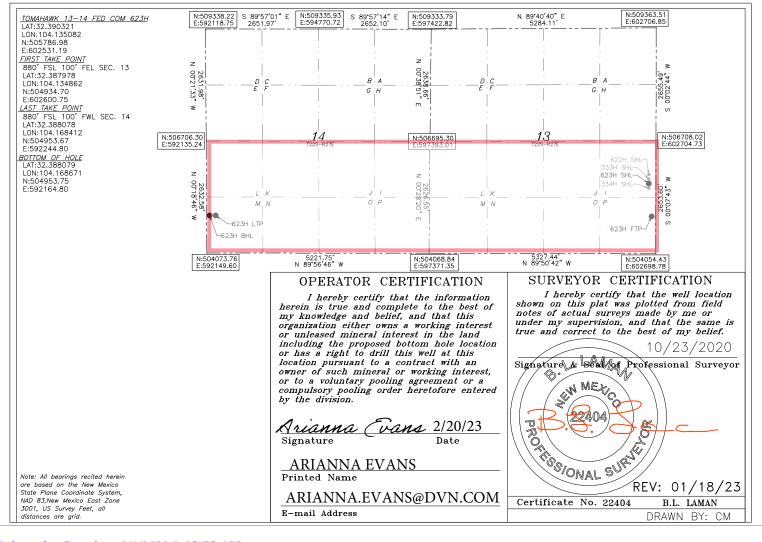
#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	13	22-S	27-E		1732	SOUTH	171	EAST	EDDY

#### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
М	14	22-S	27-E		880	SOUTH	20	WEST	EDDY
Dedicated Acres	s Joint o	r Infill Co	onsolidation (	Code Ore	ler No.				
640									

# 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

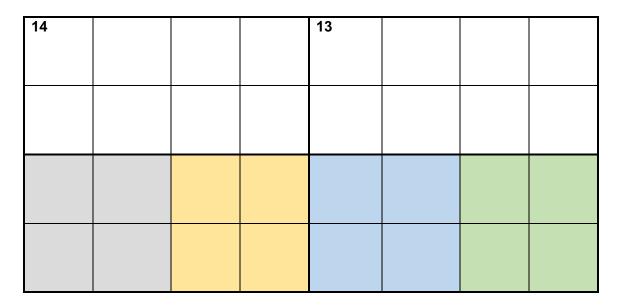


Inten	t X	As Dril	led											
API#			1											
30	-015-490	89												
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.				7	Property Name: TOMAHAWK 13-14 FED COM							Well Number 623H		
Kick (	Off Point	(KOP)												
UL	Section	Township	Range	Lot	Feet		From N	'S	Feet		From	ı E/W	County	
	13	22S	27E		880		SOUT	Ή	100		EAS	Γ	EDDY	
Latitu	ıde				Longitu	ıde							NAD	
3	32.387978				-104	4.13486	2						83	
First T	Γake Poir	nt (FTP)	Range	Lot	Feet		From N	/c	Feet		From	ı E/W	County	
P	13	22-S	27-E	Lot	880		SOUT		100		EA		EDDY	,
Latitu	ıde				Longitu								NAD	
32.	3879	78			104	.134	1862	<u> </u>					83	
UL M Latitu	Section 14	Township 22-S	Range 27-E	Lot	Feet 880	SOL	n N/S JTH	Feet <b>10</b> (		From		Count EDI NAD		
		78			_		3412	)				83		
	, wen ene			C 110111		, a a	01	L	Y	J				
Is this	well an	infill well?		N										
	ll is yes p ng Unit.	lease prov	ide API if a	availak	ole, Oper	rator N	lame a	nd v	vell n	umber	for [	Definiı	ng well fo	r Horizontal
API#														
Ope	rator Nai	me:				Prop	erty Na	me:						Well Number

KZ 06/29/2018

#### Exhibit "A-2"

S/2 of Sections 13 and 14 of T22S-R27E, Eddy County, New Mexico; Limited from the Top of the Wolfcamp Formation to a stratigraphic equivalent of 10,104 feet within the formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714)



Tract 2: Tract 3: Tract 4: Tract 1: USA NMNM-96207 **Unleased Minerals** Fee Fee 22S-27E-13: SE/4 22S-27E-13: SW/4 22S-27E-14: SE/4 22S-27E-14: SW/4 (160 acres) (160 acres) (160 acres) (160 acres)

### Tomahawk 13-14 Fed Com 622H

SHL: Sec. 13-22S-27E; 1,792' FSL & 172' FEL BHL: Sec. 14-22S-27E; 2,160' FSL & 20' FWL

#### Tomahawk 13-14 Fed Com 623H

SHL: Sec. 13-22S-27E; 1,732' FSL & 171' FEL BHL: Sec. 14-22S-27E; 880' FSL & 20' FWL



#### Exhibit "A-2"

OWNERSHIP BREAKDOWN - Limited from the top of the Wolfcamp formation to a stratigraphic equivalent of 10,104 feet within the formation, as defined on the log for the Indian Draw '13' 001 Well (API No. 30-015-29714)

S/2 of Sections 13 and 14 of Township 22 South, Range 27 East of Eddy County, NM

TRACT 1 OWNERSHIP (encompassing the SE/4 of Section 13-T22S-R27E, being 160 acres)

Owner	Net Acres	Tract WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	80.00	50.0000%	Committed
Cimarex Energy Co. 600 N Marienfeld Street, Suite 600 Midland, TX 79701	62.00	38.7500%	Uncommitted
S & P Co. 330 Marshall St. Shreveport, LA 71101	7.650	4.781250%	Committed
Sklarco, L.L.C. 401 Edward St., Suite 1601 Shreveport, LA 71101	7.648650	4.780406%	Committed
JJS Working Interests LLC 5540 Preston Road Dallas, TX 75205	2.701350	1.688344%	Uncommitted
TRACT 1 TOTAL	160.00	100%	

### TRACT 2 OWNERSHIP (encompassing the SW/4 of Section 13-T22S-R27E, being 160 acres)

Owner	Net Acres	Tract WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.00	100.0000%	Committed
TRACT 2 TOTAL	160.00	100.0000%	

TRACT 3 OWNERSHIP (encompassing the SE/4 of Section 14-T22S-R27E, being 160 acres)

 Owner	Net Acres	Tract WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	160.0000	100.0000%	Committed
TRACT 3 TOTAL	160.00	100.0000%	

### TRACT 4 OWNERSHIP (encompassing the SW/4 of Section 14-T22S-R27E, being 160 acres)

Owner	Net Acres	Tract WI	Status
Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, OK 73102	120.00	75.0000%	Committed
*Foran Oil Company, Joeseph Wm. Foran 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	40.00	25.0000%	Uncommitted
*Magnum Hunter Production 600 Marienfeld Street, Suite 600 Midland, TX 79701	0.00	0.0000%	Uncommitted  *Title Curative
TRACT 4 TOTAL	160.00	100.0000%	

## **UNIT RECAPITULATION:**

### S/2 of Sections 13 and 14 of T22S-R27E; being 640.00 acres

Devon Energy Production Company, L.P.	81.2500%	WI
Cimarex Energy Co.	9.6875%	WI
S & P Co.	1.1953%	WI
Sklarco, L.L.C.	1.1951%	WI
JJS Working Interests LLC	0.4221%	WI
*Foran Oil Company, Joseph Wm. Foran	6.2500%	WI
*Magnum Hunter Production	0.0000%	WI

