

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. 23081



Marley State Com 31CD
001H, 002H, 003H, 004H, and 005H

November 17, 2022

Table of Contents

	Tab
Checklist.....	1
Application.....	2
Landman Testimony – Exhibit A.....	3
Landman Exhibits.....	4
Exhibit A-1: General Location Map	
Exhibit A-2: Tract Map	
Exhibit A-3: HSU Ownership and Wellbore Map	
Exhibit A-4: Ownership Breakdown	
Exhibit A-5: Chronology of Contacts	
Exhibit A-6: C-102s	
Exhibit A-7: Well Proposal Letter and AFEs	
Exhibit A-8: Notice Letter	
Geologist Testimony – Exhibit B.....	5
Geologist Exhibits.....	6
Exhibit B-1: Regional View and Generalized Stratigraphic Column	
Exhibit B-2: Regional Yeso Structure Map	
Exhibit B-3: Spacing Unit Schematic	
Exhibit B-4: Type Log	
Exhibit B-5: Yeso Structural Cross Section Map	
Exhibit B-6: Structural Cross Section	
Exhibit B-7: Gunbarrel Diagram	
Affidavit of Notice – Exhibit C.....	7

Tab 1.

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 21860	APPLICANT'S RESPONSE
Date	November 17, 2022
Applicant	Longfellow Energy, LP
Designated Operator & OGRID (affiliation if applicable)	372210
Applicant's Counsel:	Montgomery & Andrews, P.A. (Sharon Shaheen & Ricardo Gonzales)
Case Title:	Application of Longfellow Energy, LP for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Apache Corporation
Well Family	Marley State Com 31CD
Formation/Pool	
Formation Name(s) or Vertical Extent:	Yeso Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Yeso Formation
Pool Name and Pool Code:	Red Lake; Glorieta-Yeso, Northeast [96836]
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	320 acres, more or less
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320 acres, more or less
Building Blocks:	Quarter-quarter section (40 ac)
Orientation:	West-East
Description: TRS/County	S/2 of Section 31-17S-28E
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes; N/2 S/2 Sec. 21, T17S-R28E; see Exhibit A, para. 2
Proximity Defining Well: if yes, description	Marley State Com 31 CD 003H
Applicant's Ownership in Each Tract	Tract 1 = 0.00%, Tract 2 = 50.00%, Tract 3 = 71.875.00%, Tract 4 = 18.055556%, Tract 5 = 79.375444%
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Marley State Com 31CD 001H SHL: 2360' FSL and 1208' FEL of Section 36-17S-27E, BHL: 2262' FSL and 20' FEL of Section 31-17S-28E Completion Target: Yeso at approximately 3,800' Well Orientation: West to East Completion expected to be standard
Horizontal Well First and Last Take Points	FTP (~ 2278' FSL and 100' FWL of Section 31-17S-28E); LTP (~ 2262' FSL and 100' FEL of Section 31-17S-28E)
Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 3,800'), MD (~ 9,400')

Well #2	Marley State Com 31CD 002H SHL: 2,340' FSL and 1208' FEL of Section 36-17S-27E, BHL: 1782' FSL and 20' FEL of Section 31-17S-28E Completion Target: Yeso at approximately 4,400' Well Orientation: West to East Completion expected to be standard
Horizontal Well First and Last Take Points	FTP (~1797' FSL and 100' FWL of Section 31-17S-28E); LTP (~1782' FSL and 100' FEL of Section 31-17S-28E)
Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 4,400'), MD (~ 10,000')
Well #3	Marley State Com 31AB 003H SHL: 824' FSL and 658' FEL of Section 36-17S-27E, BHL: 1,300' FSL and 20' FEL of Section 31-17S-28E Completion Target: Yeso at approximately 3,850' Well Orientation: West to East Completion expected to be standard
Horizontal Well First and Last Take Points	FTP (~1,315' FSL and 100' FWL of Section 31-17S-28E); LTP (~1,300' FSL and 100' FEL of Section 31-17S-28E)
Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 3,850'), MD (~ 9,600')
Well #4	Marley State Com 31CD 004H SHL: 841' FSL and 622' FEL of Section 36-17S-27E, BHL: 818' FSL and 20' FEL of Section 31-17S-28E Completion Target: Yeso at approximately 4,450' Well Orientation: West to East Completion expected to be standard
Horizontal Well First and Last Take Points	FTP (~834' FSL and 100' FWL of Section 31-17S-28E); LTP (~818' FSL and 100' FEL of Section 31-17S-28E)
Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 4,450'), MD (~ 10,200')
Well #5	Marley State Com 31CD 005H SHL: 833' FSL and 640' FEL of Section 36-17S-27E, BHL: 337' FSL and 20' FEL of Section 31-17S-28E Completion Target: Yeso at approximately 3,900' Well Orientation: West to East Completion expected to be standard
Horizontal Well First and Last Take Points	FTP (~325' FSL and 100' FWL of Section 31-17S-28E); LTP (~ 337' FSL and 100' FEL of Section 31-17S-28E)
Completion Target (Formation, TVD and MD)	Yeso Formation - TVD (~ 3,900'), MD (~ 9,600')
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000; see Exhibit A, Paragraph 15
Production Supervision/Month \$	\$800; see Exhibit A, Paragraph 15

