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

## APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 21989



*Elvis State Com 29A* 001H, 002H, 003H

September 9, 2021

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# TAB 1

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1	COMPULSORY POOLING	
2	BE SUPPORTED BY SIGNED AFFIDAVITS	
3	Case: 21989	APPLICANT'S RESPONSE
4	Date	September 9, 2021
s	Applicant	Longfellow Energy, LP
6	Designated Operator & OGRID (affiliation if applicable)	372210
,	Applicant's Counsel:	Montgomery & Andrews, P.A. (Sharon Shaheen & Ricardo Gonzales)
8	Case Title:	Application of Longfellow Energy, LP for Compulsory Pooling, Eddy County, New Mexico
	Entries of Appearance/Intervenors:	ConocoPhillips Co.; Spur Energy Partners, LLC
	Well Family	Elvis State Com 29A
1	Formation/Pool	
2	Formation Name(s) or Vertical Extent:	Yeso Formation
3	Primary Product (Oil or Gas):	Oil
1	Pooling this vertical extent:	Yeso Formation
5	Pool Name and Pool Code:	Artesia; Glorieta-Yeso, Northeast [96830]
	Well Location Setback Rules:	Statewide Rules
7	Spacing Unit Size:	160 acres, more or less
3	Spacing Unit	
	Type (Horizontal/Vertical)	Horizontal
,	Size (Acres)	160 acres, more or less
1	Building Blocks:	Quarter-quarter section (40 ac)
	Orientation:	West-East
	Description: TRS/County	N/2 N/2 of Section 29-17S-28E
	Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
	Other Situations	
	Depth Severance: Y/N. If yes, description	See Exhibit A-4
1	Proximity Tracts: If yes, description	No
ĺ	Proximity Defining Well: if yes, description	N/A
	Applicant's Ownership in Each Tract	Tract 1a = 0.00%, Tract 1b = 50.00%, Tract 2 = 100.00%, Tract 3 = 100.00%; see Exhibits A-2 & A-4
÷	Well(s)	
	Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
t	Well #1	Elvis State Com 29A 001H, API 30-015-48142 SHL: 790' FNL and 560' FWL of Section 28, T17S-R28E BHL: 181' FNL and 100' FWL of Section 29, T17S-R28E Completion Target: Yeso at approximately 3,550' Well Orientation: West to East Completion expected to be standard, NSL approval pending

Horizontal Well First and Last Take Points	FTP (~169' FNL and 100' FEL of Section 29, T17S-R28E); LTP (~ 181' FNL and 100' FWL of Section 29, T17S-R28E)
Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 3,550'), MD (~ 9,000')
Completion rarget (Formation, TVD and MD)	
Well #2	Elvis State Com 29A 002H, API 30-015-48183 SHL: 815' FNL and 560' FWL of Section 28, T17S-R28E BHL: 577' FNL and 100' FWL of Section 29, T17S-R28E Completion Target: Yeso at approximately 3,950'
	Well Orientation: West to East Completion expected to be standard
Horizontal Well First and Last Take Points	FTP (~565' FNL and 100' FEL of Section 29, T17S-R28E); LTP (~577' FNL and 100' FWL of Section 29, T17S-R28E)
Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 3,950'), MD (~ 9,350')
, Well #3	Elvis State Com 29A 003H, API 30-015-48184 SHL: 840' FNL and 560' FWL of Section 28, T17S-R28E BHL: 972' FNL and 100' FWL of Section 29, T17S-R28E Completion Target: Yeso at approximately 3,650' Well Orientation: East to West Completion expected to be standard
B Horizontal Well First and Last Take Points	FTP (~960' FNL and 100' FEL of Section 29, T17S-R28E); LTP (~972' FNL and 100' FWL of Section 29, T17S-R28E)
9 Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 3,550'), MD (~ 8,950')
AFE Capex and Operating Costs	
2 Drilling Supervision/Month \$	\$8,000; see Exhibit A, Paragraph 20
Production Supervision/Month \$	\$800; see Exhibit A, Paragraph 20
Justification for Supervision Costs	Please see AFE at Exhibit A-7
s Requested Risk Charge	200%; see Exhibit A, Paragraph 21
Notice of Hearing	
Proposed Notice of Hearing	Submitted with online filing of Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C; see Exhibit A-8
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	See Exhibits A-2, A-3 & A-4
<sub>52</sub> Tract List (including lease numbers and owners)	Exhibits A-2, A-3 & A-4

Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above &	See Exhibit A-4
Joinder	
Sample Copy of Proposal Letter	Exhibit A-7
List of Interest Owners	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	See Exhibit A-7
Cost Estimate to Drill and Complete	See AFE at Exhibit A-7
Cost Estimate to Equip Well	See AFE at Exhibit A-7
Cost Estimate for Production Facilities	See AFE at Exhibit A-7
Geology	
Summary (including special considerations)	Exhibit B-1
Spacing Unit Schematic	Amended Exhibit B-3
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-7
Well Orientation (with rationale)	Exhibit B-1
Target Formation	Exhibits B-4 & B-6 and Amended Exhibit B-5
HSU Cross Section	Exhibit B-6
Depth Severance Discussion	See Exhibit A-4
Forms, Figures and Tables	
C-102	Exhibit A-6
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-2, A-3 & A-4
General Location Map (including basin)	Exhibit A-1
Well Bore Location Map	Amended Exhibit B-3
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Amended Exhibit B-5
Cross Section (including Landing Zone) Additional Information	Exhibit B-6
Special Provisions/Stipulations	
provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Sharon Shaheen
Signed Name (Attorney or Party Representative):	Sharon I Shakeen
Date:	9/2/202

# TAB 2

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

## APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. \_\_\_\_\_21989

#### **APPLICATION**

Longfellow Energy, LP, OGRID No. 372210 ("Longfellow"), through its undersigned counsel Montgomery & Andrews, P.A. (Sharon T. Shaheen and Ricardo S. Gonzales), hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all mineral interests in the Yeso formation (Artesia; Glorieta-Yeso [96830]) in a standard 160-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the N/2 N/2 of Section 29, Township 17 South, Range 28 East, NMPM, in Eddy County, New Mexico. In support of its application, Longfellow states as follows:

1. Longfellow is a working interest owner in the proposed HSU and has the right to drill thereon.

Longfellow proposes to drill the following 1-mile wells in the proposed HSU: (1)
 Elvis State Com 29A 001H well, to be horizontally drilled from an approximate surface hole
 location 790' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole
 location 181' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48142) ("Elvis 1H");
 (2) Elvis State Com 29A 002H well, to be horizontally drilled from an approximate surface hole
 location 815' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole
 location 577' FNL and 560' FWL of Section 29, T17S-R28E (API# 30-015-48183) ("Elvis 2H"),
 and (3) Elvis State Com 29A 003H well, to be horizontally drilled from an approximate surface

hole location 840' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 972' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48184) ("Elvis 3H").

3. The first and last take points for the proposed wells will meet the setback requirements set forth in the statewide rules for horizontal oil wells. The completed lateral for the Elvis 1H does not satisfy the standard setback. Longfellow is in the process of obtaining approval of a non-standard location for the Elvis 1H, in Case No. 21954. The completed laterals for the Elvis 2H and Elvis 3H comply with the standard setbacks.

4. Longfellow has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Yeso formation underlying the HSU will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

6. In order to permit Longfellow to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Longfellow should be designated the operator of the HSU.

WHEREFORE, Longfellow requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 1, 2021, and that, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 160-acre, more or less, HSU comprised of the N/2 N/2 of Section 29, Township 17 South, Range 28 East, NMPM, in Eddy County, New Mexico;

B. Pooling all mineral interests in the Yeso formation underlying the HSU;

C. Allowing the drilling of the following 1-mile wells in the proposed HSU: Elvis State Com 29A 001H, the Elvis State Com 29A 002H, and the Elvis State Com 29A 003H;

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D. Designating Longfellow as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Longfellow to recover its costs of drilling, equipping and completing the wells;

F. Approving the operating charges and costs of supervision while drilling of \$8,000/month and, after completion, \$800/month, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Imposing a 200% penalty for the risk assumed by Longfellow in drilling and completing the well against any interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

<u>/s/ Sharon T. Shaheen</u> Sharon T. Shaheen Ricardo S. Gonzales Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 986-2678 <u>sshaheen@montand.com</u> <u>rgonzales@montand.com</u>

Attorneys for Longfellow Energy, LP

# TAB 3

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

## APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 21989

#### **AFFIDAVIT OF RYAN REYNOLDS**

I, being duly sworn on oath, state the following:

1. I am over the age of 18 and have the capacity to execute this affidavit, which is based on my personal knowledge.

2. I am employed as a landman with Longfellow Energy, LP ("Longfellow"), and I am familiar with the subject application and the lands involved.

3. This affidavit is submitted in connection with the filings by Longfellow of the above-referenced compulsory pooling application pursuant to 19.15.4.12(A)(1) NMAC.

4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a landman have been accepted by the Division and made a matter of record previously. My education and work experience are as follows: I graduated from the University of Oklahoma in 2011 with a Bachelor of Arts & Sciences degree in Biomedical Science and Personal Health. I have been employed with Longfellow since 2017. Prior to being employed by Longfellow, I worked as a Landman, Project Manager, and Land Manager in various states since 2010. I have been working on New Mexico oil and gas matters for approximately 4 years.

#### **EXHIBIT** A

5. The purpose of this application is to force pool working interest owners and uncommitted mineral interest owners into the horizontal spacing and proration unit ("HSU") described below, and in the wells to be drilled in that unit.

6. 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.

7. In Case No. 21989, Longfellow seeks an order pooling all uncommitted interests in the Yeso formation (Artesia; Glorieta-Yeso, Northeast [96830]) in a standard 160-acre, more or less, HSU comprised of the N/2 N/2 of Section 29, Township 17 South, Range 28 East, NMPM, in Eddy County, New Mexico. Longfellow proposes to drill the following 1-mile wells in the proposed HSU (collectively, the "Elvis State Com 29A Wells"):

- a. Elvis State Com 29A 001H well, to be horizontally drilled from an approximate surface hole location 790' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 181' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48142) ("Elvis 1H"). The first take point will be located at approximately 169' FNL and 100' FEL of Section 29, T17S-R28E. The last take point will be located at approximately 181' FNL and 100' FWL of Section 29, T17S-R28E.
- b. Elvis State Com 29A 002H well, to be horizontally drilled from an approximate surface hole location 815' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 577' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48183) ("Elvis 2H"). The first take point will be located at approximately 565' FNL and 100' FEL of Section 29, T17S-R28E. The last take

point will be located at approximately 577' FNL and 100' FWL of Section 29, T17S-R28E.

c. Elvis State Com 29A 003H well, to be horizontally drilled from an approximate surface hole location 840' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 972' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48184) ("Elvis 3H"). The first take point will be located at approximately 960' FNL and 100' FEL of Section 29, T17S-R28E. The last take point will be located at approximately 972' FNL and 100' FWL of Section 29, T17S-R28E.

8. The first and last take points for the Elvis 2H and Elvis 3H wells will meet the setback requirements set forth in the statewide rules for horizontal wells.

9. The completed lateral for the Elvis 1H well does not satisfy the standard setback. Longfellow filed an application for hearing requesting approval of a non-standard location ("NSL") for the Elvis 1H well in Case No. 21954 in anticipation of potential protests to an administrative application. SEP Permian ("Spur") and Conoco Phillips Co. ("Conoco") entered appearances in Case No. 21954, objecting to the proposed NSL. However, the parties have since resolved their issues pertaining thereto. As a result, Longfellow will be dismissing its application in Case No. 21954 and requesting that the NSL be approved administratively.

10. A general location map for the proposed pooling is included as **Exhibit A-1**.

11. A map illustrating the tracts in the proposed HSU and the ownership of each individual tract can be found in the exhibit package as **Exhibit A-2**.

12. A map illustrating the unit ownership can be found in the exhibit package as **Exhibit A-3**.

3

13. The ownership breakdown of interests and a list of parties to be pooled can be found at **Exhibit A-4.** Depth severances exist in the NW/4 NW/4 of Section 29, 17S-28E where Reata Resources, Inc. owns 50% of the 40-acre tract above 3,500' and Longfellow owns 50% below 3,500'. The other 50% in this tract is owned by ConocoPhillips, Inc. (now Spur), which owns all depths within the Yeso formation.

14. A chronology of contacts with the non-joined working interest owners is attached as **Exhibit A-5**.

15. The locations of the proposed wells within the respective HSU are depicted in theC-102 forms attached as Exhibit A-6.

16. Longfellow conducted a diligent search of the public records in Eddy County, New Mexico, where the wells will be located, and conducted phone directory and computer searches to obtain contact information for parties entitled to notification. Longfellow mailed all parties well proposals and included an Authorization for Expenditure ("AFE") for each well. Subsequently, Longfellow prepared revised AFEs.

17. **Exhibit A-7** includes a sample copy of the well proposal letters and the revised AFEs for the proposed wells. The estimated costs for the wells set forth in the AFEs are fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

18. Longfellow has made a good-faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.

19. **Exhibit A-8** includes a copy of the notice letter that was sent with the application to all of the uncommitted interest owners in the proposed HSU.

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20. Longfellow requests the Division to approve operating charges and costs of supervision while drilling of \$8,000/month and, after completion, \$800/month, together with a provision adjusting the rates pursuant to the COPAS accounting procedures.

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

22. Longfellow requests that it be designated operator of the wells.

23. The Exhibits attached to this Affidavit were prepared by me or compiled from Longfellow's business records.

24. The granting of this application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

25. The foregoing is correct and complete to the best of my knowledge and belief.

## FURTHER AFFIANT SAYETH NAUGHT

In

Ryan Reynolds

STATE OF TEXAS COUNTY OF DALLAS

Subscribed to and sworn before me this 2nd day of September, 2021.