\*Title Curative

UNIT TOTAL: 100% WI

Case No. 23386

# **Overriding Royalty Owners**

C. Mark Wheeler	P O Box 248	Round Rock	TX	78680
KRP Legacy Isles, LLC	Dept 300 P O Box 59000	Lafayette	LA	70505
Rusk Capital Management, LLC	7600 W Tidwell Rd, Ste 800	Houston	TX	77040
Butkin Investment Company, LLC	P O Box 2090	Duncan	OK	73534
Kringen Oil, LLC	8540 E McDowell Rd, Unit 59	Mesa	AZ	85207
Robin Oil & Gas Corporation	P O Box 720420	Oklahoma City	OK	73172
John Lawrence Thoma, Trustee of the Conerstone Family Trust	P O Box 558	El Paso	TX	80831
CrownRock Minerals, LP	P O Box 51933	Midland	TX	79710
Paul R. Barwis	P O Box 230	Midland	TX	79702
Jareed Partners, Ltd	P O Box 51451	Midland	TX	79710-1451
Chisos Minerals, LLC	P O Box 470788	Fort Worth	TX	76147
James E. Kiehne	21403 US Highway 62/180	El Paso	TX	79938
Betsy C. Kiehne	P O Box 3855	Midland	TX	79702
The "S" Family Partners, Ltd	P.O. Box 11106	Midland	TX	79702
Marathon Oil Permian LLC	990 Town and Country Blvd	Houston	TX	77024
Fort Worth Mineral Company	P. O. Box 17418	Fort Worth	TX	76102
Warwick-Acres LLC	6608 N. Western Avenue, Box 417	Oklahoma City	OK	73116
Penroc Oil Corporation	P O Box 2769	Hobbs	NM	88241
Walterscheid Family Minerals, LLC	11638 Henness Road	Truckee	CA	96161
The United States of America	P O Box 25627	Denver	CO	80225-0627
Mary Lou Walterscheid Trust	701 W Riverside Drive	Carlsbad	NM	88220
Apex Royalties, Inc.	P O Box 1737	Midland	TX	79702
XPLOR Resources, LLC	1104 N Shore Dr	Carlsbad	NM	88220
Panhandle Properties, LLC	P O Box 647	Artesia	NM	88211
MCM Permian, LLC	P O Box 1540	Midland	TX	79702
KMF Land, LLC	1401 Lawrence St	Denver	CO	80202
Springwood Minerals 6, LP	P O Box 3579	Midland	TX	79702
CRM 2018, LP	P O Box 51933	Midland	TX	79710
Donna Ruth Forni Estes, as separate property	10801 Ranchitos Rd NE	Albuquerque	NM	87122
Elizabeth Ann Forni Ackman	2534 Grandi Rd	Carlsbad	NM	88220
Thomas Earl Forni, as separate property	1013 S Country Club Circle	Carlsbad	NM	88220
Joyce Sloan (Linda Joyce Walterscheid Sloan)	2003 Solana Rd	Carlsbad	NM	88220
Nancy Morgan	1506 Muscatel Ave	Carlsbad	NM	88220
Tina Walterscheid	2103 Westridge Rd	Carlsbad	NM	88220
Robby Walterscheid (Robert Leon Walterscheid)	5409 Grandi Rd	Carlsbad	NM	88220
Timmy Walterscheid (Timothy Walterscheid)	5107 Grandi Rd	Carlsbad	NM	88220

## **Record Title Owners (Lessees of Record)**

Devon Energy Production Company, LP



Devon Energy Production Company LP 333 West Sheridan Avenue Oklahoma City, OK 73102 405 552 8002 Phone www.devonenergy.com

December 6, 2022

Magnum Hunter Production Inc 600 N Marienfeld Street, Suite 600 Midland, TX 79701

RE: Well Proposals- Tomahawk 13-14 Fed Com 620H

Tomahawk 13-14 Fed Com 621H Tomahawk 13-14 Fed Com 622H Tomahawk 13-14 Fed Com 623H Sections 13 & 14, T20S-R29E Eddy County, New Mexico

Dear Working Interest Owner,

Devon Energy Production Company, L.P. ("Devon"), as Operator, rescinds and withdraws previous well proposals for the Tomahawk 13-14 Fed Com 331H, Tomahawk 13-14 Fed Com 332H, Tomahawk 13-14 Fed Com 333H, and Tomahawk 13-14 Fed Com 334H wells dated May 16, 2022, and hereby proposes to drill and complete the following four (4) wells:

- Tomahawk 13-14 Fed Com 620H as a horizontal well to an approximate landing TVD of 9,363', bottom hole TVD' of 9,065', and approximate TMD of 19,252' into the Wolfcamp formation at an approximate SHL of 518' FEL & 1083' FNL of Section 13-22S-27E and an approximate BHL of 560' FNL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,584,925 and total completed well costs of \$9,893,369.88.
- Tomahawk 13-14 Fed Com 621H as a horizontal well to an approximate landing TVD of 9,353', bottom hole TVD' of 9,065', and approximate TMD of 19,195' into the Wolfcamp formation at an approximate SHL of 518' FEL & 1143' FNL of Section 13-22S-27E and an approximate BHL of 1840' FNL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all four proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,584,925 and total completed well costs of \$9,893,369.88.
- Tomahawk 13-14 Fed Com 622H as a horizontal well to an approximate landing TVD of 9340', bottom hole TVD' of 9,061', and approximate TMD of 19,507' into the Wolfcamp formation at an approximate SHL of 172' FEL & 1792' FSL of Section 13-22S-27E and an approximate BHL of 2160' FSL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all three proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,584,925 and total completed well costs of \$9,893,369.88.
- Tomahawk 13-14 Fed Com 623H as a horizontal well to an approximate landing TVD of 9,321', bottom hole TVD' of 9,063', and approximate TMD of 19,601' into the Wolfcamp formation at an approximate SHL of 171' FEL & 1732' FSL of Section 13-22S-27E and an approximate BHL

EXHIBIT A-3

December 6,2022 Page 2

of 880' FSL & 20' FWL of Section 14-22S-27E, Eddy County, New Mexico (collectively with all three proposed wells, the "Wells"). Enclosed for your review is Devon's AFE, indicating drilling costs of \$3,585,256.65 and total completed well costs of \$9,893,701.53.

Devon reserves the right to modify the locations and drilling plans described above in order to address surface and subsurface concerns. Devon will advise of any such modifications.

Devon is proposing to drill the Wells under the terms of the modified 2015 AAPL form of Operating Agreement ("JOA"). The JOA will be supplied to those parties interested in participating. The JOA will have the following general provisions:

- Devon Energy Production Company, L.P. named as Operator
- Contract Area: All of Sections 13 and 14, T22S-R27E, Eddy County, NM
- 100/300% Non-Consenting Penalty
- Overhead rates of \$8,000 DWR/\$800 PWR

Please indicate your election to participate in the drilling and completion of the Wells in the spaces provided below, within 30 days of receipt, by signing and returning one (1) copy of this letter and AFE, along with your well data requirements sheet. A Communization Agreement for said Wells will be supplied for your review and execution at a later date.

If your election is to participate, a cash call invoice will be sent following receipt of a timely election.

If an agreement cannot be reached within 30 days of receipt of this letter by all parties, Devon will apply to the New Mexico Oil Conversation Division for compulsory pooling of your interest into a spacing unit for the Wells, if uncommitted at such time.

Please do not hesitate to contact me at (405) 228-2856 or via email at <u>Jake.Nourse@dvn.com</u> if you have any questions concerning this proposal.