Justification for Supervision Costs	Please see AFEs at Exhibit A-7
Requested Risk Charge	200%; see Exhibit A, Paragraph 16
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
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	See Exhibit C, Exhibit A attached thereto
Ownership Depth Severance (including percentage above & below)	N/A
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 AFEs at Exhibit A-7
Cost Estimate to Equip Well	See AFEs at Exhibit A-7
Cost Estimate for Production Facilities	See AFEs at Exhibit A-7
Geology	
Summary (including special considerations)	Exhibit B, para. 14
Spacing Unit Schematic	Exhibit B-3
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-7
Well Orientation (with rationale)	Exhibit B, para. 14(d)
Target Formation	Exhibit B-4
HSU Cross Section	Exhibits B-5 & B-6
Depth Severance Discussion	N/A
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	Exhibit B-3
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibit B-6
Additional Information	
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Sharon Shaheen
Signed Name (Attorney or Party Representative):	<i>Sharon J Shaheen</i>
Date:	11/10/2022

Tab 2.

**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. _____

APPLICATION

Longfellow Energy, LP, ("Longfellow"), OGRID No. 372210, 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, seeking an order pooling all mineral interests in the Yeso formation (Red Lake; Glorieta-Yeso, Northeast [96836]) in a standard 320-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 of Section 31, Township 17 South, Range 28 East 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.

2. Longfellow proposes to drill the following five (5) one-mile wells in the proposed HSU:

- **Marley State Com 31CD 001H** well, to be horizontally drilled from an approximate surface hole location 2098' FSL and 332' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 2266' FSL and 20' FEL of Section 31, T17S-R28E.
- **Marley State Com 31CD 002H** well, to be horizontally drilled from an approximate surface hole location 2078' FSL and 332' FEL of Section 36, T17S-

R27E, to an approximate bottom hole location 1786' FSL and 20' FEL of Section 31, T17S-R28E.

- **Marley State Com 31CD 003H** well, to be horizontally drilled from an approximate surface hole location 805' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1304' FSL and 20' FEL of Section 31, T17S-R28E.
- **Marley State Com 31CD 004H** well, to be horizontally drilled from an approximate surface hole location 785' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 822' FSL and 20' FEL of Section 31, T17S-R28E.
- **Marley State Com 31CD 005H** well, to be horizontally drilled from an approximate surface hole location 765' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 341' FSL and 20' FEL of Section 31, T17S-R28E.

3. The Marley State Com 31CD 003H well is a proximity well that will be located within the S/2 S/2 of Section 31, T17S-R28E. Its completed interval will be less than 330' from the N/2 S/2 of Section 31, T17S-R28E. Longfellow is therefore including the N/2 S/2 of Section 31, T17S-R28E as proximity tracts under 19.15.16.15(B)(1)(b) NMAC.

4. With the proximity tracts included, the first and last take points and completed intervals meet the setback requirements set forth in the statewide rules for horizontal oil wells.

5. 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.

6. 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.

7. 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 October 6, 2022, and that, after notice and hearing as required by law, the Division enter an order:

A. Creating a standard 320-acre, more or less, horizontal spacing and proration unit comprised of the S/2 of Section 31, 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 Marley State Com 31CD 001H well, Marley State Com 31CD 002H well, Marley State Com 31CD 003H well, Marley State Com 31CD 004H well, and Marley State Com 31CD 005H well in the proposed HSU.

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 wells against any interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