))

)

CARMELLA SMITH Notary Public, State of Texas Comm. Expires 12-19-2023 Notary ID 6181222

Notary Public

My Commission expires 12/19/2023

# TAB 4

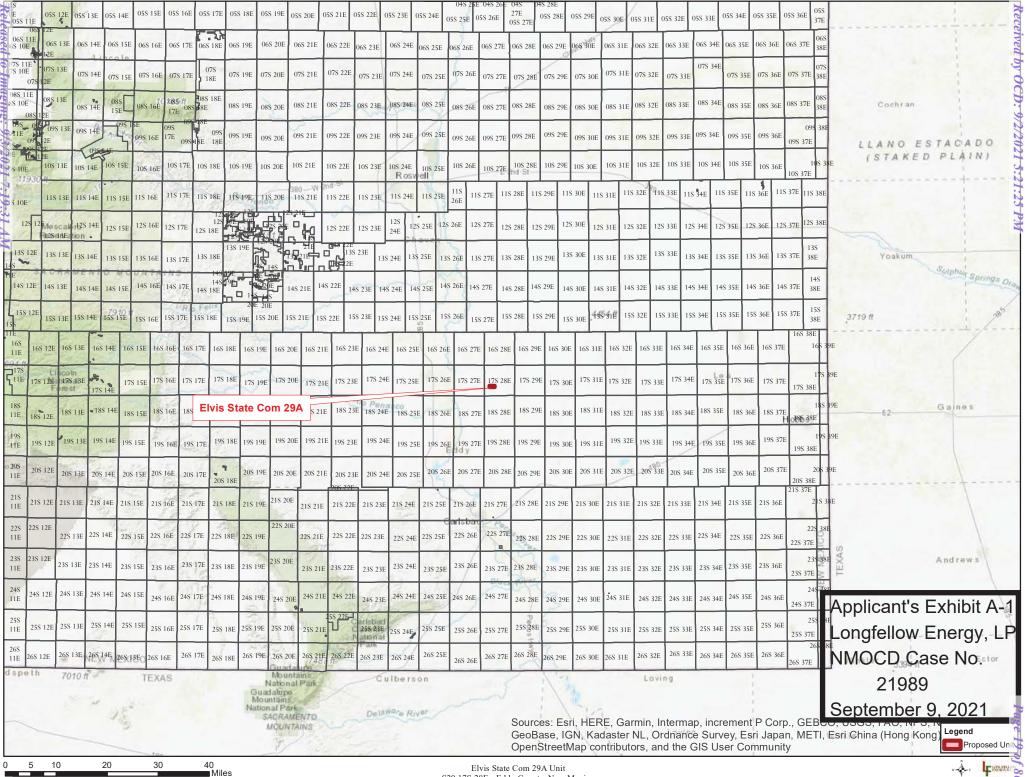


Exhibit A-1

NESE	NWSW	NESW	1	NWSE		NESE		NWSW
NVV/4 NVV/4,           Tract 1a         Working Interent           1a         ConocoPhillips Co. (								
1a Reata Resources, li				1				
1a TOTAL	40.00000000 100.0000000%	NE/4 NW/4 3 Tract #2 Working Interest Own	and NW/4 NE/4 er Net Acres	WI% Tract 2		NE/4 N		-
	from 3,500' down to 5,000'	2 Longfellow LH, LLC	80.0000000	100.0000000%	Tract 3	Working Interest Owner	Net Acres	WI%Tract 3
Tract 1bWorking Interest1bConocoPhillips Co. (		2 TOTAL	80.00000000	100.0000000%	3	Longfellow LH, LLC	40.00000000	100.0000000
1b Longfellow LH, LLC	C 20.0000000 50.0000000%	SESW		VSE	3	TOTAL	40.0000000	100.0000000
1b TOTAL	40.0000000 100.000000%							
		*				•		
	, , , , , , , , , , , , , , , , , , ,							
NENE	NWNW	NENW 17		JWNE		NENE		NWNW
		1/	S 28E					
SENE	SWNW	SENW	S	WNE		SENE		NW
						pplicant's Exhi		
					Lc	ongfellow Ener	gy, LP	
						OCD Case No		
			29			September 9, 2		
						I		
NESE	NWSW	NESW	N	WSE		NESE		Legend Name Tract 1a & Tract 2 Tract 3
			Com 29A Unit Tracts					

Exhibit A-3

					Exhibit A-3		
				Unit			
NESE	NWSW	NESW	NWSE	Working Interest Owner	Net Acres	WI%	
				Longfellow LH, LLC	140.0000	87.5000%	
				ConocoPhillips Co. (Spur)	20.0000	12.5000%	
					160.0000	100.0000	
					100.000	100.0000	
SESE	swsw	SESW	SWSE	SESE		SWSW	
NENE	NWNW	<sup>NENW</sup> 17S	28E <sup>nwne</sup>	NENE		NWNW	
SENE	SWNW	SENW	SWNE	Longfellow NMOCD Cas	SENE SWNU Applicant's Exhibit A-3 Longfellow Energy, LP NMOCD Case No. 21989 September 9, 2021		
NESE	NWSW	NESW	NWSE	NESE	1 3, 202 1	NWSW	

# CONTRACT AREA:

N/2 N/2 of Section 29-17S-28E, Eddy County New Mexico, 160.00 acres, more or less

# UNIT INTEREST OF THE PARTIES

Interest Owners	Ownership %
Longfellow LH, LLC	87.50000%
ConocoPhillips, Inc (Spur)	<u>12.50000%</u>
	100.00%

# TRACT INTEREST OF THE PARTIES

Tract 1a (NW/4 NW/4 of Sec. 29-17S-28E, from 2,500 to 3,500', 40.00 acres, more or less)

Interest Owners	Ownership %
ConocoPhillips, Inc. (Spur)	50.00000%
Reata Resources, Inc.	<u>50.00000%</u>
	100.00%

Tract 1b (NW/4 NW/4 of Sec. 29-17S-28E, from 3,500' to 5,000', 40.00 acres, more or less)

Interest Owners	Ownership %
ConocoPhillips, Inc. (Spur)	50.00000%
Longfellow LH, LLC	<u>50.00000%</u>
	100.00%

Tract 2 (NE/4 NW/4 and NW/4 NE/4 of Section 29-17S-28E, 80 acres, more or less)

Interest Owners	Ownership %
Longfellow LH, LLC	<u>100.0000%</u>
-	100.00%

Tract 3 (NE/4 NE/4 of Section 29-17S-28E, 40 acres, more or less)

Interest Owners	Ownership %
Longfellow LH, LLC	<u>100.00000%</u>
	100.00%
	Applicant's Exhibit A-4
	Longfellow Energy, LP
	NMOCD Case No. 21989
	September 9, 2021

# OIL AND GAS LEASES SUBJECT TO THIS AGREEMENT

Lessor:	State of New Mexico
Lessee:	Martin Yates, Jr.
Serial No.:	X0-0647-387
Date:	November 14, 1922
Description:	The NW/4 NW/4 of Section 29-17S-28E, Eddy County, New Mexico
Lessor: Lessee: Serial No.: Date: Description:	State of New Mexico Southern Union Gas Company B1-1538-8 October 10, 1944 The NE/4 NW/4 and NW/4 NE/4 of Section 29-17S-28E, Eddy County, New Mexico
Lessor:	State of New Mexico
Lessee:	Charles A. Piatt
Serial No.:	B0-5084-14
Date:	October 10, 1935
Description:	The NE/4 NE/4 of Section 29-17S-28E, Eddy County, New Mexico

Exhibit A-4

Owner	Contact Type	Notes
Reata Resources, Inc.	Letter and Emails	Shallow Yeso rights owner, will not be pooled. Notice sent.
ConocoPhillips Company	Letter, Emails and Phone Calls	Made multiple offers, sold to Sep Permian.

Applicant's Exhibit A-5 Longfellow Energy, LP NMOCD Case No. 21989 September 9, 2021

Received by OCD: 9/2/2021 5:21:25 PM

Received by	, OCD:	9/2/2021	5:21:25 PM
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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

	WELL LOCATION AND ACREAGE DEDICATION PLAT												
1	API Number	r		<sup>2</sup> Pool Cod	le		<sup>3</sup> Pool Na	me					
<sup>4</sup> Property C	Code		<sup>5</sup> Property Name <sup>6</sup> Wei										
			ELVIS STATE COM 29A 001H										
<sup>7</sup> OGRID	No.		<sup>8</sup> Operator Name <sup>9</sup> Elevation										
37221	0	LONGFELLOW ENERGY, LP 3606.8											
				_	<sup>10</sup> Surfac	e Location			-				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County			
D	28	17 S	28 E		790	NORTH	560	WE	ST	EDDY			
			пŀ	Bottom H	Hole Location	If Different Fr	om Surface						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County			
D	29	17 S	28 E		181 NORTH 100 WEST EDDY								
<sup>12</sup> Dedicated Acre	s <sup>13</sup> Joint	or Infill <sup>14</sup>	Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No.										

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

NW CORRER SEC. 29 ILL = 32.812400°W NWP DEXT (T)       N/4 CORRER SEC. 29 ILL = 32.812302°W NWP EXT (T)       N/4 CORRER SEC. 29 ILL = 32.81230°W NWP EXT (T)		
PROFESSION VE VICO. 8722A	NW CORNER SEC. 29       N/4 CORNER SEC. 29       SECTION CORNER       N/4 CORNER SEC. 29       LAT. = 32.8124076 N       LAT. = 32.8124076 N       LAT. = 32.8123427 N       LAT. = 32.812354 N       NMSP EAST (FT)       NMSP EAST (FT)	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date Printed Name E-mail Address 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MARCH 19, 2021 Date of Survey

Exhibit A-6

#### Received by OCD: 9/2/2021 5:21:25 PM

As Drilled

Intent
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API #			
Operator Name:		Property Name:	Well Number
LONGFELLOW ENE	ERGY, LP	ELVIS STATE COM 29A	001H

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

# First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	29	17S	28E		169	NORTH	100	EAST	EDDY
Latitu 32.8	<sup>de</sup> 811891	0			Longitude 104.1895	5840			NAD 83

# Last Take Point (LTP)

UL D	Section 29	Township 17S	Range 28E	Lot	Feet 181	From N/S NORTH	Feet 100	From E/W WEST	County EDDY
Latitude					Longituc	le		NAD	
32.8119090				104.2	059670			83	

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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

AMENDED REPORT

	WELL LOCATION AND ACREAGE DEDICATION PLAT <sup>1</sup> API Number <sup>2</sup> Pool Code <sup>3</sup> Pool Name												
1 A	ť		<sup>2</sup> Pool Co	de			<sup>3</sup> Pool Na	me					
<sup>4</sup> Property Code <sup>5</sup> Property Name													
<sup>4</sup> Property C	ode				-	-				, i i i i i i i i i i i i i i i i i i i	Well Number		
			ELVIS STATE COM 29A 002H										
<sup>7</sup> OGRID N	No.		<sup>8</sup> Operator Name <sup>9</sup> Elevation										
37221	0	LONGFELLOW ENERGY, LP 3607.3								3607.3			
				_	10 Sur	face	Location	_					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	he	North/South line	Feet from the	East/W	est line	County		
D	28	17 S	28 E		815		NORTH	560	WE	CST	EDDY		
			11 H	Bottom 1	Hole Locati	ion I	f Different Fr	om Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	he	North/South line	Feet from the	East/W	est line	County		
D	29	17 S	28 E		577 NORTH 100 WEST EDDY						EDDY		
<sup>12</sup> Dedicated Acres	s <sup>13</sup> Joint	or Infill <sup>14</sup>	Infill <sup>14</sup> Consolidation Code <sup>15</sup> Order No.										

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

NW CORNER SEC. 29         N/4 CORNER SEC. 29         SECTION CORNER         N/4 CORNER SEC. 28         NE CORNER SEC. 28           LAT. = 32.81726478           NMSP EAST (FT)         NUSP EAST (FT) <td< td=""><td><sup>17</sup> OPERATOR CERTIFICATION I hereby cerify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.          Signature       Date         Printed Name      </td></td<>	<sup>17</sup> OPERATOR CERTIFICATION I hereby cerify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.          Signature       Date         Printed Name
eleased to Imaging: 9/3/2021 7:19:31 AM	Applicant's Exhibit A-6 Longfellow Energy, LP NMOCD Case No. 21989 September 9, 2021

#### Received by OCD: 9/2/2021 5:21:25 PM

As Drilled

Intent	
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API #			
Operator Name:		Property Name:	Well Number
LONGFELLOW ENE	ERGY, LP	ELVIS STATE COM 29A	002H

## Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude				Longitude				NAD	

# First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	29	17S	28E		565	NORTH	100	EAST	EDDY
	Latitude 32.8108040				Longitude <b>104.1896</b>	6000			NAD 83

# Last Take Point (LTP)

UL D	Section 29	Township 17S	Range 28E	Lot	Feet 576	From N/S NORTH	Feet 100	From E/W WEST	County EDDY
Latitude					Longituc	le		NAD	
32.8108220					104.2	059770		83	

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number
		117 00 100 1001

KZ 06/29/2018

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

AMENDED REPORT

		W	ELL LO	JCATIO	N AND ACE	REAGE DEDIC	ATION PLA				
1	API Number	•		<sup>2</sup> Pool Code	e		<sup>3</sup> Pool Na	me			
<sup>4</sup> Property C	Code				<sup>5</sup> Property	Name			<sup>6</sup> Well Number		
				ŀ	ELVIS STATE	E COM 29A			003H		
<sup>7</sup> OGRID I	No.				<sup>8</sup> Operator	Name			<sup>9</sup> Elevation		
37221	0 LONGFELLOW ENERGY, LP 3607.7								3607.7		
	<sup>10</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	t line County		
D	28	17 S	28 E		840	NORTH	560	WES	T EDDY		
			11 H	Bottom H	lole Location	If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	t line County		
D	29	17 S	28 E		972 NORTH 100 WEST EDDY						
<sup>12</sup> Dedicated Acre	s <sup>13</sup> Joint	or Infill <sup>14</sup> (	Consolidation	n Code	Code <sup>15</sup> Order No.						