Very truly yours,

**Devon Energy Production Company, L.P.** 

Jake Nourse, RPL Landman December 6,2022 Page 3

Magnum Hunter Production Inc:
<b>To Participate</b> in the proposal of the Tomahawk 13-14 Fed Com 620H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 620H
<b>To Participate</b> in the proposal of the Tomahawk 13-14 Fed Com 621H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 621H
To Participate in the proposal of the Tomahawk 13-14 Fed Com 622H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 622H
<b>To Participate</b> in the proposal of the Tomahawk 13-14 Fed Com 623H
Not To Participate in the proposal of the Tomahawk 13-14 Fed Com 623H
Agreed to and Accepted this day of, 2022.
Magnum Hunter Production Inc
By:
Title



AFE # XX-139356.01

Well Name: TOMAHAWK 13-14 FED COM 622H

Cost Center Number: 1094547001 Legal Description: SEC 13-22S-27E

Revision:

AFE Date: State: 11/15/2022

County/Parish:

NM EDDY

#### **Explanation and Justification:**

#### **DRILL & COMPLETE WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	CHEMICALS - OTHER	0.00	116,712.16	0.00	116,712.16
	DYED LIQUID FUELS	81,095.00	568,506.84	0.00	649,601.84
	GASEOUS FUELS	0.00	110,808.37	0.00	110,808.37
	DISPOSAL - SOLIDS	100.653.00	3,150.00	0.00	103,803.00
	DISP-SALTWATER & OTH	0.00	10,250.00	0.00	10,250.00
	DISP VIA PIPELINE SW	0.00	118,500.00	0.00	118,500.00
	FLUIDS - WATER	13,200.00	432,342.01	0.00	445,542.01
	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
	ROAD&SITE PREP SVC	22,500.00	60,150.00	0.00	82,650.00
	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
	I & C SERVICES	0.00	114,487.50	0.00	114,487.50
	COMM SVCS - WAN	4,217.00	0.00	0.00	4,217.00
	RTOC - ENGINEERING	0.00	3,380.39	0.00	3,380.39
	RTOC - GEOSTEERING	13,165.00	0.00	0.00	13,165.00
	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
	CH LOG PERFRTG&WL SV	0.00	231,285.05	0.00	231,285.05
6160100	MATERIALS & SUPPLIES	463.00	0.00	0.00	463.00
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	117,705.00	0.00	117,705.00
	TRCKG&HL-SOLID&FLUID	17,378.00	0.00	0.00	17,378.00
6190110	TRUCKING&HAUL OF EQP	47,700.00	53,031.25	0.00	100,731.25
6200130	CONSLT & PROJECT SVC	146,279.00	74,886.46	0.00	221,165.46
6230120	SAFETY SERVICES	30,121.00	0.00	0.00	30,121.00
	SOLIDS CONTROL SRVCS	80,220.00	0.00	0.00	80,220.00
	STIMULATION SERVICES	0.00	946,250.91	0.00	946,250.91
	PROPPANT PURCHASE	0.00	874,064.09	0.00	874,064.09
6310200	CASING & TUBULAR SVC	75,600.00	0.00	0.00	75,600.00
6310250	CEMENTING SERVICES	172,000.00	0.00	0.00	172,000.00
6310280	DAYWORK COSTS	602,420.00	0.00	0.00	602,420.00
6310300	DIRECTIONAL SERVICES	242,365.00	0.00	0.00	242,365.00
6310310	DRILL BITS	87,000.00	0.00	0.00	87,000.00
6310330	DRILL&COMP FLUID&SVC	362,994.00	10,718.75	0.00	373,712.75
6310380	OPEN HOLE EVALUATION	17,490.00	0.00	0.00	17,490.00
6310480	TSTNG-WELL, PL & OTH	0.00	123,253.44	0.00	123,253.44
6310600	MISC PUMPING SERVICE	0.00	24,466.02	0.00	24,466.02
6320100	EQPMNT SVC-SRF RNTL	84,052.00	180,651.89	0.00	264,703.89
6320110	EQUIP SVC - DOWNHOLE	123,005.00	29,618.75	0.00	152,623.75
6320160	WELDING SERVICES	1,000.00	0.00	0.00	1,000.00
	WATER TRANSFER	0.00	145,955.10	0.00	145,955.10
	CONSTRUCTION SVC	0.00	244,018.13	0.00	244,018.13
	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
	MISCS COSTS & SERVS	0.00	7,316.00	0.00	7,316.00
	MISCELLANEOUS SVC	41,490.00	0.00	0.00	41,490.00



AFE # XX-139356.01

Well Name: TOMAHAWK 13-14 FED COM 622H

Cost Center Number: 1094547001 Legal Description: SEC 13-22S-27E

Revision:

AFE Date:

11/15/2022

State: County/Parish: NM EDDY

	Intangible	Drilling	Completion	Dry Hole	Total
Code	Description	Costs	Costs	Costs	Costs
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,951.00	55,674.25	0.00	62,625.25
6740340	TAXES OTHER	0.00	27,508.20	0.00	27,508.20
	Total Intangibles	2,444,358.00	4,691,415.56	0.00	7,135,773.56

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	I&C EQUIPMENT	0.00	144,227.22	0.00	144,227.22
6120120	MEASUREMENT EQUIP	0.00	41,815.45	0.00	41,815.45
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00
6230130	SAFETY EQUIPMENT	5,097.00	0.00	0.00	5,097.00
6300150	SEPARATOR EQUIPMENT	0.00	622,750.69	0.00	622,750.69
6300220	STORAGE VESSEL&TANKS	0.00	89,662.08	0.00	89,662.08
6300230	PUMPS - SURFACE	0.00	20,581.13	0.00	20,581.13
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	143,393.00	0.00	143,393.00
6310460	WELLHEAD EQUIPMENT	44,000.00	120,310.00	0.00	164,310.00
6310530	SURFACE CASING	72,660.00	0.00	0.00	72,660.00
6310540	INTERMEDIATE CASING	195,300.00	0.00	0.00	195,300.00
6310550	PRODUCTION CASING	760,000.00	0.00	0.00	760,000.00
6310580	CASING COMPONENTS	43,510.00	0.00	0.00	43,510.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	393,039.75	0.00	393,039.75
	Total Tangibles	1,140,567.00	1,617,029.32	0.00	2,757,596.32

TOTAL ESTIMATED COST 3,584,925.00 6,308,444.88 0.00 9,8	0.00 9,893,369	308,444.88 0.00	3,584,925.00	TOTAL ESTIMATED COST

## WORKING INTEREST OWNER APPROVAL

Company Name:		
Signature:	Print Name:	
Title:		
Date:		
Email:		

Note: Please include/attach well requirement data with ballot.



AFE # XX-150469.01

Well Name: TOMAHAWK 13-14 FED COM 623H

Cost Center Number: 1094547201 Legal Description: SEC 13-22S-27E

Revision:

AFE Date: State: 11/15/2022

County/Parish:

NM EDDY

#### **Explanation and Justification:**

#### **DRILL & COMPLETE WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
	CHEMICALS - OTHER	0.00	116,712.16	0.00	116,712.16
	DYED LIQUID FUELS	81,095.00	568,506.84	0.00	649,601.84
	GASEOUS FUELS	0.00	110,808.37	0.00	110,808.37
	DISPOSAL - SOLIDS	100.653.00	3,150.00	0.00	103,803.00
	DISP-SALTWATER & OTH	0.00	10,250.00	0.00	10,250.00
	DISP VIA PIPELINE SW	0.00	118,500.00	0.00	118,500.00
	FLUIDS - WATER	13,200.00	432,342.01	0.00	445,542.01
	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
	ROAD&SITE PREP SVC	22,500.00	60,150.00	0.00	82,650.00
	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
	I & C SERVICES	0.00	114,487.50	0.00	114,487.50
	COMM SVCS - WAN	4,217.00	0.00	0.00	4,217.00
	RTOC - ENGINEERING	0.00	3,380.39	0.00	3,380.39
	RTOC - GEOSTEERING	13,165.00	0.00	0.00	13,165.00
	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
	CH LOG PERFRTG&WL SV	0.00	231,285.05	0.00	231,285.05
6160100	MATERIALS & SUPPLIES	463.00	0.00	0.00	463.00
6170100	PULLING&SWABBING SVC	0.00	1,725.00	0.00	1,725.00
6170110	SNUBBG&COIL TUBG SVC	0.00	117,705.00	0.00	117,705.00
	TRCKG&HL-SOLID&FLUID	17,378.00	0.00	0.00	17,378.00
6190110	TRUCKING&HAUL OF EQP	47,700.00	53,031.25	0.00	100,731.25
6200130	CONSLT & PROJECT SVC	146,279.00	74,886.46	0.00	221,165.46
6230120	SAFETY SERVICES	30,121.00	0.00	0.00	30,121.00
	SOLIDS CONTROL SRVCS	80,220.00	0.00	0.00	80,220.00
	STIMULATION SERVICES	0.00	946,250.91	0.00	946,250.91
	PROPPANT PURCHASE	0.00	874,064.09	0.00	874,064.09
6310200	CASING & TUBULAR SVC	75,600.00	0.00	0.00	75,600.00
6310250	CEMENTING SERVICES	172,000.00	0.00	0.00	172,000.00
6310280	DAYWORK COSTS	602,420.00	0.00	0.00	602,420.00
6310300	DIRECTIONAL SERVICES	242,365.00	0.00	0.00	242,365.00
6310310	DRILL BITS	87,000.00	0.00	0.00	87,000.00
6310330	DRILL&COMP FLUID&SVC	362,994.00	10,718.75	0.00	373,712.75
6310380	OPEN HOLE EVALUATION	17,490.00	0.00	0.00	17,490.00
6310480	TSTNG-WELL, PL & OTH	0.00	123,253.44	0.00	123,253.44
6310600	MISC PUMPING SERVICE	0.00	24,466.02	0.00	24,466.02
6320100	EQPMNT SVC-SRF RNTL	84,052.00	180,651.89	0.00	264,703.89
6320110	EQUIP SVC - DOWNHOLE	123,005.00	29,618.75	0.00	152,623.75
6320160	WELDING SERVICES	1,000.00	0.00	0.00	1,000.00
	WATER TRANSFER	0.00	145,955.10	0.00	145,955.10
	CONSTRUCTION SVC	0.00	244,018.13	0.00	244,018.13
	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
	MISCS COSTS & SERVS	0.00	7,316.00	0.00	7,316.00
	MISCELLANEOUS SVC	41,490.00	0.00	0.00	41,490.00



AFE # XX-150469.01

Well Name: TOMAHAWK 13-14 FED COM 623H

Cost Center Number: 1094547201 Legal Description: SEC 13-22S-27E

TOTAL ESTIMATED COST

Email:

Revision:

AFE Date:

11/15/2022

State: County/Parish: NM EDDY

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550120	OTHER ROUSTABOUT SER	0.00	5,000.00	0.00	5,000.00
6630110	CAPITAL OVERHEAD	6,951.00	55,674.25	0.00	62,625.25
6740340	TAXES OTHER	331.65	27,508.20	0.00	27,839.85
	Total Intangibles	2,444,689.65	4,691,415.56	0.00	7,136,105.21

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs	
	•					
6120110	I&C EQUIPMENT	0.00	144,227.22	0.00	144,227.22	
6120120	MEASUREMENT EQUIP	0.00	41,815.45	0.00	41,815.45	
6150110	LOG PERFORATG&WL EQP	0.00	11,250.00	0.00	11,250.00	
6230130	SAFETY EQUIPMENT	5,097.00	0.00	0.00	5,097.00	
6300150	SEPARATOR EQUIPMENT	0.00	622,750.69	0.00	622,750.69	
6300220	STORAGE VESSEL&TANKS	0.00	89,662.08	0.00	89,662.08	
6300230	PUMPS - SURFACE	0.00	20,581.13	0.00	20,581.13	
6310130	ARTIFICIAL LIFT EQP	0.00	30,000.00	0.00	30,000.00	
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00	
6310420	TUBING & COMPONENTS	0.00	143,393.00	0.00	143,393.00	
6310460	WELLHEAD EQUIPMENT	44,000.00	120,310.00	0.00	164,310.00	
6310530	SURFACE CASING	72,660.00	0.00	0.00	72,660.00	
6310540	INTERMEDIATE CASING	195,300.00	0.00	0.00	195,300.00	
6310550	PRODUCTION CASING	760,000.00	0.00	0.00	760,000.00	
6310580	CASING COMPONENTS	43,510.00	0.00	0.00	43,510.00	
6330100	PIPE,FIT,FLANG,CPLNG	0.00	393,039.75	0.00	393,039.75	
	Total Tangibles	1,140,567.00	1,617,029.32	0.00	2,757,596.32	

WORKING INTEREST OWNER APPROVAL						
Company Name:						
Signature:	Print Name:					
Title:						
Date:						

3,585,256.65

6,308,444.88

0.00

9,893,701.53

Note: Please include/attach well requirement data with ballot.

# Exhibit A-4: Chronology of Contacts

Owner	Timeline of Contacts/Discussion
Cimarex Energy Co.	12/6/2022 - Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement. 1/16/2023 - Devon sent proposed JOA. 2/14/2023 - Cimarex followed up with questions regarding timing of proposed wells. 2/17/2023 - Devon provided requested information. 2/22/2023 - Copy of proposed JOA emailed again. Devon is open to JOA, but needs final feedback from Cimarex.
JJS Working Interests LLC	12/6/2022- Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement. 1/16/2023 - Devon sent proposed JOA. JJS Working Interests signed first JOA in November 2022; however, revised JOA with updated initial well location was sent on 1/16/2023 and JJS has not contacted Devon since. Devon still open to JOA with party.
Foran Oil Company	12/6/2023 - Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement. 12/13/2022 - Phone conversation with Foran Oil. 12/13/2023 - Foran requested JOA. Devon requested title curative documents. 1/26/2023 - Devon sent proposed JOA. 2/17/2023 - Phone conversation with Foran. 2/21/2023 - Devon sent JOA that shows changes. Devon still open to JOA with Foran once agreed upon terms have been established.
Magnum Hunter Production,	12/6/2023 - Devon sent initial well proposal letter, AFEs and terms to the proposed Operating Agreement.
Inc.	Ongoing title curative.



# **TAB 3**

Case No. 23386

Exhibit B: Self-Affirmed Statement of Joseph Dixon, Geologist

Exhibit B-1: Structure Map

Exhibit B-2: Stratigraphic Cross Section

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

Exhibit B-5: Structural Cross-Section

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

APPLICATIONS OF DEVON ENERGY PRODUCTION COMPANY, L.P. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case Nos. 23385 and 23386

#### SELF-AFFIRMED STATEMENT OF JOSEPH DIXON

I, Joseph Dixon, being first 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 by Devon Energy Production Company, L.P. ("Devon") as a petroleum geologist.
- 3. I have testified previously by affidavit before the Oil Conservation Division ("Division") as an expert witness in petroleum geology. I hold a Bachelor's degree in Geology from Purdue University and a Master's degree in Geology from Oklahoma State University. I have been employed as a petroleum geologist with Devon since June 2013.
- 4. I am familiar with the application filed by Devon, and I have conducted a geologic study of the Wolfcamp formation underlying the subject area.
- 5. The initial targets for Devon's proposed Tomahawk 13-14 wells in the sections of 13 and 14 of 22S-27E are the Wolfcamp XY Sands of the Wolfcamp formation.
- 6. **Devon Exhibit B-1** is structure map at the top of the Wolfcamp Formation, with subsea depths marked by contour intervals every 50 feet. I have outlined the proposed spacing units and identified the orientation of the initial wellbores. This exhibit shows that the top of the Wolfcamp formation is gently dipping to the east in this area. I do not observe any faulting, pinch

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outs, or other geologic impediments to developing the targeted Wolfcamp interval with horizontal wells.

- 7. **Devon Exhibit B-2** is a gross isochore thickness map for the Wolfcamp XY formation with 20' contour interval. This exhibit shows that the reservoir interval targeted by Devon's development plan is of consistent thickness across the proposed unit.
- 8. **Devon Exhibit B-3** is a cross section for the Wolfcamp XY formation using the representative wells depicted on Exhibit B-2. Each well log contains gamma ray, resistivity, and porosity logs. The target interval for the initial wells are depicted on the exhibit. The cross-section demonstrates that the targeted interval is continuous across the proposed spacing units.
- 9. **Devon Exhibit B-4** is a gun barrel representation of the unit, and **Exhibit B-5** is a structural cross section built along the wellbore trajectory.
- 10. In my opinion, the West-East orientation of the proposed wells is the preferred orientation for horizontal well development in the targeted intervals in this area. The preferred well orientation in this area is West-East so that the wells run sub-perpendicular to the inferred orientation of the maximum horizontal stress. This lay down orientation will efficiently and effectively develop the subject acreage.
- 11. In my opinion, the granting of Devon's applications is in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 12. **Devon Exhibits B-1** to **B-5** were either prepared by me or compiled under my direction and supervision.