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

NW CORNER SEC. 29         N/4 CORNER SEC. 29         SECTION CORNER         N/4 CORNER SEC. 28         NE CORNER SEC. 28           LAT. = 32.8124076'N         LAT. = 32.812352'N         LAT. = 32.812352'N         LAT. = 32.812356'N         LAT. = 32.812774'B'N           NMSP EAST (FT)           NMSP EAST (FT)         NMSP EAST (FT)         NMSP EAST (FT)         NMSP EAST (FT)         NMSP EAST (FT)           NMSP EAST (FT)         NMSP EAST (FT)         NMSP EAST (FT)         NMSP EAST (FT)         NMSP EAST (FT)           S89'52'39"E         2616.69         FT         S89'51'15"E         2616.17         FT           BOTTION         OF         HOLE         S0007.50         LOCATION         E = 58007.51           V4 CORNER SEC. 29         SEC         29         OF         SURFACE         EURY STATE COM 29A 003H           V4 CORNER SEC. 29         FT         SURFACE         SURFACE         SURFACE         SURFACE           V4 CORNER SEC. 29         SEC         29         OURTER CORNER         LAT. = 32.8057210N         LOCATION ELEV. = 3607.7'           V4 CORNER SEC. 29         SEC         29         OURTER CORNER         SEC         28 <t< th=""><th><sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.          Signature       Date         Printed Name      </th></t<>	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.          Signature       Date         Printed Name
N = 634017.25 $N = 634017.25$ $E = 588139.44$ $E = 588139.44$	Certificate Number: Diffusion CLAP AMILLO, LS 12797 O. 8724A Applicant's Exhibit A-6 Longfellow Energy, LP
Released to Imaging: 9/3/2021 7:19:31 AM	NMOCD Case No. 12989 September 9, 2021

#### Received by OCD: 9/2/2021 5:21:25 PM

As Drilled

API #			
Operator Name:		Property Name:	Well Number
LONGFELLOW ENERGY, LP		ELVIS STATE COM 29A	003H

#### Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitu	de				Longitude				NAD

#### First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	29	17S	28E		960	NORTH	100	EAST	EDDY
Latitu <b>32.8</b>	<sup>de</sup> 809717	0			Longitude <b>104.1896</b>	6160			NAD 83

## Last Take Point (LTP)

UL D	Section 29	Township 17S	Range 28E	Lot	Feet 972	From N/S NORTH	Feet 100	From E/W WEST	County EDDY
Latitu	de				Longituc	le		NAD	
					104.2	059870			83

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #			
Operator Name:	I	Property Name:	Well Number

KZ 06/29/2018



April 19, 2021

ConocoPhillips Company P.O. Box 2197 Houston, TX 77024 Applicant's Exhibit A-7 Longfellow Energy, LP NMOCD Case No. 21989 September 9, 2021

Re: Well Proposals – Elvis State Com 29A 001H, 002H, 003H N/2 N/2 of Section 29-17S-28E, Eddy County, New Mexico

To whom it may concern:

Longfellow LH, LLC, an affiliate of Longfellow Energy, LP, collectively known as ("Longfellow"), hereby propose to drill and complete the following wells "back to back":

- Elvis State Com 29A 001H, with an approximate true vertical depth of 3,529', as a horizontal well in the Yeso formation (with an approximate measured depth of 9,015') and an estimated cost of \$3,386,389 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/19/2021
- Elvis State Com 29A 002H, with an approximate true vertical depth of 3,929', as a horizontal well in the Yeso formation (with an approximate measured depth of 9,358') and an estimated cost of \$3,386,389 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/19/2021
- Elvis State Com 29A 003H, with an approximate true vertical depth of 3,530', as a horizontal well in the Yeso formation (with an approximate measured depth of 8,952') and an estimated cost of \$3,386,389 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/19/2021

To facilitate these wells and for efficient development, Longfellow proposes to form a Working Interest Unit (the "WIU") covering the N/2 N/2 of Section 29-17S-28E, containing approximately 160.00 acres. For development of horizontal Yeso wells within the WIU, Longfellow proposes a new horizontal joint operating agreement dated January 15, 2021, a modified 2015 Horizontal AAPL Form 610 Operating Agreement, (hereinafter referred to as the "HJOA") to govern horizontal Yeso development within the WIU, to supersede existing JOAs (if any), containing the following provisions:

- Contract Area being the N/2 N/2 of Section 29-17S-28E, limited to the Yeso formation
- Applies to horizontal well development only
- 100%/300%/300% non-consent penalties
- \$8,000/\$800 drilling and producing monthly overhead rates

According to our title examination, ConocoPhillips owns a working interest as to the proposed WIU. We respectfully request that you select one of the following three options with regard to your interest in the proposed wells:

Option 1 - Participate with your working interest in the proposed wells, pursuant to the terms of the HJOA

Option 2 – Elect to not participate in the proposed wells, pursuant to the terms of the HJOA (an election of "Non-Consent")

Option 3 - Assign all of your leasehold rights, exclusive of existing wellbores, in the WIU area to Longfellow for a bonus consideration of \$1,750/net acre (delivering your existing Net Revenue Interest)

Please indicate your election as to the aforesaid three options in the space provided below, and execute and return a copy of this letter to the undersigned within 30 days of receipt of this proposal. Your election of Option 1 and 2, should be returned to Longfellow by U.S. mail to the letterhead address below or email to Ryan.Reynolds@longfellowenergy.com. Upon receipt of your election, I will send the HJOA for your review and execution. Your election of Option 3, along with your completed Form W-9, should be returned to Longfellow by U.S. mail to the letterhead address below or email to the letterhead address below or email to Ryan.Reynolds@longfellowenergy.com. Upon receipt of this election, I will send an Assignment for your review and

April 19, 2021 Elvis State Com 29A 001H, 002H, 003H Well Proposals

execution. If you prefer to review the HJOA prior to making an election, please request a copy by email and I will furnish for your review.

Longfellow looks forward to working with you on this proposal and I encourage you to contact me with any questions pertaining to the proposed wells. Please be advised, to facilitate timely development, Longfellow may file with the New Mexico Oil Conservation Division for compulsory pooling of any uncommitted working interest owners. Should you have any questions concerning this matter, please contact the undersigned by phone at 972-590-9941 or by e-mail to Ryan.Reynolds@longfellowenergy.com.

Sincerely,

LONGFELLOW ENERGY, LP

infor

Ryan Reynolds Land Manager

Option 1. The undersigned elects to participate in the drilling and completion of the proposed wells. Enclosed please find the executed AFEs please forward me the HJOA for my execution.

Option 2. The undersigned elects to not participate in the drilling and completion of the proposed wells, pursuant to the non-consent provisions of the HJOA. Please forward me the HJOA for my execution.

Option 3. The undersigned elects to assign all of their leasehold rights in the N/2 N/2 of Section 29-17S-28E, exclusive of existing wellbores, to Longfellow for a bonus consideration of 1,750 net acre, delivering our existing Net Revenue Interest.

AGREED to and ACCEPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

ConocoPhillips Company

By:	
Print Name:	
Title:	



OPERATOR		ow Energy,	LI			WELL NO	00211	DIDI D	T TT:11	A TENES - 11	DATE	0/2/202
LEASE: LOCATION	Elvis 294	A 840'	FNL	560'	FWL	WELL NO. Section 28-17S-28E	003H	FIELD:	Loco Hills PROPOSED TD:	AFE #:	DATE: ft (MD)	8/3/202 8,952
OCATION		972'	FNL		FWL	Section 29-17S-28E Section 29-17S-28E			VERTICAL		RE-ENTRY	0,752
BJECTIVI	E: Yeso For				Estimated	a	3,530	ft TVD	HORIZONTAL	Х	WORKOVER	
EMARKS:	Loco Hil	ls Project -	Eddy Co	unty, NM						REVIEWE	D BY:	
	INTANGIBLE D	RILLING	COSTS				DRILLING		COMPLETION		SUPPLEM	<b>IENTAL</b>
1-00	** IDC - D					i —						
	Rig Diesel						\$42,00	0				
1-03	Rig Rentals						\$22,50					
1-04	Location / Constructi	on					\$27,50			_	-	
1-05 1-06	Drilling Insurance Permits					-	\$5,00 \$10,00			_		
1-00	Title Opinion / Regul	latory Fees				-	\$40,00			-		
1-08	Survey						\$8,00					
1-10	Right-of-Way						\$8,00					
1-12	Pit Lining / Fences						\$			_		
1-14 1-16	Trucking Air / Gas Services					-	\$6,00	0		_		
1-18	Supervision					1	\$80,00			_		
1-19	Drilling Overhead					] [	\$25,00	0				
	Rig Mobilization / D		on				\$30,00			_		
1-22	Bits / Underreamers,					┨ ┣━━━	\$61,70			-		
1-23 1-24	Directional Tools & Hammer Rental / Sup	1	1			┨ ┣━━━	\$101,00	0		-		
1-24	Cement Plug / Squee					1		0				
1-26	Drilling Mud & Tran					1 🗖	\$28,00	0				
1-27	Mud Diesel							0				
1-28 1-29	Mud Logging & Geo Mud Remediation	-steering				-	\$15,00 \$45,00			_		
1-29	Drill String & BHA I	Rental				-	\$43,00			_		
1-31	Coring							0				
1-32	Drill Stem Tests						\$	0				
1.24	Contract Daywork D	-	010.70	0 / 1			¢176.59	0				
1-34 1-36	13.0 days Casing Crews, PU &	<u>@</u> LD	\$13,70	0 / d	ay	-	\$176,58 \$20,00			_		
1-38	Fishing Tool Rentals							0		_		
1-40	Rathole / Mousehole		or				\$20,00	0				
1-42	Water - Fresh / Brine						\$50,00					
1-43 1-44	Waste Water / Mud I Well Control Equipm					-	\$29,00	0		_		
1-44	Trash Trailer	lent				-	\$2,00			_		
1-48	Surface Pipe Cement	ing					\$20,00			_		
1-50	Intermediate Pipe Ce	menting						0				
1-51	Contractor Ser. (Rou		stor, etc.)			-	\$30,00			_		
1-52 1-56	Production Casing Co Open-Hole Logging	ementing	OHLog	s & Core p	rocessing	-	\$35,00	0		_		
1-58	Drilling Contingencie	es	Off Log	s a core p	locessing	-	\$109,95			-		
1-60	Surface Damages						\$3,75	0				
	Rotating Head & Exp						\$3,00					
	Miscellaneous Drillin	0				┨ ┝───	\$30,00			-		
1-66 1-68	Welding During Dril Miscellaneous Equip		ıls			┥ ┝──	\$3,50 \$20,00			-		
	Centralizers & Float					1	\$28,50					
T	OTAL INTANGIBL	E DRILLI	NG COST	"S:		i ⊨	\$1,143,48	3		7		
									COMPLETION	 	CUDDLET	(TAUT A T
2.00	TANGIBLE DR.						DRILLING	<mark>-</mark>	COMPLETION	<mark>_</mark>	SUPPLEM	ENTAL
2-00	** IDC - D					╡ ┝━━━		4		4		
UBULAR (	GOODS (Surf., Inter Size Grade	Weight	bg) Threa	d Leng	oth	4						
2-02	9-5/8" J-55	36.00	LT&C			1	\$43,75	0		-		
2-04	7" L-80	32.00	BT&0				\$168,10					
2-06	5-1/2" L-80	20.00	BT&0		00' down to		\$142,19	9				
			Side	+/-10,	151'	┥ ┝━━━				_		
2-10	- SURFACE EQUIP Casinghead(s)	MENT				┥ ┝━━━	\$12,00	0		-		
2-10 2-12	Liner Hanger & Pack	er				┤ ┝──		0		-		
2-12	Open Hole Packers a					1		0				
2-16	Miscellaneous					] 🗖		0				
2-18	Flowline & Valves						\$	0				
	TOTAL TANGIBLE	DRILLIN	G COSTS	S:			\$366,04	9		_		
						1 1		1	1		1	



EASE:	Elvi	gfellow 1 s 29A						WELL NO		003H		FIELD:		Loco Hills		AFE #:	DATE:		8/3/202
OCATION		HL	840'	FNL			FWL	Section 28-						POSED TD	):		ft (MD)		8,952
OCATION		HL	972'	FNL	100		FWL	Section 29-1	17S-28E					TICAL			RE-ENT		
DBJECTIV REMARKS:		o Format		· Eddy Co	unty M		stimated	a a		3,530		ft TVD	HOF	RIZONTAL		X REVIEWEI	WORKO	VER	
EMAKK5.	. E00	5 11115 1	roject -	· Eddy CO	unty, IN	111										KE VIE WEI	<b>D</b> 1.		
	INTANGIBLE	<b>COMPI</b>	LETIO	N COSTS	:					DRILLING	3		(	<b>COMPLETI</b>	ON		SUPI	PLEMEN	NTAL
3-00	** IDC	C - COM	IPLET	'ION **															
3-02	Acidizing														\$0				
3-04	Fracturing														00,000				
3-06	Perforating Cased Hole Log							_						\$12	20,000				
3-08 3-10	Co2 / Boosters	ging						-							\$0 \$0				
3-12	Electrician / Ele	ctrical S	ervices					-						\$2	28,333				
3-14	Equipment Rent														25,000				
3-15	Rentals- Potties	Lights,	Trash 7	Trailers										\$1	15,000				
3-16	Frac Tank Renta														11,000				
3-18	Restore Locatio							_							\$3,000				
3-20 3-22	Right - Of - Wa Roustabout Crev							_	-						\$6,173 57,000		-		
3-22	Cement Plugs/B		105					_							38,000				
3-24	Supervision	indge i h	450					_							28,000				
3-25	Completion Ove	rhead													10,500				
3-26	Trucking							1							36,667				
3-27	Water Transfer-		ly, Fill	Pit				4							45,000				
3-28	Water Hauling -		Daid D.	amoust D	1			-	<u> </u>						19,680				
3-29 3-30	SW Disposal- H Slickline Work	auiing, I	aiù Di	sposai, Po	чy			-						3	\$8,000 \$0				
	Technical Labor							1						\$2	30 22,400				
3-32	Reverse Unit / F	ower Sw	vivel												\$0				
3-33	Trucking- Kill T	ruck																	
	Completion Rig																		
3-34	<u>1.0</u> days		a	<u>\$7,60</u>	0	/	day	_							10,000				
3-36 3-38	Anchors Drill bits, Unde-		Eta											5	\$2,500 \$0				
3-38 3-40	Coiled Tubing U		, EIC.					_							\$0 \$0				
3-40	Completion Flu		d. Etc.											5	\$5,000				
3-44	DH Tool Rental		_,												\$0				
3-46	Fishing Tool Re	ntal													\$0				
3-48	Tubing Testing														\$0				
3-50	Press Control E				Stack, I	Lubrica	ator								65,000				
3-52 3-54	Well Testing Eq Miscellaneous O			or				_							35,000 \$7,667				
3-54	Contingencies C			1	0%			-							42,823				
	DTAL INTANGI														1,743				
10					515.														
	TANGIBLE O									DRILLING	3		(	<b>COMPLETI</b>	ON		SUPI	PLEMEN	NTAL
4-00	** IDC	- COM	PLETI	ION **															
4-01	Tubing													\$2	20,000				
4-02	Packers							_							\$0				
	Plugs Plast Joint							-	<u> </u>						\$0 \$0				
4-06 4-08	Blast Joint Miscellaneous O	omplati	on Equ	inment				-						¢	\$0 22,815				
4-08 4-09	Environmental I			apment				-							11,667				
4-10	Compression Ec														\$8,545				
4-12	Dehydration Eq														\$0				
4-14	Electrical Equip		lotors,	Etc.											36,492				
4-15	Automation Equ							4							\$5,500				
4-16	Injection / Trans		р					-							\$9,400				
4-18 4-20	Meter & Meter Salt Water Tank							-							14,007 13,638				
4-20	Production Tank							-							16,305				
4-24	Separation Equi														55,140				
4-26	Pump							]							75,000				
4-28	Pumping Unit														\$0				
4-30	Rod String							4							\$0				
4-32	Tubing Head	and MC	aall					-							12,000				
4-34 4-38	Valves, Gauges Artificial Lift ar			ous				-							31,484 \$5,000				
4-38 4-40	Flowline	a Acces	301108					-					-		21,638				
	TOTAL TANGIB	ECON	IPI FT	TON COS	TS			-							8,630				
1				ION COS	13.			<mark>_</mark>			00.525		L	\$ <b>3</b> 3	0,030	I			
0711	ILLING COST	100						4		\$1,5	09,532				0.051				
								_						\$2,94	0,374				
OTAL COM	MPLETION COS																		
OTAL COM			VEL	L COS	T			7						\$4,449.9	906				
OTAL COM	COMPLET		VEL	L COS	T			]						\$4,449,9	906				

Title:



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<b>OPERATOR:</b>	Longfellow	Energy,	LP									
LEASE:	Elvis 29A					WELL NO.	003H	FIELD:	Loco Hills	AFE #:	DATE:	8/3/2021
LOCATION:	SHL	840'	FNL	560'	FWL	Section 28-17S-28E			PROPOSED TD:		ft (MD)	8,952
LOCATION:	BHL	972'	FNL	100'	FWL	Section 29-17S-28E			VERTICAL		<b>RE-ENTRY</b>	
<b>OBJECTIVE:</b>	Yeso Formation				Estimated	a	3,530	ft TVD	HORIZONTAL	Х	WORKOVER	
REMARKS:	Loco Hills F	Project -	Eddy Coun	ty, NM						REVIEWED	BY:	

 Signed this \_\_\_\_\_\_ Day of \_\_\_\_\_\_
 20 \_\_\_\_\_\_



SHARON T. SHAHEEN Direct: (505) 986-2678 Email: <u>sshaheen@montand.com</u> www.montand.com

June 11, 2021

### Via U.S. Certified Mail, return receipt requested

## TO: ALL INTEREST OWNERS ON ATTACHED LIST

**Re:** Case No. **21989 -** Application of Longfellow Energy, LP for Compulsory Pooling, Eddy County, New Mexico

Dear Interest Owner:

This will advise that pursuant to NMSA 1978, § 70-2-17, Longfellow Energy, LP ("Longfellow") has filed an Application with the New Mexico Oil Conservation Division for an order regarding the proposed wells described below. You are receiving this notice because you may have an interest in one or more of these wells.