[Signature page follows]

Signature page of Self-Affirmed Statement of Joseph Dixon:

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in Case Nos. 23385 and 23386 and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.

Signed and authenticated by email from Joe Dixon, Geologist, See Exhibit 1, attached hereto.

Joseph Dixon, aka Joe Dixon

February 27, 2023

Date Signed

From: Dixon, Joe Joe.Dixon@dvn.com

Subject: Signature for Exhibit B (Geology Statement) in Cases 23385-86

Date: February 27, 2023 at 5:14 PM

To: Darin Savage darin@abadieschill.com

Cc: Nourse, Jake Jake.Nourse@dvn.com, Bennett, Andy Andy.Bennett@dvn.com

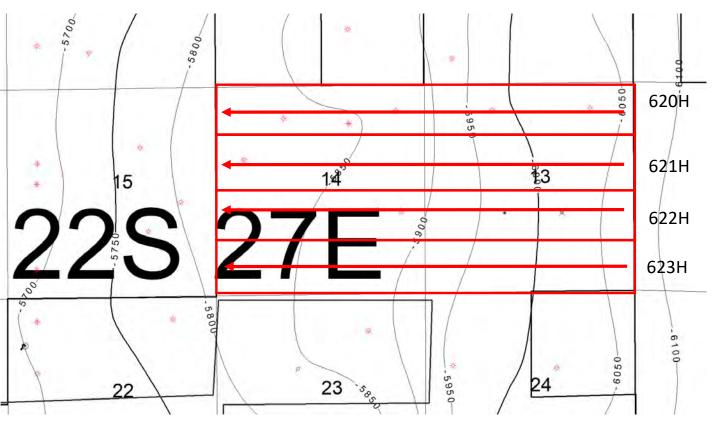


I Joe Dixon, as the Geologist overseeing the Geology Exhibits in Case Nos. 23385 and 23386, sign and execute my Self-Affirmed Statement for said Cases on this day, February 27, 2023, by this email.

#### /s/ Joe Dixon

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.





Top of Wolfcamp Formation Structure Map

Contour Interval = 50'

North

Exhibit B-1 is a structure map showing the depth (subsea) to the top of the Wolfcamp formation, a marker that defines the top of the target interval for the proposed well.

ехнівіт **В-1**  Released to Imaging: 3/1/2023 8:05

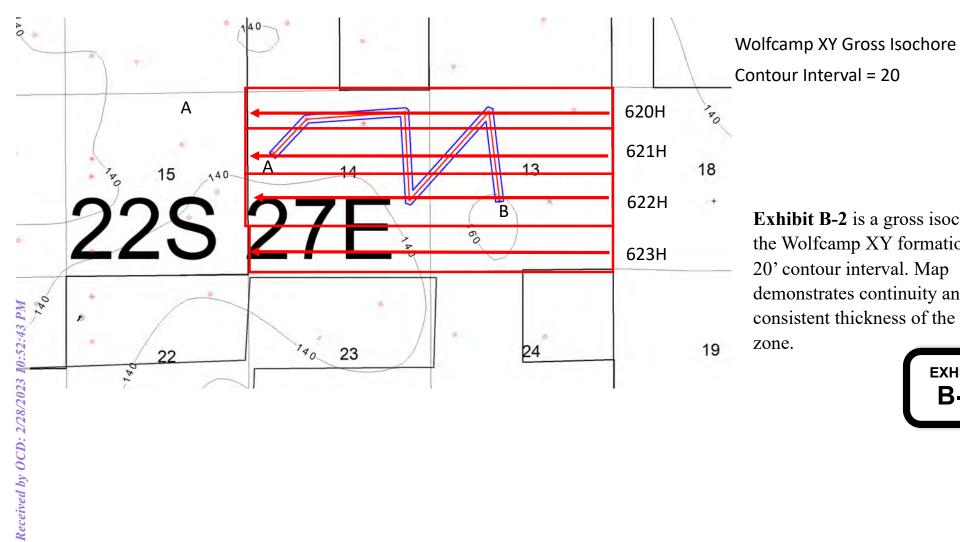


Exhibit B-2 is a gross isochore of the Wolfcamp XY formation with a 20' contour interval. Map demonstrates continuity and consistent thickness of the target

> **EXHIBIT B-2**

North

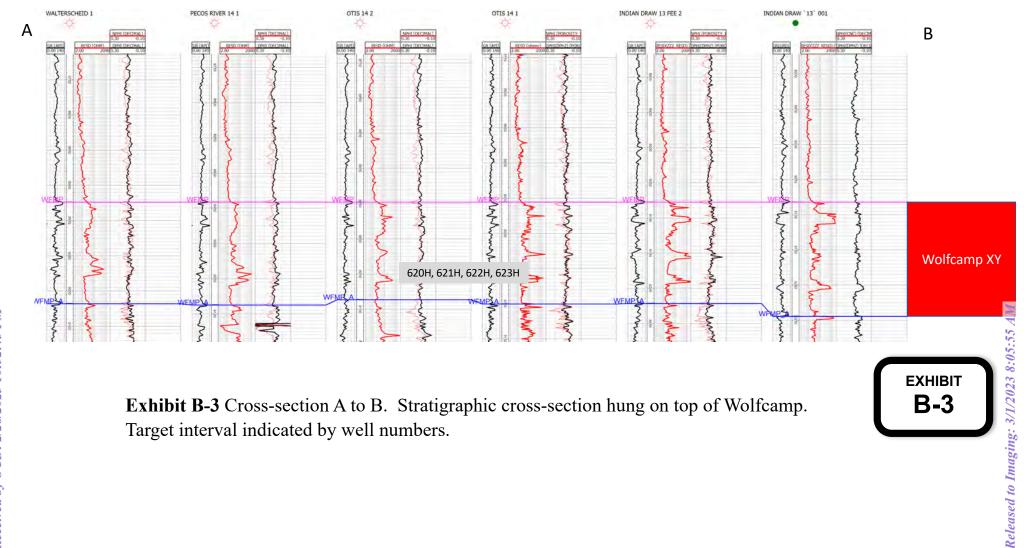
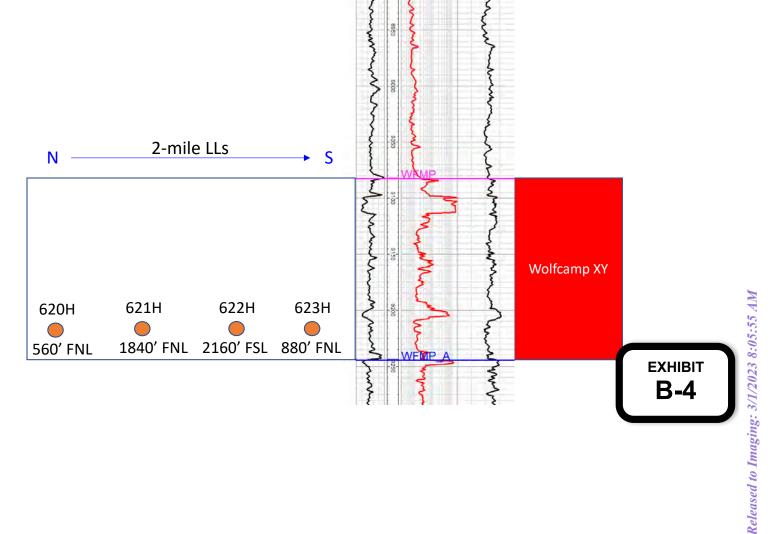


Exhibit B-3 Cross-section A to B. Stratigraphic cross-section hung on top of Wolfcamp. Target interval indicated by well numbers.