Case No. 21989. Application of Longfellow Energy, LP for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Yeso formation (Artesia; Glorieta-Yeso [96830]) in a standard 160-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the N/2 N/2 of Section 29, Township 17 South, Range 28 East, NMPM, in Eddy County, New Mexico. Applicant proposes to drill the following wells: (1) Elvis State Com 29A 001H well, to be horizontally drilled from an approximate surface hole location 790' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 181' FNL and 100' FWL of Section 29, T17S-R28E ("Elvis 1H"); (2) Elvis State Com 29A 002H well, to be horizontally drilled from an approximate surface hole location 815' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 577' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48183) ("Elvis 2H"); and (3) Elvis State Com 29A 003H well, to be horizontally drilled from an approximate surface hole location 840' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 972' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48184) ("Elvis 3H"). The first and last take points for the wells will meet the setback requirements set forth in the statewide rules for horizontal oil wells. The completed laterals for the Elvis 2H and Elvis 3H will

> Applicant's Exhibit A-8 Longfellow Energy, LP NMOCD Case No. 21989 September 9, 2021

All Interest Owners June 11, 2021 Page 2

meet the setback requirements set forth in the statewide rules. Applicant requests approval of an unorthodox location for the Elvis 1H in Case No. 21954, which has been continued to the June 17, 2021 docket, because the completed interval is closer than 330' from the outer boundary of the HSU. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as Operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells and lands are located approximately 14 miles west of Loco Hills, New Mexico.

The attached application will be set for hearing before a Division Examiner at the New Mexico Oil Conservation Division. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on **July 1, 2021** beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: http://www.emnrd.state.nm.us/OCD/hearings.html. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony.

Failure to appear at that time and become a party of record will preclude you from challenging this application at a later time. If you intend to present testimony or evidence at the hearing, you must enter your appearance by **June 23, 2021**, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by **June 24, 2021**, in accordance with Division Rule 19.15.4.13 NMAC.

Please feel free to contact me if you have any questions about these Applications.

Very truly yours,

<u>/s/ Sharon T. Shaheen</u> Sharon T. Shaheen

STS/lt Enclosure cc: Longfellow Energy, LP, *via email* 

#### EXHIBIT A

#### **INTEREST OWNERS**

#### Working Interest Parties:

ConocoPhillips Company	Reata Resources, Inc.
600 W. Illinois	811 W. Bullock Ave.
Midland, TX 79701	Artesia, NM 88210

#### **Overriding Royalty Interest Parties:**

Walter Granberry, Jr. 4811 14 <sup>th</sup> St. Lubbock, TX 79416	Gretchen B. Nearburg c/o POA Duane A. Davis 1129 Challenger St. Lakeway, TX 78734	Richardson Mineral and Royalty, LLC P.O. Box 2423 Roswell, NM 88202
The Lucinda Loveless Revocable Trust, dated December 21, 2006, as amended and restated March 17, 2014 P.O. Box 8 Hondo, NM 88336-0008	ConocoPhillips Company 600 W. Illinois Midland, TX 79701	Berrendo Assets, LLC P.O. Box 12454 Dallas, TX 75225
Loveless Land Holdings, LLC P.O. Box 12454 Dallas, TX 75225	Rolla R. Hinkle, III P.O. Box 2292 Roswell, NM 88202-2292	Penasco Petroleum, LLC P.O. Box 2292 Roswell, NM 88202-2292

Mark Nearburg, as Trustee of the Mark Nearburg AAR Trust under LWT of Anna Anderson Reischman, dated January 16, 2014 710 Dragon Lakeway, TX 78734

Mark Tisdale 6951 Sunrise Ct. Midland, TX 79707

Greg Benton P.O. Box 52408 Midland, TX 79707

Mel Riggs 2513 Regency Oaks Ct. Midland, TX 79705 First American Bank, as Trustee of the Gena Nearburg AAR Trust created under LWT of Anna Anderson Reischman, dated January 16,2014 P.O. Box 1857 Roswell, NM 88202

Mark B. Heinen 2801 Via Fortuna Dr. Suite 600 Austin, TX 78746

B&R Land and Cattle, LLC P.O. Box 2243 Longview, TX 75606 Chisos, Ltd. 1331 Lamar St. Suite 1077 Houston, TX 77010

Debra Latham, Individually and as Trustee of the Paul Latham Trust 4104 Timberglen Ct. Midland, TX 79707

Wilson Oil Company, LTD P.O. Box 1297 Santa Fe, NM 87505

#### Additional Interested Party(ies):

State Land Office 310 Old Santa Fe Trail Santa Fe, NM 87501

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

#### APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 21989

#### **APPLICATION**

Longfellow Energy, LP, OGRID No. 372210 ("Longfellow"), through its undersigned counsel Montgomery & Andrews, P.A. (Sharon T. Shaheen and Ricardo S. Gonzales), hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all mineral interests in the Yeso formation (Artesia; Glorieta-Yeso [96830]) in a standard 160-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the N/2 N/2 of Section 29, Township 17 South, Range 28 East, NMPM, in Eddy County, New Mexico. In support of its application, Longfellow states as follows:

1. Longfellow is a working interest owner in the proposed HSU and has the right to drill thereon.

Longfellow proposes to drill the following 1-mile wells in the proposed HSU: (1)
 Elvis State Com 29A 001H well, to be horizontally drilled from an approximate surface hole
 location 790' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole
 location 181' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48142) ("Elvis 1H");
 (2) Elvis State Com 29A 002H well, to be horizontally drilled from an approximate surface hole
 location 815' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole
 location 577' FNL and 560' FWL of Section 29, T17S-R28E (API# 30-015-48183) ("Elvis 2H"),
 and (3) Elvis State Com 29A 003H well, to be horizontally drilled from an approximate surface

hole location 840' FNL and 560' FWL of Section 28, T17S-R28E, to an approximate bottom hole location 972' FNL and 100' FWL of Section 29, T17S-R28E (API# 30-015-48184) ("Elvis 3H").

3. The first and last take points for the proposed wells will meet the setback requirements set forth in the statewide rules for horizontal oil wells. The completed lateral for the Elvis 1H does not satisfy the standard setback. Longfellow is in the process of obtaining approval of a non-standard location for the Elvis 1H, in Case No. 21954. The completed laterals for the Elvis 2H and Elvis 3H comply with the standard setbacks.

4. Longfellow has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.

5. Approval of the HSU and the pooling of all mineral interest owners in the Yeso formation underlying the HSU will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

6. In order to permit Longfellow to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Longfellow should be designated the operator of the HSU.

WHEREFORE, Longfellow requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 1, 2021, and that, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 160-acre, more or less, HSU comprised of the N/2 N/2 of Section 29, Township 17 South, Range 28 East, NMPM, in Eddy County, New Mexico;

B. Pooling all mineral interests in the Yeso formation underlying the HSU;

C. Allowing the drilling of the following 1-mile wells in the proposed HSU: Elvis State Com 29A 001H, the Elvis State Com 29A 002H, and the Elvis State Com 29A 003H;

2

D. Designating Longfellow as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Longfellow to recover its costs of drilling, equipping and completing the wells;

F. Approving the operating charges and costs of supervision while drilling of \$8,000/month and, after completion, \$800/month, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Imposing a 200% penalty for the risk assumed by Longfellow in drilling and completing the well against any interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

<u>/s/ Sharon T. Shaheen</u> Sharon T. Shaheen Ricardo S. Gonzales Post Office Box 2307 Santa Fe, NM 87504-2307 (505) 986-2678 <u>sshaheen@montand.com</u> <u>rgonzales@montand.com</u>

Attorneys for Longfellow Energy, LP

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# TAB 5

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

#### APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 21989

#### AFFIDAVIT OF GEOLOGIST JENNIFER EKER

I, being duly sworn on oath, state the following:

1. I am over the age of 18 and have the capacity to execute this affidavit, which is based on my personal knowledge.

2. I am a petroleum geologist employed as the Geologist for Longfellow Energy, LP ("Longfellow") and am familiar with the subject application and geology involved.

3. This affidavit is submitted in connection with the filing by Longfellow of the abovereferenced compulsory pooling application (the "Application") pursuant to 19.15.4.12(A)(1) NMAC.

4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record previously. My education and work experience are as follows: I graduated from the University of Oklahoma in 2010 with a Bachelor of Science degree in Petroleum Geology and graduated from the University of Texas at Dallas with a Master's of Science degree in Geosciences in 2014. I have been employed with Longfellow Energy, LP, since 2007. I have worked as a Geologist on various projects in Oklahoma and Texas and recently, New Mexico. In addition, to my experience working projects in the United States, I

#### **EXHIBIT B**

also have experience working carbonate projects in Albania and Bulgaria through our affiliated international company, TransAtlantic Petroleum.

5. **Exhibit B-1a and Exhibit B-1b** include a geological summary and stratigraphic column for the proposed horizontal spacing unit ("HSU") and related wells.

6. **Exhibit B-2** is a regional Yeso structure map with 50' contour intervals, which illustrates the location of the HSU by a red outline.

7. **Exhibit B-3** is a Spacing Unit Schematic showing the Yeso structure with 50' contour intervals, which illustrates the location of the HSU by a red outline, the approximate locations of the proposed wells, and whether the wells are considered bench 1 "Paddock" or bench 2 "Blinebry".

8. **Exhibit B-4** is a type log of the production portion of the Yeso formation on the Northwest Shelf and further defines bench 1 "Paddock" and bench 2 "Blinebry" within the Yeso formation. This type log identifies the key tops used to evaluate reservoirs and landing targets for the proposed wells.

9. **Exhibit B-5** is a Yeso structural cross section map with 50' contour intervals with the location of the HSU outlined in red, the approximate locations of the proposed wells, and whether the wells are considered bench 1 "Paddock" or bench 2 "Blinebry".

10. **Exhibit B-6** is the structural cross section and indicates that these wells are being placed in a zone that has an estimated gross interval thickness of 1,500'. This gross thickness is being calculated from the top of the Paddock to the top of the Tubb within the Yeso formation.

11. **Exhibit B-7** is a gunbarrel diagram depicting each well. These diagrams show the approximate landing zones in reference to the type log for the area and the associated spacing of the wellbores within the quarter-section width HSU.

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12. The measured depths and true vertical depths for each well are approximately as follows:

	MD	TVD
Elvis State Com 29A 001H	9,000'	3,550'
Elvis State Com 29A 002H	9,350'	3,950'
Elvis State Com 29A 003H	8,950	3,550

13. The true vertical landing depth of the target formation is approximately 3,550' for the bench 1 "Paddock" wells (Elvis State Com 29A 001H and Elvis State Com 29A 003H), and approximately 3,950'' for the bench 2 "Blinebry" wells (Elvis State Com 29A 002H) based on the structural cross section, Exhibit B-6.

- 14. Based on my geologic study of the area, I conclude the following:
  - a. The horizontal spacing and proration units are justified from a geologic standpoint.
  - b. There are no structural impediments or faulting that will interfere with horizontal development.
  - c. Each quarter-quarter section in the HSU will contribute more or less equally to production.
  - d. The preferred well orientation is west-east because there is no known and generally accepted preferential drilling orientation based on present-day stress regime or other geological factors. The vast majority of existing NW Shelf Yeso horizontal wells are oriented W-E, so an established trend is present. This orientation also fits our lease boundaries, and aligns with the remainder of Longfellow's planned development in the adjoining tracts. Therefore, the preferred well orientation does not strand any acreage or reserves.

15. The Exhibits to this Affidavit were prepared by me, or compiled from Longfellow's business records.

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16. The granting of the Application is in the interests of conservation, the prevention

of waste, and the protection of correlative rights.

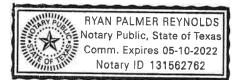
17. The foregoing is correct and complete to the best of my knowledge and belief.

#### FURTHER AFFIANT SAYETH NAUGHT

sho Jennifer Eker

STATE OF TEXAS ) )ss COUNTY OF DALLAS )

Subscribed to and sworn before me this 2nd day of September, 2021.