**EXHIBIT B-3** 

**Exhibit B-4** is a gun barrel representation of the wells.



INDIAN DRAW '13' 001

RESD(ZZZ RESD) [ DPHI(DPHZ) [DECI 2.00 2000[0.30 -0.10

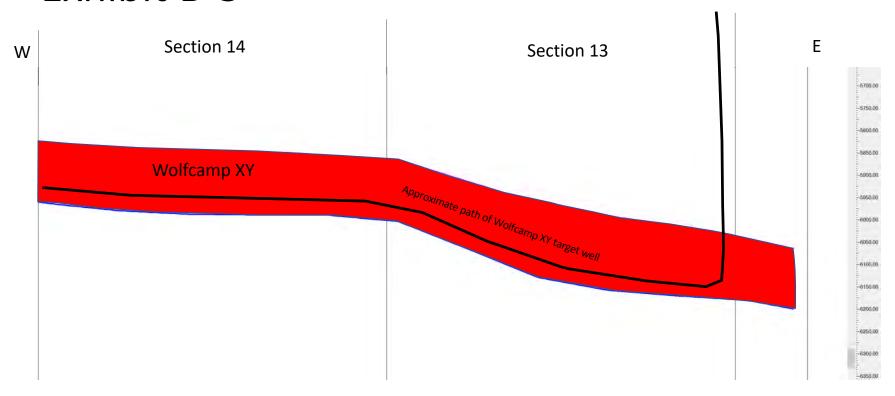


Exhibit B-5 is a cross section with approximate well trajectory.

**В-5** 

# **TAB 4**

Case No. 23386

Exhibit C: Affidavit of Notice, Darin C. Savage

Exhibit C-1: Notice Letter 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 DEVON ENERGY PRODUCTION COMPANY, L.P., FOR A HORIZONTAL SPACING UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No(s). 23385 & 23386

#### AFFIDAVIT OF NOTICE

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

- I, Darin C. Savage, attorney and authorized representative of Devon Energy Production Company, L.P. ("Devon"), the Applicant herein, being first duly sworn, upon oath, states the following:
- 1. Notice of the applications and hearing in the above-reference cases was timely sent by certified mail, return receipt requested, through the United States Postal Service on February 9, 2023, to all uncommitted interest owners sought to be pooled in this proceeding. See Exhibit C-2, attached hereto. Copies of notice letters and evidence of mailing to parties are attached hereto as Exhibits C-1 and C-2.
- 2. Notice was sent to the Carlsbad Current Argus, a newspaper of general circulation in Eddy County, New Mexico, and timely published in said newspaper on February 15, 2023. See Exhibit C-3.
- 3. It is my understanding that Devon has made a reasonably diligent effort to find the names and addresses for the interest owners entitled to receive notice of the application and case herein.

Darin C. Savage

**C** 

SUBSCRIBED AND SWORN to before me this 28th day of February, 2023, by Darin C. Savage.

Notary Public

My Commission Expires:

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



#### ABADIE I SCHILL PC

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

February 8, 2023

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Devon Energy Production Company, L.P., for a

horizontal spacing unit and compulsory pooling, Eddy County, New

Mexico

Tomahawk 13-14 Fed Com 622H Well (Case No. 23386) Tomahawk 13-14 Fed Com 623H Well (Case No. 23386)

Case Nos. 23386:

Dear Interest Owners:

This letter is to advise you that Devon Energy Production Company, L.P. ("Devon") has filed the enclosed application, Case No. 23386, with the New Mexico Oil Conservation Division ("Division") for the compulsory pooling of units in the Wolfcamp formation.

In Case No. 23386, Devon seeks to pool the Wolfcamp formation underlying the S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, a standard unit encompassing 640 acres, more or less, dedicated to the above-referenced 622H and 623H Wells.

A hearing has been requested before a Division Examiner on March 2, 2023, 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 Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and status of the case, you can visit the Division's website at: <a href="https://www.emnrd.nm.gov/ocd/hearing-info/">https://www.emnrd.nm.gov/ocd/hearing-info/</a> or call (505) 476-3441.

abadieschill.com

214 McKenzie Street, Santa Fe, New Mexico, 87501

O: 970.385.4401 • F: 970.385.4901

EXHIBIT C-1

You are being notified as an interest owner (subject to title examination) 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 Jake Nourse at (405) 228-2856 or at jake.nourse@dvn.com.

Sincerely,

Darin C. Savage

Attorney for Devon Energy Production Company, L.P.

				Mail Activity Report - CertifiedPro.net				_			
				Mailed from 2/1/2023 to 2/28/2023							
				User Name: abadieschill							
				Generated: 2/28/2023 8:50:41 AM							
USPS Article Number	Reference Numb	er Date Mailed	Name 1	Name 2	Address 1	Address 2	City	State	Zip	Mailing Status	Service Options
9314869904300104238457	4188.42	02/09/2023	Cimarex Energy Co.		600 N Marienfeld Street, Suite 600		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238464	4188.42	02/09/2023	S & P Co.		330 Marshall St.		Shreveport	LA	71101	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238471	4188.42	02/09/2023	Sklarco, LLC		401 Edward St. Ste 1601		Shreveport	LA	71101	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238488	4188.42	02/09/2023	JJS Working Interests LLC		5540 Preston Road		Dallas	TX	75205	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238495	4188.42	02/09/2023	Magnum Hunter Production		600 N Marienfeld Street, Suite 600		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238501	4188.42	02/09/2023	Joseph Wm. Foran		5400 LBJ Freeway, Ste 1500		Dallas	TX	75240	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238518	4188.42	02/09/2023	Foran Oil Company		5400 LBJ Freeway, Ste 1500		Dallas	TX	75240	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238525	4188.42	02/09/2023	C. Mark Wheeler		P O Box 248		Round Rock	TX	78680	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238532	4188.42	02/09/2023	KRP Legacy Isles, LLC		Dept 300 P O Box 59000		Lafayette	LA	70505	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238549	4188.42	02/09/2023	Rusk Capital Management, LLC		7600 W Tidwell Rd, Ste 800		Houston	TX	77040	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238556	4188.42	02/09/2023	Butkin Investment Company, LLC		P O Box 2090		Duncan	OK	73534	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238570	4188.42	02/09/2023	Robin Oil & Gas Corporation		P O Box 720420		Oklahoma City	OK	73172	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238587	4188.42	02/09/2023	John Lawrence Thoma,	Trustee of the Conerstone Family Trust	P O Box 558		El Paso	TX	80831	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238594	4188.42	02/09/2023	CrownRock Minerals, LP		P O Box 51933		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238600	4188.42	02/09/2023	Paul R. Barwis		P O Box 230		Midland	TX	79702	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238617	4188.42	02/09/2023	Jareed Partners, Ltd		P O Box 51451		Midland	TX	79710-1451	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238624	4188.42	02/09/2023	Chisos Minerals, LLC		P O Box 470788		Fort Worth El Paso	TX TX	76147	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238631	4188.42 4188.42	02/09/2023	James E. Kiehne		21403 US Highway 62/180 P O Box 3855		Midland	TX	79938 79702	Delivered Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238648 9314869904300104238655	4188.42	02/09/2023 02/09/2023	Betsy C. Kiehne The "S" Family Partners, Ltd		6833 Island Circle		Midland	TX	79702 79701	Delivered	Return Receipt - Electronic, Certified Mail
	4188.42	02/09/2023	, ,				Houston	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238662 9314869904300104238679	4188.42	02/09/2023	Marathon Oil Permian LLC Fort Worth Mineral Company		990 Town and Country Blvd P. O. Box 17418		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail Return Receipt - Electronic, Certified Mail
9314869904300104238686	4188.42	02/09/2023	Warwick-Acres LLC		6608 N. Western Avenue. Box 417		Oklahoma City	OK	73116	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238693	4188.42	02/09/2023	Penroc Oil Corporation		P O Box 2769		Hobbs	NM	88241	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238709	4188.42	02/09/2023	Walterscheid Family Minerals, LLC		11638 Henness Road		Truckee	CA	96161	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238716	4188.42	02/09/2023	Mary Lou Walterscheid Trust		701 W Riverside Drive		Carlsbad	NM	88220	Undelivered - Forwarded	Return Receipt - Electronic, Certified Mail
9314869904300104238723	4188.42	02/09/2023	Apex Royalties, Inc.		P O Box 1737		Midland	TX	79702	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238730	4188.42	02/09/2023	XPLOR Resources, LLC		1104 N Shore Dr		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238747	4188.42	02/09/2023	Panhandle Properties, LLC		P O Box 647		Artesia	NM	88211	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238754	4188.42	02/09/2023	MCM Permian, LLC		P O Box 1540		Midland	TX	79702	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238761	4188.42	02/09/2023	KMF Land, LLC		1401 Lawrence St		Denver	CO	80202	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238778	4188.42	02/09/2023	Springwood Minerals 6, LP		P O Box 3579		Midland	TX	79702	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238785	4188.42	02/09/2023	CRM 2018, LP		P O Box 51933		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238792	4188.42	02/09/2023	Donna Ruth Forni Estes		10801 Ranchitos Rd NE		Albuquerque	NM	87122	Undelivered - To Be Returned	Return Receipt - Electronic, Certified Mail
9314869904300104238839	4188.42	02/09/2023	Joyce Sloan	(Linda Joyce Walterscheid Sloan)	2003 Solana Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238846	4188.42	02/09/2023	Nancy Morgan		1506 Muscatel Ave		Carlsbad	NM	88220	Undelivered	Return Receipt - Electronic, Certified Mail
9314869904300104238853	4188.42	02/09/2023	Tina Walterscheid		2103 Westridge Rd		Carlsbad	NM	88220	Undelivered - Forwarded	Return Receipt - Electronic, Certified Mail
9314869904300104238877	4188.42	02/09/2023	Timmy Walterscheid	(Timothy Walterscheid)	5107 Grandi Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238884	4188.42	02/09/2023	Bureau of Land Management		620 E. Greene Street		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238563	4188.42	02/09/2023	Kringen Oil, LLC		8540 E McDowell Rd, Unit 59		Mesa	AZ	85207	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238815	4188.42	02/09/2023	Elizabeth Ann Forni Ackman		2534 Grandi Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail
9314869904300104238822	4188.42	02/09/2023	Thomas Earl Forni		1013 S Country Club Circle		Carlsbad	NM	88220	Mailed	Return Receipt - Electronic, Certified Mail
9314869904300104238860	4188.42	02/09/2023	Robby Walterscheid	(Robert Leon Walterscheid)	5409 Grandi Rd		Carlsbad	NM	88220	Delivered	Return Receipt - Electronic, Certified Mail





Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2388 84**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 11:50 a.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Bureau of Land Management

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 620 E GREENE ST

City, State ZIP Code: CARLSBAD, NM 88220-6292

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2388 77.

Item Details

**Status:** Delivered to Agent for Final Delivery

Status Date / Time: February 13, 2023, 10:43 a.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Timmy Walterscheid Timothy Walterscheid

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

5107 GRANDI RD CARLSBAD,

NM 88220

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2388 60**.

Item Details

**Status:** Delivered to Agent for Final Delivery

Status Date / Time: February 13, 2023, 05:14 p.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Robby Walterscheid Robert Leon Walterscheid

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

5409 GRANDI RD CARLSBAD, NM 88220

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2388 39**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 14, 2023, 05:22 p.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Joyce Sloan Linda Joyce Walterscheid Sloan

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 2003 SOLANA RD

City, State ZIP Code: CARLSBAD, NM 88220-3128

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2388 15.

Item Details

**Status:** Delivered to Agent for Final Delivery

Status Date / Time: February 13, 2023, 10:24 a.m.

Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Elizabeth Ann Forni Ackman

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient: (Authorized Agent)

2534 GRANDI RD CARLSBAD,

NM 88220

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 85.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 15, 2023, 11:16 a.m.

Location: MIDLAND, TX 79710 **Postal Product:** First-Class Mail®

**Extra Services:** Certified Mail™

Return Receipt Electronic

**Recipient Name:** CRM 2018 LP

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

**Street Address:** PO BOX 51933

City, State ZIP Code: MIDLAND, TX 79710-1933

Recipient Signature

Signature of Recipient:

Address of Recipient:

56635,5433,52107,52101,5221 Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 78.

#### Item Details

Status: Delivered, Individual Picked Up at Postal Facility

Status Date / Time: February 14, 2023, 12:52 p.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Springwood Minerals 6 LP

Shipment Details

Weight: 3.0oz

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2387 61**.

#### Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 13, 2023, 12:38 p.m.

**Location:** DENVER, CO 80202 **Postal Product:** First-Class Mail®

Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: KMF Land LLC

Shipment Details

Weight: 3.0oz

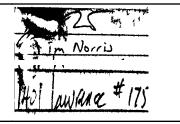
**Destination Delivery Address** 

Street Address: 1401 LAWRENCE ST
City, State ZIP Code: DENVER, CO 80202-2497

#### Recipient Signature

Signature of Recipient:

Address of Recipient:



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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 47.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 13, 2023, 10:30 a.m.

Location: ARTESIA, NM 88210

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Panhandle Properties LLC

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

A-WATTS

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 30.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 03:46 p.m

Status Date / Time: February 13, 2023, 03:46 p.m. Location: CARLSBAD, NM 88220

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: XPLOR Resources LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 1104 NORTH SHORE DR
City, State ZIP Code: CARLSBAD, NM 88220-4638

Recipient Signature

Signature of Recipient:

1104 N SHORE DR CARLSBAD,

NM 88220

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2387 23.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 14, 2023, 01:53 p.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Apex Royalties Inc

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

PO BOX 1737

Address of Recipient:

MIDLAND, TX 79702-1737

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February 20, 2023

Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2387 09**.

Item Details

Status: Delivered, Individual Picked Up at Post Office

**Status Date / Time:** February 17, 2023, 11:29 a.m.

Location: TRUCKEE, CA 96161

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Walterscheid Family Minerals LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 11638 HENNESS RD

City, State ZIP Code: TRUCKEE, CA 96161-2903

Recipient Signature

Signature of Recipient:

Card Rox

WROL ROGHERS

Address of Recipient:

11638 HENNESS RD

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 93.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 14, 2023, 02:19 p.m.

Location:HOBBS, NM 88240Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Penroc Oil Corporation

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 86.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 14, 2023, 09:19 a.m. Location: OKLAHOMA CITY, OK 73116

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Warwick Acres LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 6608 N WESTERN AVE

City, State ZIP Code: OKLAHOMA CITY, OK 73116-7326

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 79**.

#### Item Details

Status: Delivered

**Status Date / Time:** February 13, 2023, 08:40 a.m. **Location:** FORT WORTH, TX 76102

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Fort Worth Mineral Company

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: PO BOX 17418

City, State ZIP Code: FORT WORTH, TX 76102-0418

# Recipient Signature

Signature of Recipient:

= MARY FUNGIORDALD

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 62**.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 13, 2023, 01:12 p.m.

**Location:** HOUSTON, TX 77024

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Marathon Oil Permian LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 990 TOWN AND COUNTRY BLVD

City, State ZIP Code: HOUSTON, TX 77024-2217

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 55**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 01:37 p.m.

Location:MIDLAND, TX 79707Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: The S Family Partners Ltd

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 6833 ISLAND CIR

City, State ZIP Code: MIDLAND, TX 79707-1413

Recipient Signature

Signature of Recipient:

11ndCls 6833 151and

Address of Recipient:

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 31.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 16, 2023, 10:04 a.m.

Location:EL PASO, TX 79938Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: James E Kiehne

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 21403 US HIGHWAY 62/180
City, State ZIP Code: EL PASO, TX 79938-8150

Recipient Signature

Signature of Recipient:

Bonnie Kiehne

Address of Recipient:

21403 Huy, 62-180

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 24.

#### Item Details

Status: Delivered

**Status Date / Time:** February 13, 2023, 10:14 a.m. **Location:** FORT WORTH, TX 76147

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Chisos Minerals LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

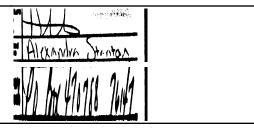
Street Address: PO BOX 470788

City, State ZIP Code: FORT WORTH, TX 76147-0788

# Recipient Signature

Signature of Recipient:

Address of Recipient:



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Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2386 17.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 15, 2023, 10:35 a.m.