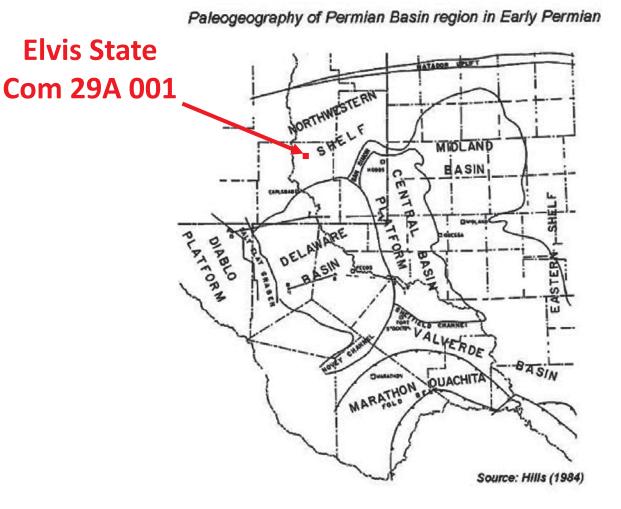


Notary Public

My Commission expires 5/10/2022

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# TAB 6



Applicant's Exhibit B-1 Longfellow Energy, LP NMOCD Case No. 21989 September 9, 2021

Longfellow Energy, LP

1

## **NW Shelf Stratigraphic Column**

A	ge	Unit Name		Unit Name		HC	S				
		Rustler									
Ochoan		Salado									
	Tansill										
	nt	Yates		\$¢							
		Eumont	Seven Rivers		*						
		E	Queen		\$						
		Grayburg		•							
Permian 289-248 MYA Guadalupian 989 San Andres											
203-240 MTA		Glorieta		11	-	Targeted Zone					
			Paddock								
		Yeso	Blinebry		<b>公</b>						
			Tubb		*						
	1.00	Drinkard			\$ <u>7</u>						
	Leonardian	Abo		Abo		Leonardian Abo			\$		
	Wolfcampian		Wolfcamp		Wolfcamp						
Pennsylvanian 320-289 MYA	Strawn			_							
	1	Atoka		¥							
SEC-EUS MILA			Marrow		袋.						

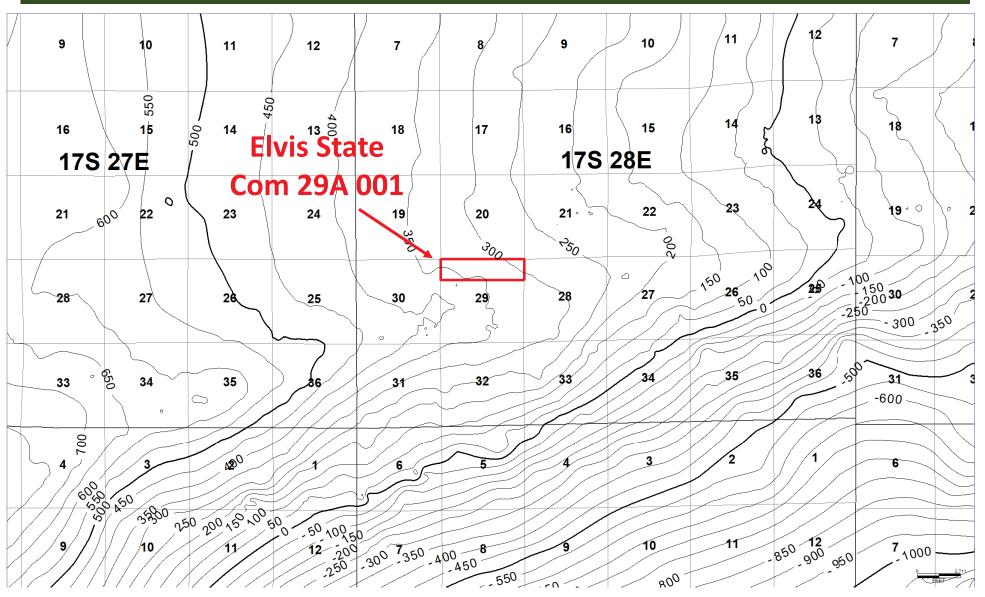
LONGFELLOW ENERGY, LP

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# Paddock Structure (TVDSS)

Applicant's Exhibit B-2 Longfellow Energy, LP NMOCD Case No. 21989 September 9, 2021



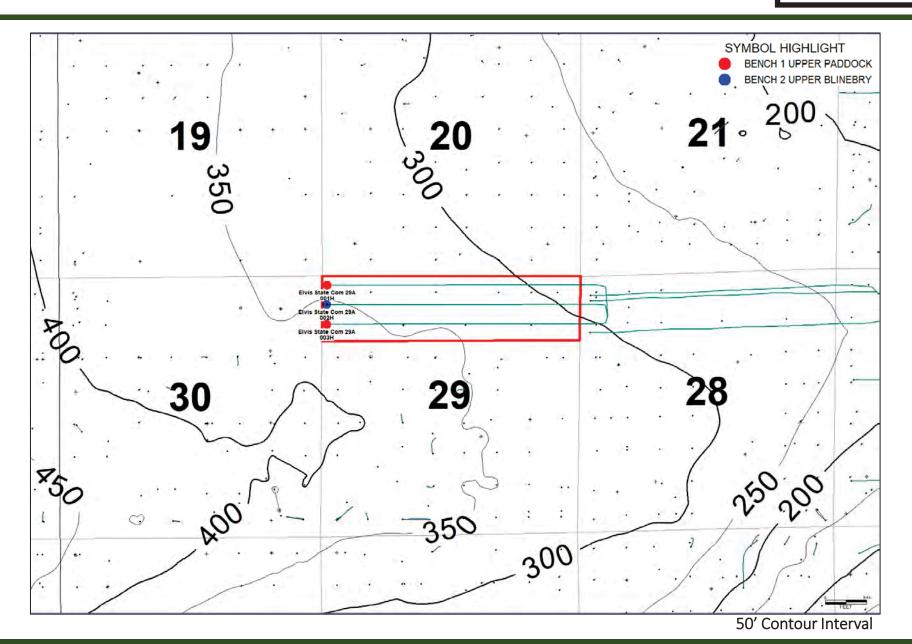
50' Contour Interval



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## Paddock Structure (TVDSS)

Applicant's Exhibit B-3 Longfellow Energy, LP NMOCD Case No. 2198 September 9, 2021



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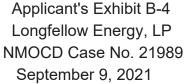
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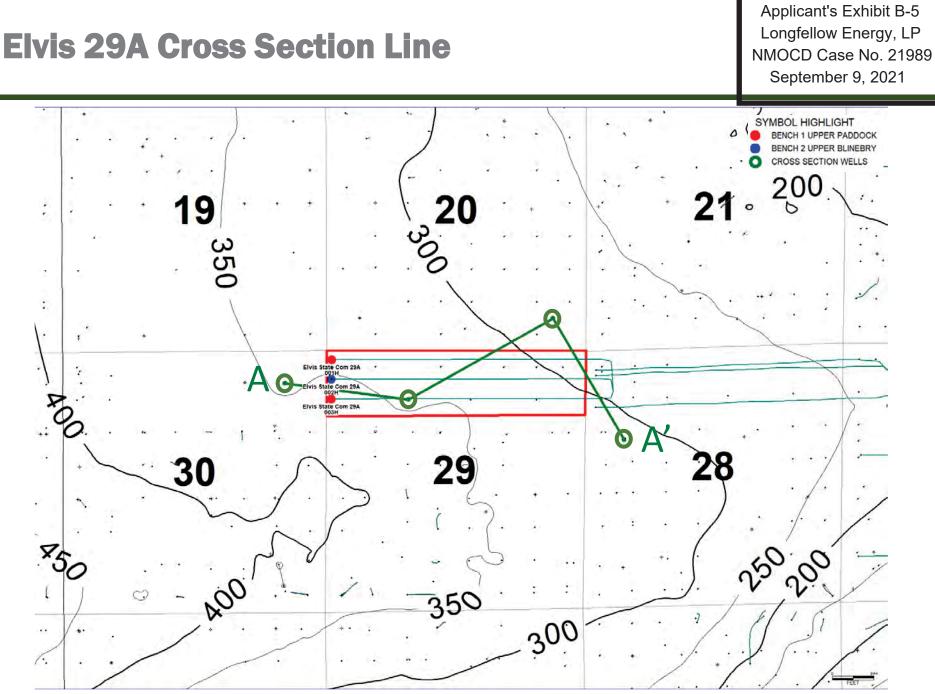
## **NW Shelf Yeso Type Log with Target Intervals**

30015425620000 T17S R28E S29 OUTLAW STATE 12

TNPH

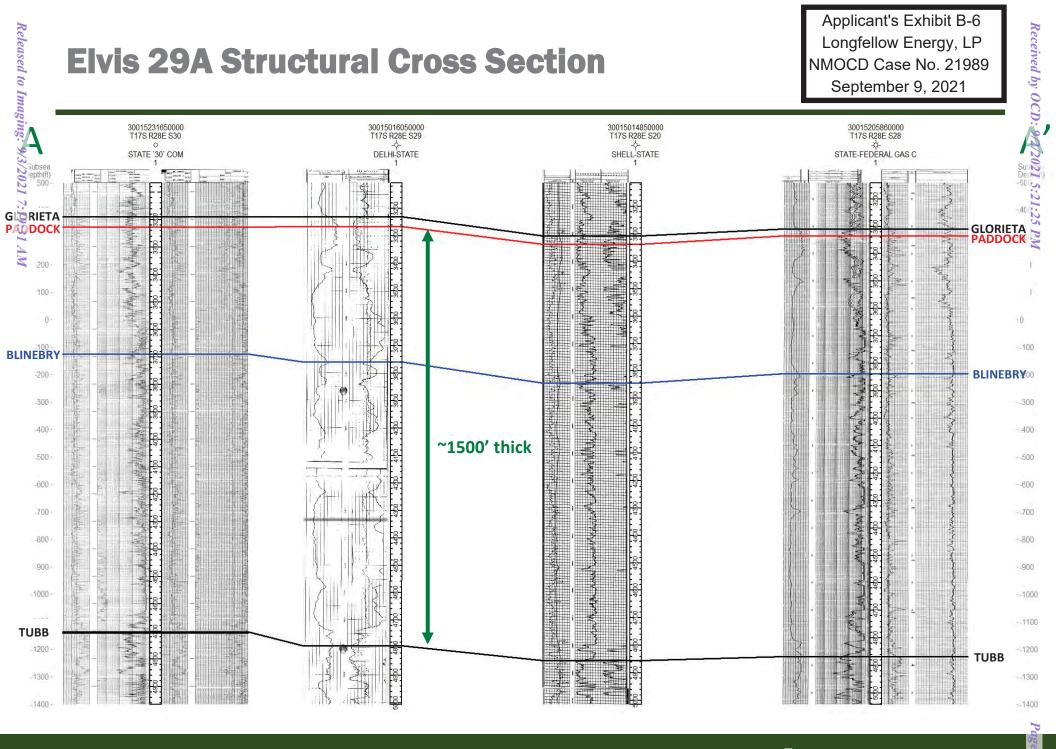






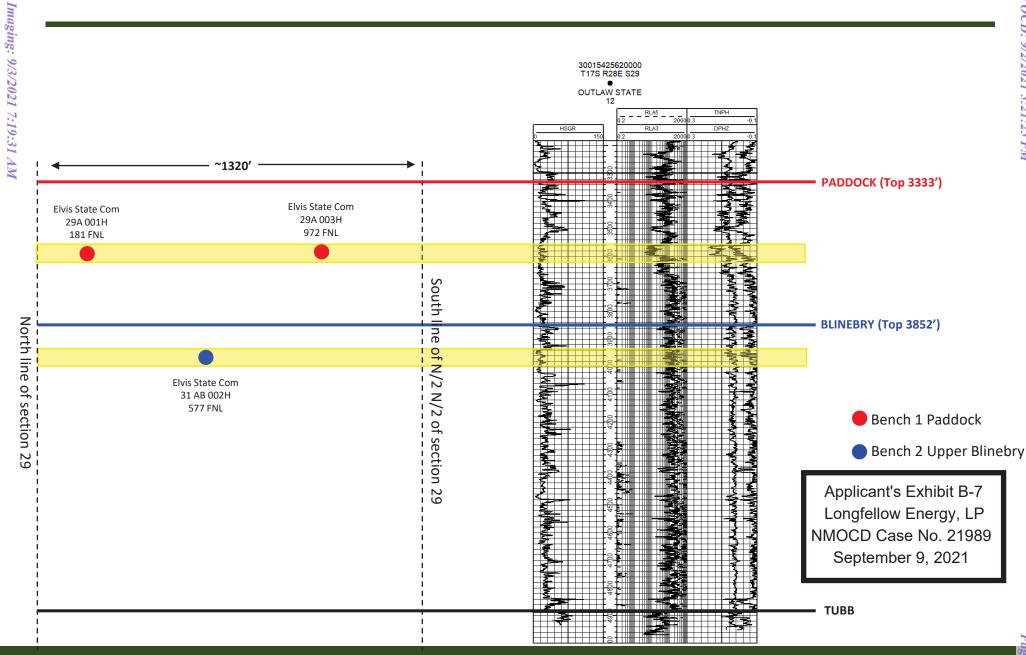
50' Contour Interval





LONGFELLOW ENERGY, LP

## **Elvis 29A Barrel Diagram and Landing Zone**



LONGFELLOW ENERGY, LP

8

**Released** to

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# TAB 7

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

#### APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 21989

#### **AFFIDAVIT OF NOTICE**

#### STATE OF NEW MEXICO ) ) ss. COUNTY OF SANTA FE )

I, Sharon T. Shaheen, attorney for Applicant LONGFELLOW ENERGY, LP, upon oath state that I caused notice of the application to be sent by certified mail through the United States Postal Service ("USPS") on June 11, 2021, to all uncommitted interest owners sought to be pooled in this proceeding. Evidence of mailing to all parties is attached hereto as Exhibit A. In addition, notice was directed, to all owners to whom notice was mailed, by publication in the Carlsbad Current Argus on June 16, 2021, which is reflected in the Affidavit of Publication attached hereto as Exhibit B. Exhibit B demonstrates to my satisfaction that any owner who did not receive personal notice through the certified mailing was properly served by publication.

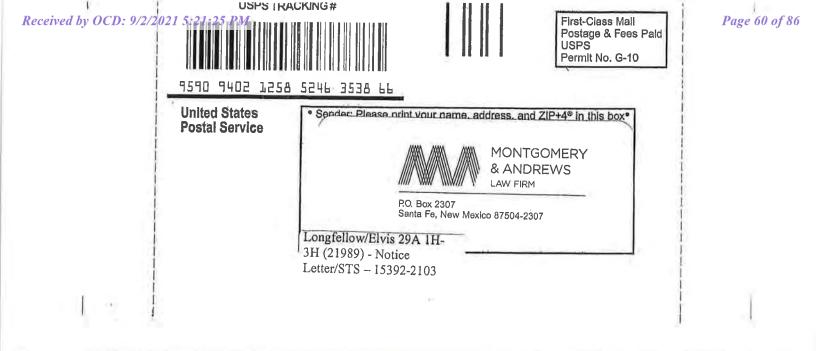
Longfellow Energy, LP, has conducted a good faith, diligent effort to find the names and correct addresses for the interest owners entitled to receive notice of the application filed herein.