**Location:** MIDLAND, TX 79710 **Postal Product:** First-Class Mail®

Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Jareed Partners Ltd

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: PO BOX 51451

City, State ZIP Code: MIDLAND, TX 79710-1451

Recipient Signature

Signature of Recipient:

Address of Recipient:

5/451

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2386 00**.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 16, 2023, 12:49 p.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Paul R Barwis

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

PO BOX 230

Address of Recipient:

MIDLAND, TX 79702-0230

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2385 94.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 15, 2023, 11:16 a.m.

Location: MIDLAND, TX 79710 **Postal Product:** First-Class Mail®

**Extra Services:** Certified Mail™

Return Receipt Electronic

**Recipient Name:** CrownRock Minerals LP

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

**Street Address:** PO BOX 51933

City, State ZIP Code: MIDLAND, TX 79710-1933

Recipient Signature

Signature of Recipient:

Address of Recipient:

56635,5433,52107,52101,5221 Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2385 70.

Item Details

Status: Delivered, Individual Picked Up at Post Office

**Status Date / Time:** February 14, 2023, 09:47 a.m. **Location:** OKLAHOMA CITY, OK 73162

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Robin Oil Gas Corporation

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

A 15 Lutheryer PO BOX 720420

Im fell

Address of Recipient:

OKLAHOMA CITY, OK 73172-0420

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2385 63**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 01:49 p.m.

Location:MESA, AZ 85207Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Kringen Oil LLC

Shipment Details

Weight: 3.0oz

Destination Delivery Address

Street Address: 8540 E MCDOWELL RD UNIT 59

City, State ZIP Code: MESA, AZ 85207-1431

Recipient Signature

Signature of Recipient:

Address of Recipient:

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Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2385 56**.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 16, 2023, 10:08 a.m.

Location: DUNCAN, OK 73533

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: Butkin Investment Company LLC

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

CORNIX RHILIPS
PO BOX 2090

Address of Recipient: DUNCAN, OK 73534-2090

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2385 32.

Item Details

Status: Delivered, Individual Picked Up at Post Office

Status Date / Time: February 14, 2023, 11:27 a.m.

Location: LAFAYETTE, LA 70503

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: KRP Legacy Isles LLC

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

() M & ()

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

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Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2385 25**.

#### Item Details

Status: Delivered

**Status Date / Time:** February 15, 2023, 01:21 p.m. **Location:** ROUND ROCK, TX 78680

Postal Product: First-Class Mail®
Extra Services: Certified Mail™

Return Receipt Electronic

Recipient Name: C Mark Wheeler

Shipment Details

Weight: 3.0oz

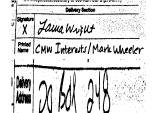
**Destination Delivery Address** 

Street Address: PO BOX 248

City, State ZIP Code: ROUND ROCK, TX 78680-0248

# Recipient Signature

Signature of Recipient:



Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: **9314 8699 0430 0104 2384 95**.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 11:32 a.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Magnum Hunter Production

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 600 N MARIENFELD ST STE 600

City, State ZIP Code: MIDLAND, TX 79701-4405

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2384 88.

Item Details

Status: Delivered, Front Desk/Reception/Mail Room

Status Date / Time: February 13, 2023, 01:17 p.m.

Location:DALLAS, TX 75205Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: JJS Working Interests LLC

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

**Street Address:** 5540 PRESTON RD **City, State ZIP Code:** DALLAS, TX 75205-2637

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.



Dear WALZ GROUP:

The following is in response to your request for proof of delivery on your item with the tracking number: 9314 8699 0430 0104 2384 57.

Item Details

Status: Delivered, Left with Individual Status Date / Time: February 13, 2023, 11:32 a.m.

Location:MIDLAND, TX 79701Postal Product:First-Class Mail®Extra Services:Certified Mail™

Return Receipt Electronic

Recipient Name: Cimarex Energy Co

Shipment Details

Weight: 3.0oz

**Destination Delivery Address** 

Street Address: 600 N MARIENFELD ST STE 600

City, State ZIP Code: MIDLAND, TX 79701-4405

Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Information in this section provided by Covius Document Services, LLC.

# **Carlsbad Current Argus.**

# Affidavit of Publication Ad # 0005596444 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:

02/15/2023

Legal Clerk

Subscribed and swom before me this February 15,

2023:

State of Wi, County of Brown NOTARY PUBLIC

NO IARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005596444 PO #: CASE No. 23386 # of Affidavits: 1

This is not an invoice

CASE No. 23386: Notice to all affected parties and persons having any right, title, interest or claim to this case, includ-ing owners of working interest, overriding royalty interest, ing owners of working interest, overriding royalty interest, and record title, among others, as well as the known and unknown heirs, devisees, assigns and successors of CIMAREX ENERGY CO.; S & P CO.; SKLARCO, LLC; JJS WORKING INTERESTS LLC; MAGNUM HUNTER PRODUCTION; JOSEPH WM. FORAN; FORAN OIL COMPANY; C. MARK WHEELER; KRP LEGACY ISLES, LLC; RUSK CAPITAL MANAGEMENT, LLC; BUTKIN INVESTMENT COMPANY, LLC; KRINGEN OIL, LLC; ROBIN OIL & GAS CORPORATION; JOHN LAWRENCE THOMA, TRUSTEE OF THE CONPERSTONE FAMILY TRUST; CROWNROCK MINERALS, LP; PAUL R. BARWIS; JAREED PARTNERS, LTD; CHISOS MINERALS, LLC; JAMES E. KIEHNE; BETSY C. KIEHNE; THE "S" FAMILY PARTNERS, LTD; MARATHON OIL PERMIAN LLC; FORT WORTH MINERAL COMPANY; WARWICK-ACRES LLC; PENROC OIL CORPORATION; WALTERSCHEID FAMILY MINERALS, LLC; MARY LOU WALTERSCHEID TRUST; ESTATE OF GERTRUDE MARIE WALTERSCHEID, DECEASED; APEX ROYALTIES, INC.; XPLOR RESOURCES, LLC; PANHANDLE PROPERTIES, LLC; MCM PERMIAN, LLC; KMF LAND, LLC; SPRINGWOOD MINERALS 6, LP; CRM 2018, LP; DONNA RUTH FORNI ESTES; ELIZABETH ANN FORNI ACKMAN; THOMAS EARL FORNI; JOYCE SLOAN (LINDA JOYCE WALTERSCHEID SLOAN); NANCY MORGAN; TINA WALTERSCHEID; AND TIMMY WALTERSCHEID (TIMOTHY WALTERSCHEID); AND TIMMY WALTERSCHEID (TIMOTHY and record title, among others, as well as the known and public hearing at 8:15 a.m. on March 2, 2023, traditionally held at 1220 S. St. Francis, Santa Fe, New Mexico, 87505. However, under current Division policies, the hearing will be conducted remotely online. For information about remote access and the status of the case, you can visit the Division's 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. Devon Energy Production Company, L.P., at 333 W. Sheridan Ave, Oklahoma City, OK 73102, seeks an order from the Division: (1) establishing a standard 640-acre, more or less, spacing and proration unit comprised of the S/2 of Sections 13 and 14, Township 22 South, Range 27 East, NMPM, Eddy County, New Mexico, and (2) pooling all uncommitted mineral interests from the top of the Purple Sage; Wolfcamp formation [Pool Code 98220] to a depth of 10,104 feet within said formation, designated as an gas pool, underlying the unit. Said horizontal spacing unit is to pool, underlying the unit. Said horizontal spacing unit is to be dedicated to the Tomahawk 13-14 Fed Com 622H Well, to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 14; and the Tomahawk 13-14 Fed Com 623H Well, to be horizontally drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the SW/4 SW/4 (Unit M) of Section 14. The wells are unorthodox pursuant to Order No. R-14262 in their locations because they encroach closer than 330' to the their locations because they encroach closer than 330' to the unit boundary at the end points; Devon will apply administratively with the OCD for approval of the non-standard locations (NSLs). Also to be considered will be 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 5 miles southeast of Carlsbad, New Mexico. #5596444, Current Argus, February 15, 2023

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