SHARON T. SHAHEEN

SUBSCRIBED AND SWORN to before me on this 2<sup>nd</sup> day of September 2021.

Notary Public

My Commission Expires:

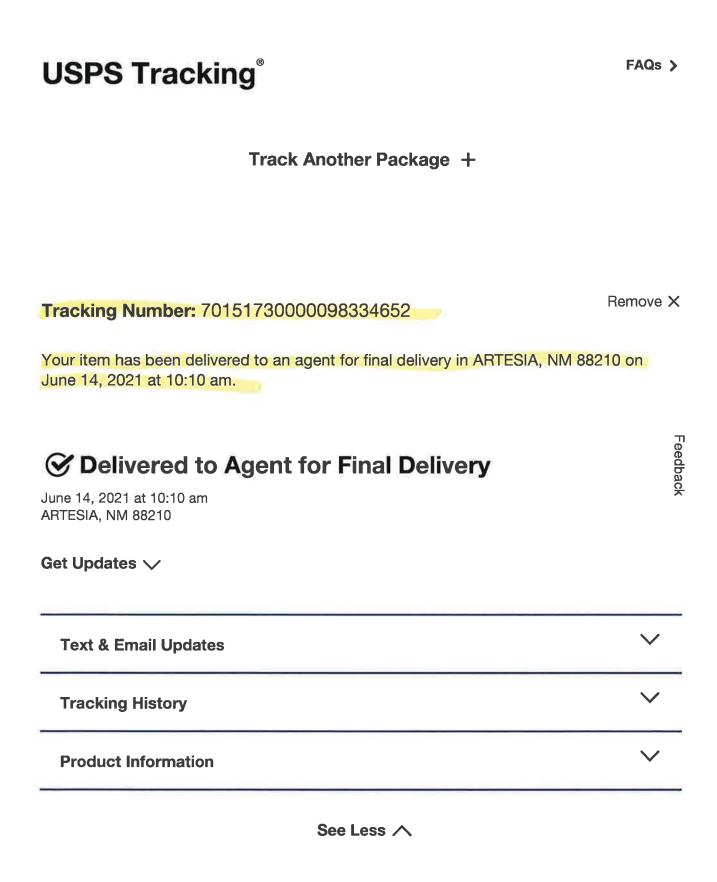


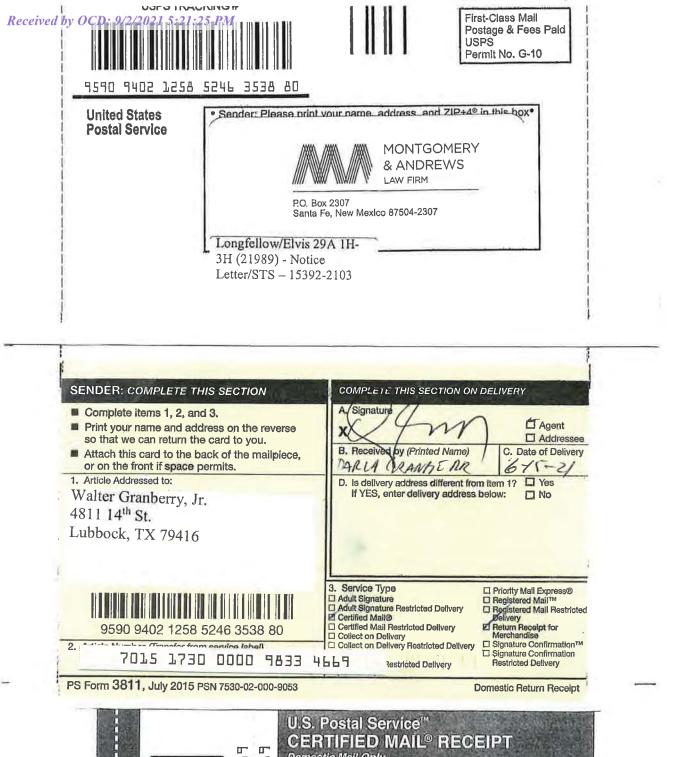
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	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
	Complete items 1, 2, and 3.	A. Signature
	Print your name and address on the reverse so that we can return the card to you.	X a b Agent
	<ul> <li>Attach this card to the back of the mailpiece,</li> </ul>	B. Received by (Printed Name) C. Date of Delivery
	or on the front if space permits.	DERESE TEIN 6/15/21
	1. Article Addressed to:	D. Is delivery address different from item 1?  Yes If YES, enter delivery address below:
	ConocoPhillips Company 600 W. Illinois	
	Midland, TX 79701	
	3	
	TAK MUMUMU TAKAN TAKA	3. Service Type □ Priority Mail Express® □ Adult Signature □ Registered Mail™
		Adult Signature Restricted Delivery
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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DE	ELIVERY
<ul> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> </ul>	A. Signature	Agent Addressee
<ul> <li>Attach this card to the back of the mailplece, or on the front if space permits.</li> </ul>	B. Received by (Printed Name)	C. Date of Delivery
I. Article Addressed to: Reata Resources, Inc. 811 W. Bullock Ave. Artesia, NM 88210	<ul> <li>D. Is delivery address different from I</li> <li>If YES, enter delivery address be</li> </ul>	tem 1? 🗆 Yes low: 🔲 No
9590 9402 1258 5246 3538 73 Article Number (Transfer from service label)	Adult Signature     Adult Signature Restricted Delivery     Certified Mail®     Certified Mail®     Collect on Delivery     Collect on Delivery	Priority Mail Express® 1 Registered Mail <sup>™</sup> 1 Registered Mail <sup>™</sup> 1 Registered Mail Restricted Delivery 1 Return Receipt for Merchandise 1 Signature Confirmation <sup>™</sup> 1 Signature Confirmation
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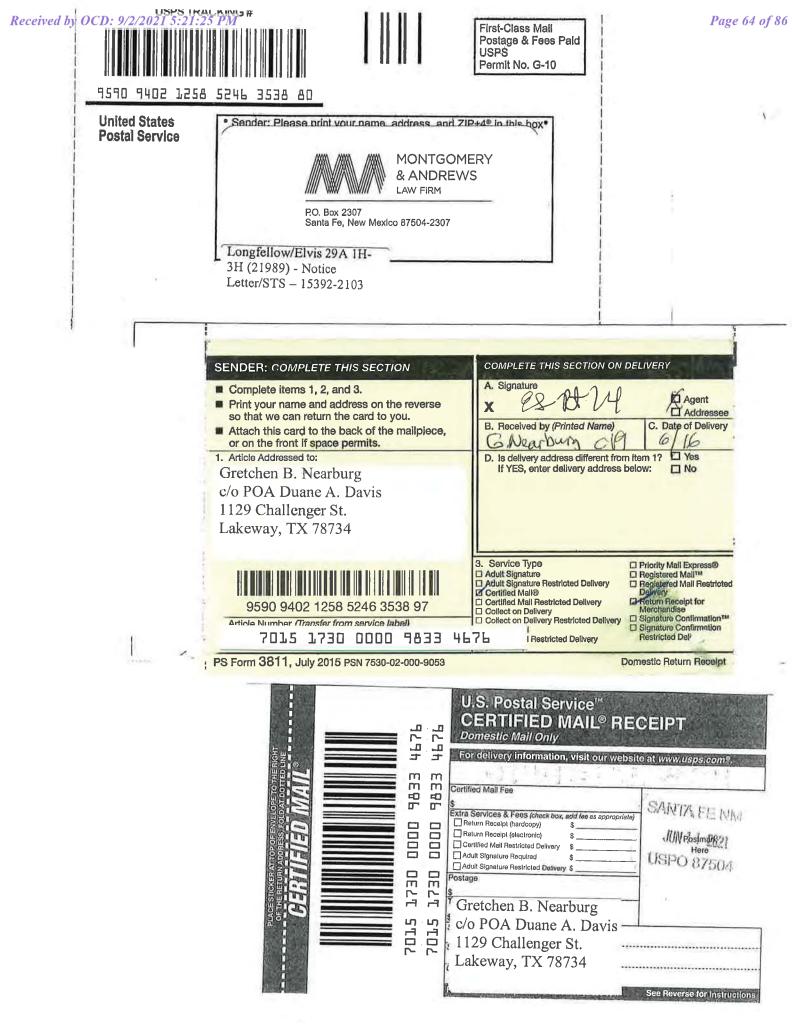


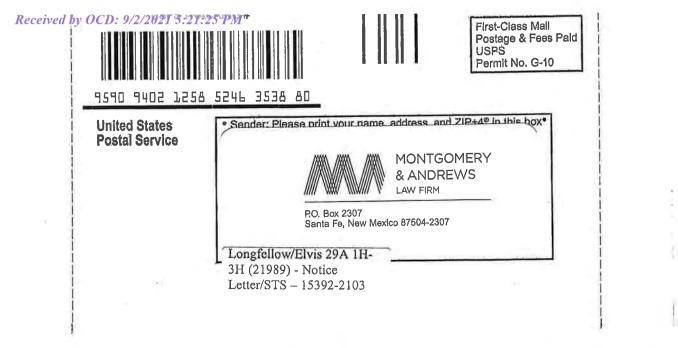


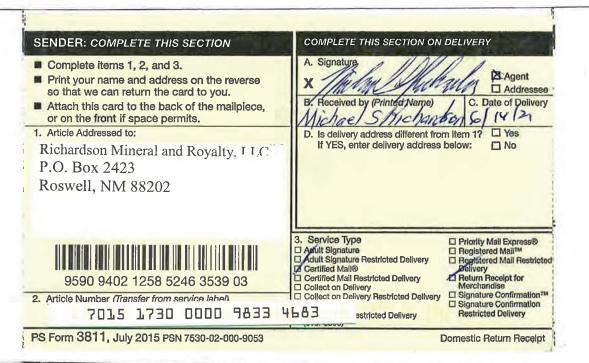
Page 63 of 86

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		For delivery information, visit our website at a	www.usps.com®.
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		NCID	Reverse for Instructions

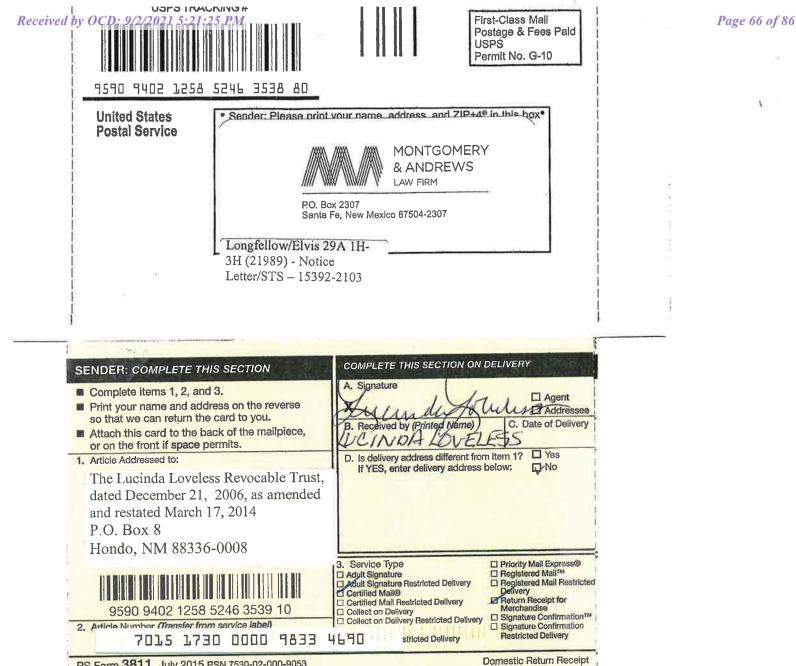
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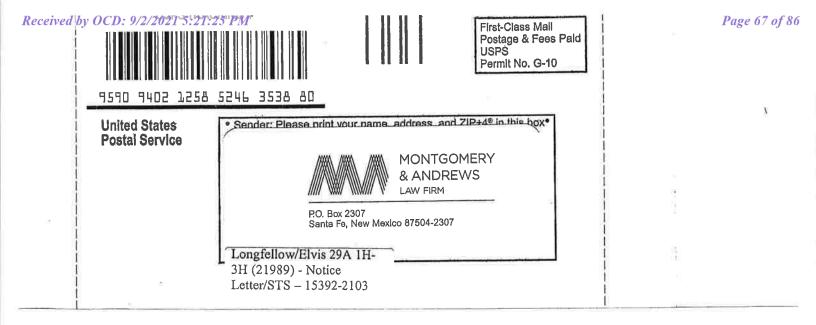


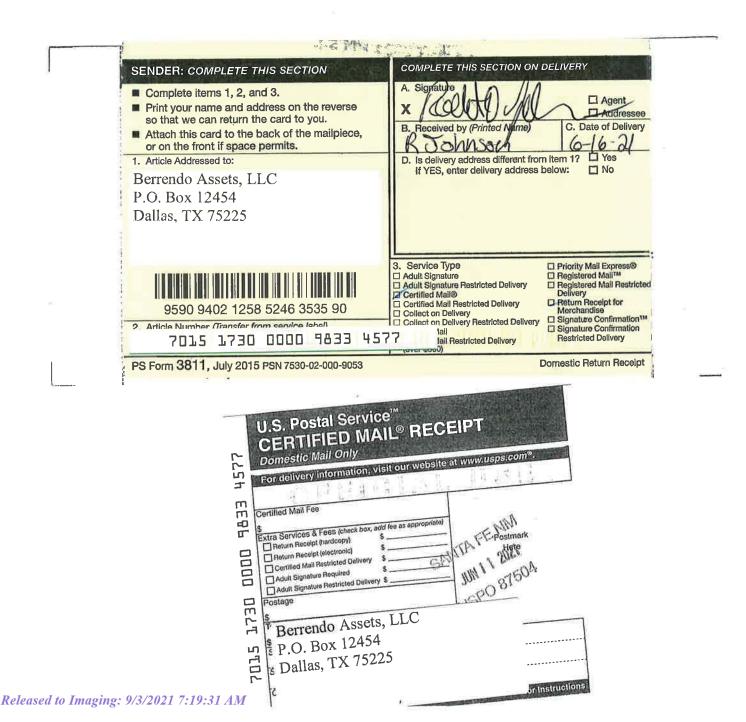
	-0	4683	U.S. Postal Service <sup>™</sup> CERTIFIED MAIL <sup>®</sup> RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com <sup>®</sup> .
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			Sent Richardson Mineral and Royalty, LLC Stree P.O. Box 2423 City: Roswell, NM 88202 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

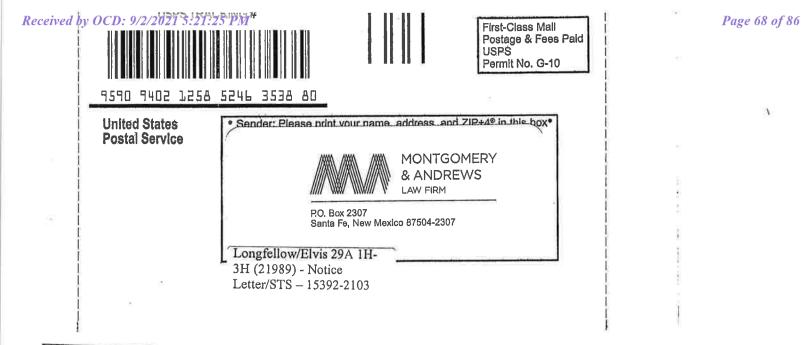


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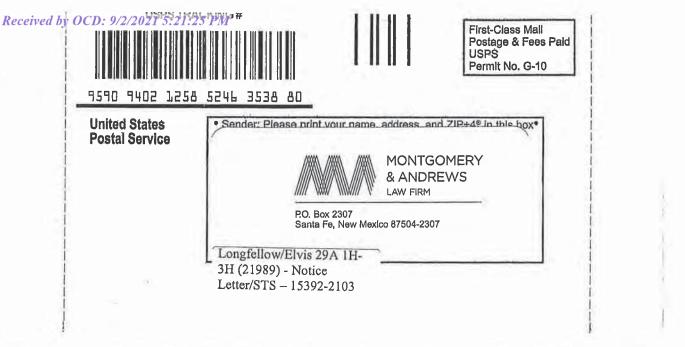








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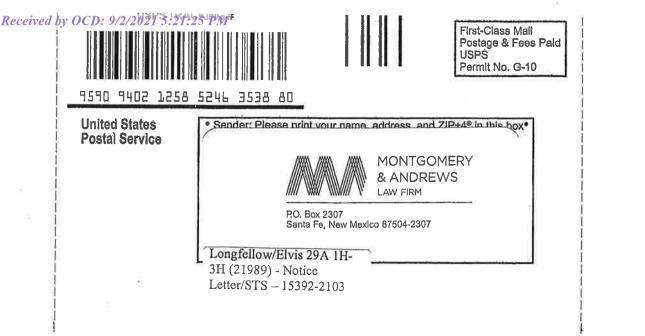
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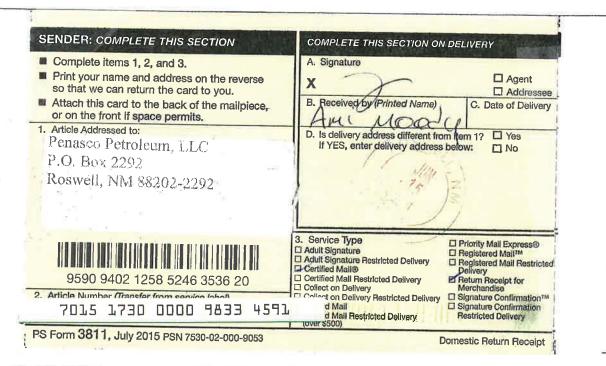
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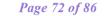
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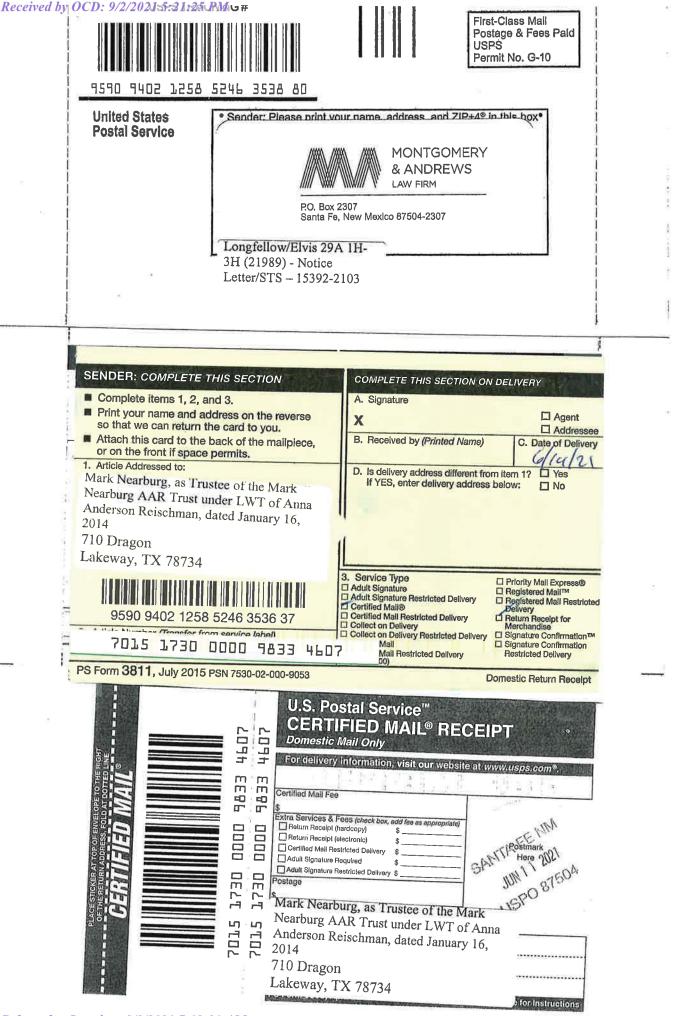




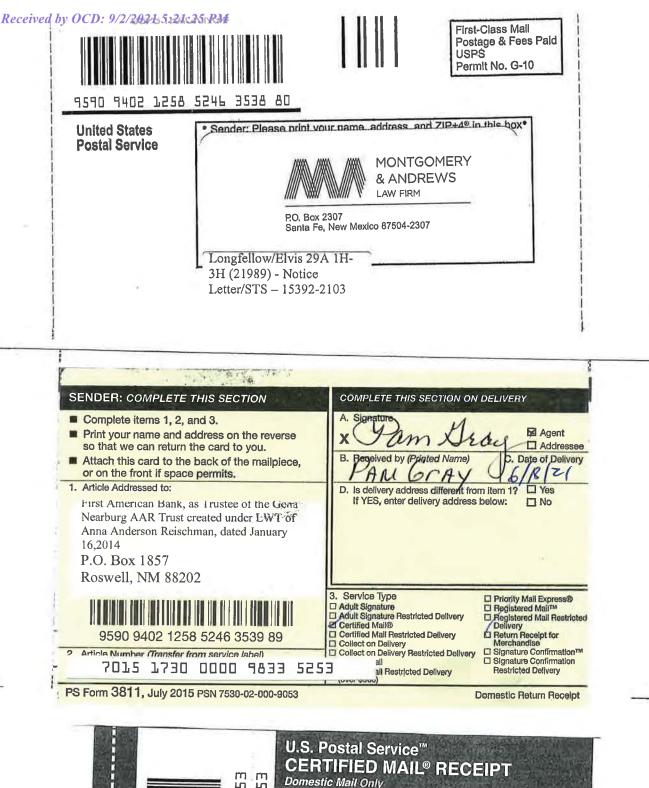


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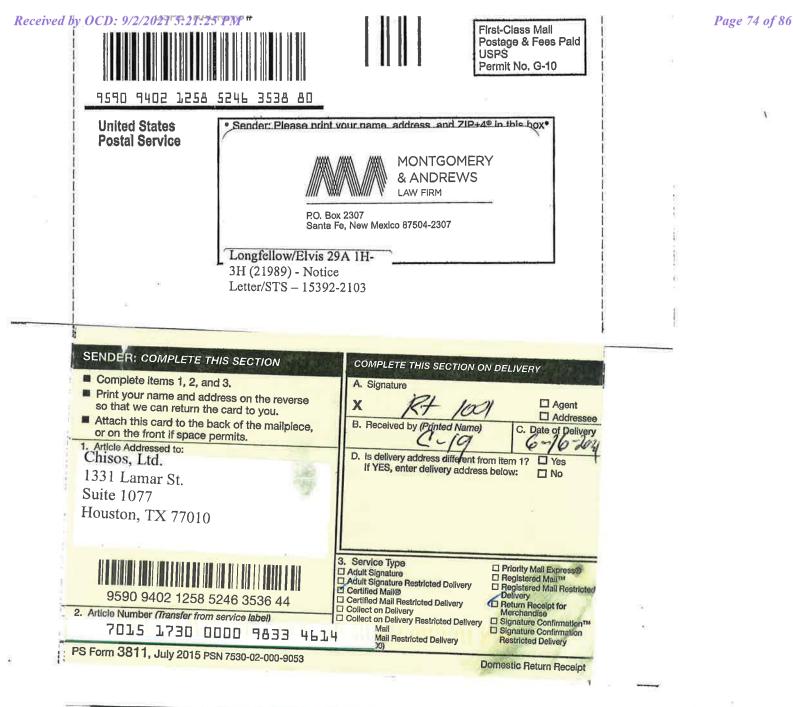




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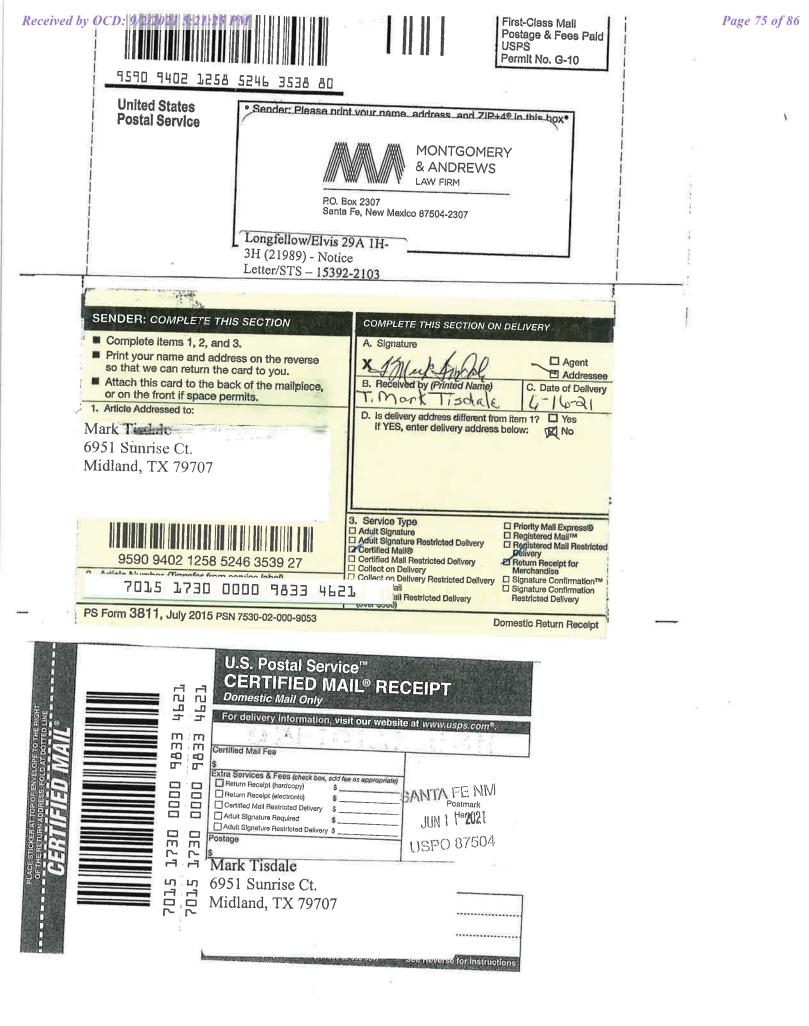


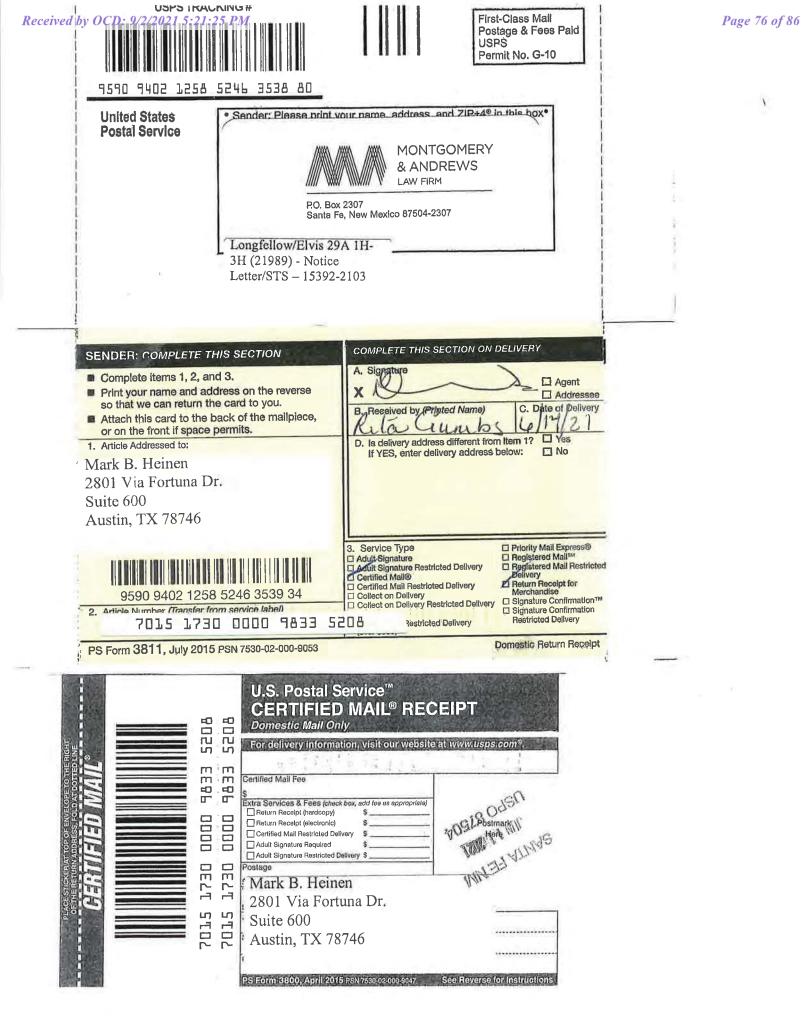
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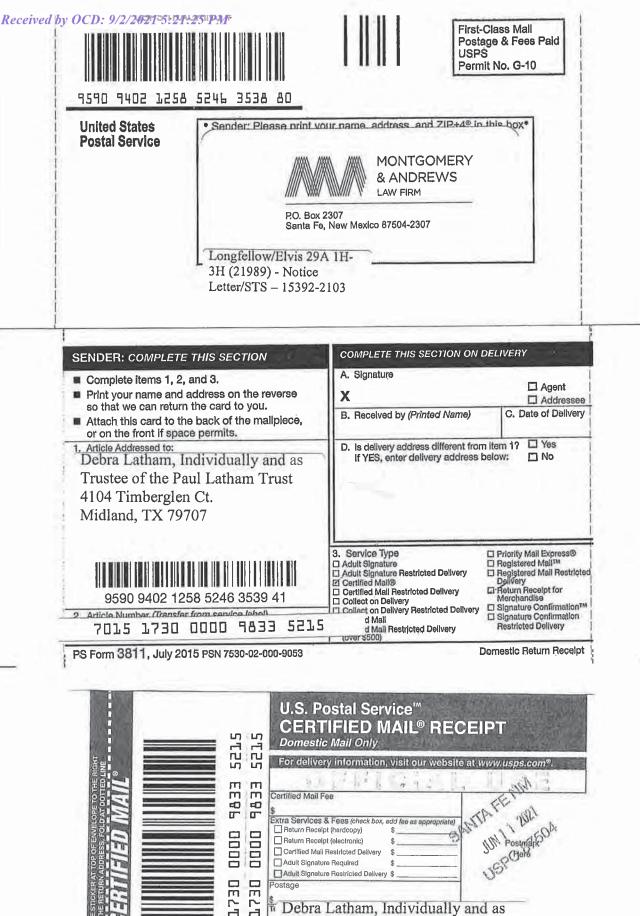




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Trustee of the Paul Latham Trust

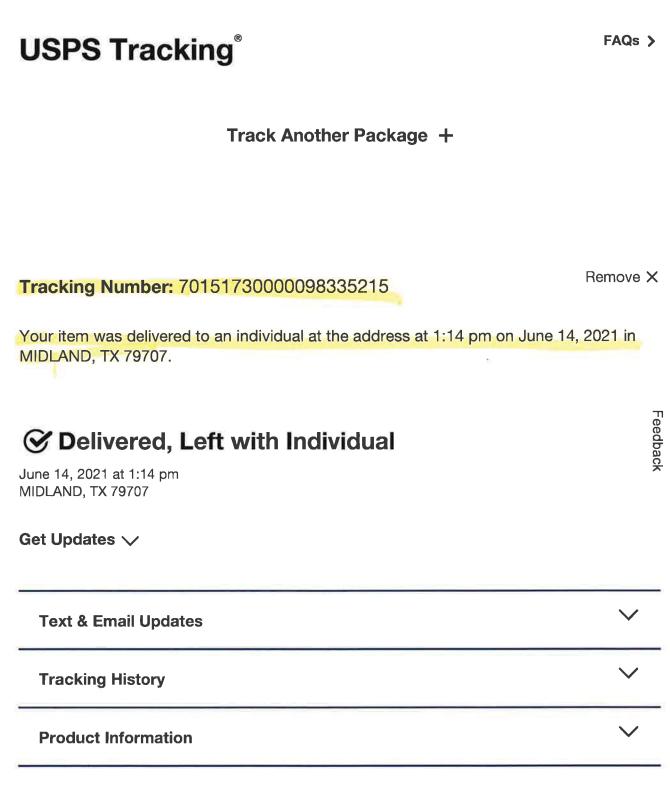
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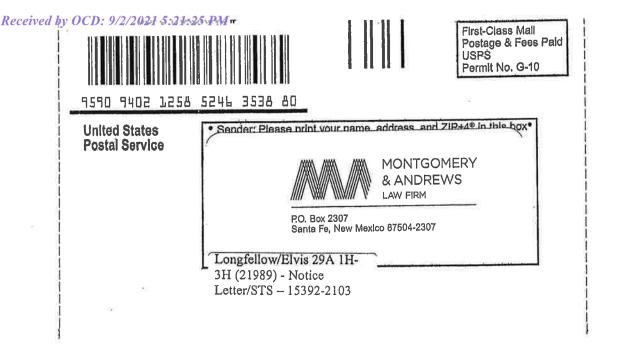
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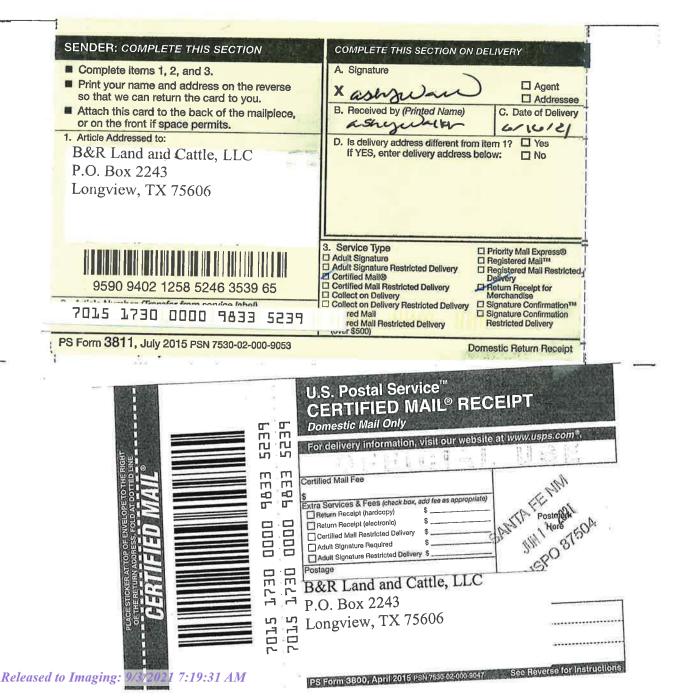


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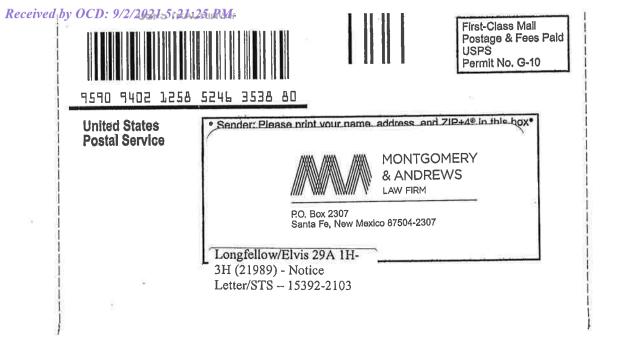
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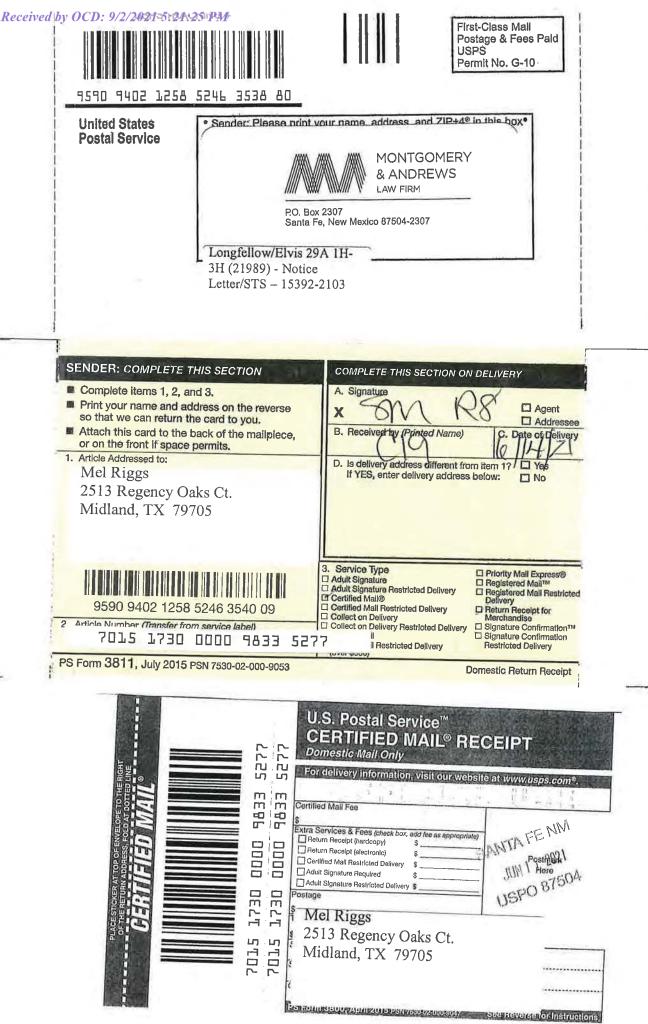




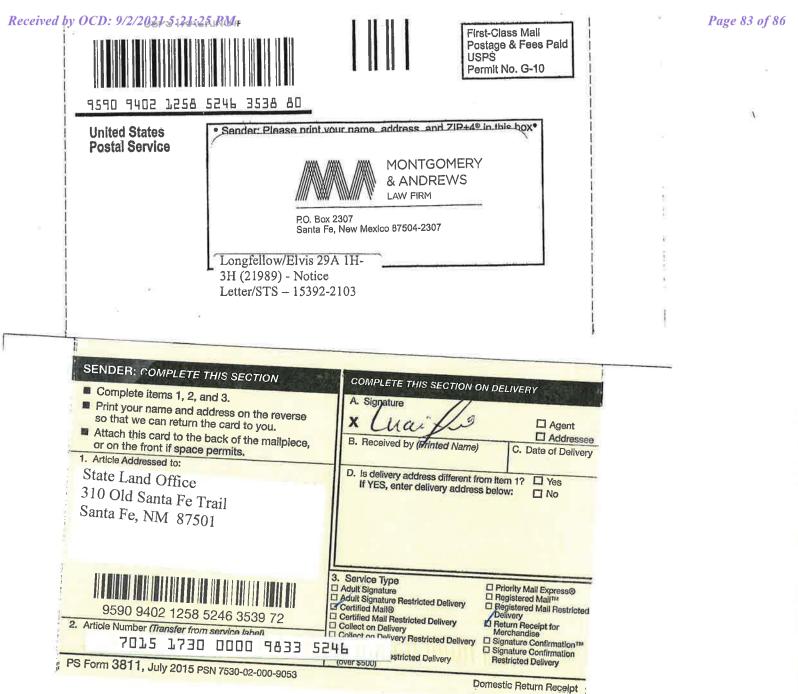
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## Carlsbad Current Argus.

Affidavit of Publication Ad # 0004782460 This is not an invoice

## **MONTGOMERY & ANDREWS P.A.** PO BOX 2307

## SANTA FE, NM 87504

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

06/16/2021

nda Legal Clerk

Subscribed and sworn before me this June 16, 2021

State of WI, County of Brown NOTARY PUBLIC

My commission expires

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0004782460 PO #: 21989 # of Affidavits1

This is not an invoice

Longfellow Energy, LLC **OCD No. 21989 EXHIBIT B** 

To the following entities, indi-viduals, their heirs, personal rep-resentatives, trustees, successors or assigns, and any other affect-ed parties:

ed parties: GonocoPhillips Company: Reota Resources, Inc., Walter Granberry, Jr.; Gretchen B. Nearburg, do POA Duame A. Davis; Richardson Mineral and Royalty, LLC; The Lucinda Love-less Revocable Trust, dated De-cember 21, 2006, as amended and restated March 17, 2014; Berrendo Assets, LLC: Loveless Land Holdings, LLC: Rolla R. Hin-kle, III; Penasco Petroleum, LLC: Mark Neorburg, as Trustee of the Mark Neorburg AAR Trust under LWT of Anna Anderson Reischman, dated January 16, 2014; First American Bank, as Trustee of the Gena Nearburg AAR Trust created under LWT of Anna Naderson Reischman, dat-ed January 16, 2014; Chitos, Ltd; Mark Tisdale; Mark B. Heinen; Detra Latham, Individually and as Trustee of the Paul Latham Trust, Greg Benton; B&R Land and Cattle, LLC; Wilson Oil Com-pany, LTD; Mel Riggs; and State Land Office.

Longfellow Energy, LP, has filed an application with the New Mexico Oil Conservation Division as follows:

Mexico Oil Conservation Division as follows: Case No. 21969. Application of Longfollow Energy, LP for Com-pulsory Pooling, Eddy County, New Mexico, Applicant in the above-styled cause seeks an or-der from the Division pooling all uncommitted interests in the Yeso formation (Artesia; Glorie-ta-Yeso 196830) in a standard 160-acre, more or less, horizon-tal spacing and proration unit ("HSU") comprised of the N/2 N/2 of Section 29, Township 17 South, Range 28 East, NMPM, in Eddy County, New Mexico. Ap-plicant proposes to drill the fol-lowing wells: (1) Elvis State Com 29A 001H well, to be horizontal-ly drilled from an approximate surface hole location 790' FNL and 550' FWL of Section 28, T175-R28E, to an approximate bottom hole location 181' FNL and 100' FWL of Section 29, T175-R28E ("Elvis 1H"); (2) Elvis State Com 29A 002H well, to be horizontal-ly drilled from an approximate surface hole location 815' FNL and 550' FWL of Section 28, T175-R28E, to an approximate bottom hole location 577' FNL and 100' FWL of Section 29, T175-R28E (APIW 30-015-48181) ("Elvis State) and (3) Elvis State Com 29A 003H well, to be horizontally drilled from an approximate sur-face hole location 840' FNL and 560' FWL of Section 28, T175-R28E, to an approximate bottom hole location 577' FNL and 100' FWL of Section 29, T175-R28E (APIW 30-015-48184) ("Elvis 3H"). The first and last take points for hole location 972' FNL and 100' FWL of Section 29, T175-R28E (APIW 30-015-48184) ("Elvis 3H"). The first and last take points for hewells will meet the setback requirements set forth in the stotewide rules for horizontal oil wells. The completed laterals for the Elvis XH and Elvis 3H vvill meet the setback requirements set forth in the statewide rules. Applicant requests approval of an unorthodox location for the Elvis (1H in Case No. 21954, set forth in the statewide rules. Applicant requests approval of an unorthodox location for the Elvis 1H in Case No. 21954, which has been continued to the June 17, 2021 docket, because the completed interval is closer than 330° from the outer boun-sidered will be the cost of drill-ing and completing the wells and the allocation of the costs, the designation of Applicant as Operator of the wells, and a 200% charge for the risk in-volved in drilling and complet-ing the wells. The wells and lands are located approximately

14 miles west of Loco Hills, New Mexico. This application will be set for hearing before a Division Examiner at the New Mexico Oil Conservation Division on July 1. 2021 beginning at 215 o.m. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: http://www.emmt d.state.mm.us/OCD/hearings.html - You are not required to attend this hearing, ba and present to a server of an interest that may be affected, you may appear and present testimony. Failure to appear at the time and become a party of record will preclude you from challenging this application at a later time. If you intend to present testimony or evidence at the hearing, you must enter your appearance by June 23, 2021, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by June 24, 2021, in accordance with Division Rule 19,154,113 NMAC. For further information, contact the applicant's attorney, Sharon T, Shaheen, Montgomery & Andrevs, P.A., 325 Paseo de Peralta, Santa Fe, New Mexico 87501, (55) 986-2578.