/s/ Sharon T. Shaheen

Sharon T. Shaheen

Ricardo S. Gonzales

Post Office Box 2307

Santa Fe, NM 87504-2307

(505) 986-2678

sshaheen@montand.com

rgonzales@montand.com

Attorneys for Longfellow Energy, LP

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 (Red Lake; Glorieta-Yeso, Northeast [96836]) in a standard 320-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 of Section 31, Township 17 South, Range 28 East in Eddy County, New Mexico. The HSU is to be dedicated to the following one-mile wells: (1) **Marley State Com 31CD 001H** well, to be horizontally drilled from an approximate surface hole location 2098' FSL and 332' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 2266' FSL and 20' FEL of Section 31, T17S-R28E; (2) **Marley State Com 31CD 002H** well, to be horizontally drilled from an approximate surface hole location 2078' FSL and 332' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1786' FSL and 20' FEL of Section 31, T17S-R28E; (3) **Marley State Com 31CD 003H** well, to be horizontally drilled from an approximate surface hole location 805' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1304' FSL and 20' FEL of Section 31, T17S-R28E; (4) **Marley State Com 31CD 004H** well, to be horizontally drilled from an approximate surface hole location 785' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 822' FSL and 20' FEL of Section 31, T17S-R28E; and (5) **Marley State Com 31CD 005H** well, to be horizontally drilled from an approximate surface hole location 765' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 341' FSL and 20' FEL of Section 31, T17S-R28E. The Marley State Com 31CD 003H well is a proximity well located within the S/2 S/2 of Section 31, T17S-R28E. Its completed interval will be less than 330' from the N/2 S/2 of Section 31, T17S-R28E. Longfellow therefore proposes to include the N/2 S/2 of Section 31, T17S-R28E as proximity tracts under 19.15.16.15(B)(1)(b) NMAC. With the proximity tracts included, the first and last take points and completed intervals meet the setback requirements set forth in the statewide rules for horizontal oil wells. 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 12 miles southeast of Artesia City, New Mexico.

Tab 3.

**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. 23081

AFFIDAVIT OF LANDMAN 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 a landman employed as Land Manager with Longfellow Energy, LP (“Longfellow”), and I am familiar with the subject applications and the lands involved.

3. This affidavit is submitted in connection with the above-referenced application.

4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum 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 5 years.

5. In Case No. 23081, Longfellow seeks an order pooling all uncommitted interests in the Yeso formation (Red Lake; Glorieta-Yeso, Northeast [96836]) in a standard 320-acre, more or less, horizontal spacing and proration unit (“HSU”) comprised of the S/2 of Section 31, Township

17 South, Range 28 East in Eddy County, New Mexico. Longfellow proposes to drill the following five (5) one-mile wells in the proposed HSU:

- a. **Marley State Com 31CD 001H** well, to be horizontally drilled from an approximate surface hole location 2360' FSL and 1208' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 2262' FSL and 20' FEL of Section 31, T17S-R28E. The first take point will be located at approximately 2278' FSL and 100' FWL of Section 31, T17S-R28E. The last take point will be located at approximately 2262' FSL and 100' FEL of Section 31, T17S-R28E.
- b. **Marley State Com 31CD 002H** well, to be horizontally drilled from an approximate surface hole location 2340' FSL and 1208' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1782' FSL and 20' FEL of Section 31, T17S-R28E. The first take point will be located at approximately 1797' FSL and 100' FWL of Section 31, T17S-R28E. The last take point will be located at approximately 1782' FSL and 100' FEL of Section 31, T17S-R28E.
- c. **Marley State Com 31CD 003H** well, to be horizontally drilled from an approximate surface hole location 824' FSL and 658' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1300' FSL and 20' FEL of Section 31, T17S-R28E. The first take point will be located at approximately 1315' FSL and 100' FWL of Section 31, T17S-R28E. The last take point will be located at approximately 1300' FSL and 100' FEL of Section 31, T17S-R28E.
- d. **Marley State Com 31CD 004H** well, to be horizontally drilled from an approximate surface hole location 841' FSL and 622' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 818' FSL and 20' FEL of Section

31, T17S-R28E. The first take point will be located at approximately 834' FSL and 100' FWL of Section 31, T17S-R28E. The last take point will be located at approximately 818' FSL and 100' FEL of Section 31, T17S-R28E.

- e. **Marley State Com 31CD 005H** well, to be horizontally drilled from an approximate surface hole location 833' FSL and 640' FEL of Section 36, T17SR27E, to an approximate bottom hole location 337' FSL and 20' FEL of Section 31, T17S-R28E. The first take point will be located at approximately 325' FSL and 100' FWL of Section 31, T17S-R28E. The last take point will be located at approximately 337' FSL and 100' FEL of Section 31, T17S-R28E.

2. The Marley State Com 31 CD 003H well is a proximity well that will be located within the S/2 S/2 of Section 31, T17S-R28E. Its completed interval will be less than 330' from the N/2 S/2 of Section 31, T17S-R28E. Longfellow is therefore including the N/2 S/2 of Section 31, T17S-R28E as proximity tracts under 19.15.16.15(B)(1)(b) NMAC.

3. With the proximity tracts included, the first and last take points and completed intervals meet the setback requirements set forth in the statewide rules for horizontal oil wells.

4. A general location map is attached as **Exhibit A-1**.

5. 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**.

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

7. The ownership breakdown of interests and a list of parties to be pooled can be found at **Exhibit A-4**.

8. A depth severance does not exist.

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

10. The location of the proposed wells within the respective HSU is depicted in the draft C-102 Forms attached as **Exhibit A-6**. The draft C-102 Forms also indicate the locations of each surface hole, bottom hole, and the first and last take points.

11. I have 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. I mailed all parties a well proposal, including an Authorization for Expenditure ("AFE"), for each well.

12. **Exhibit A-7** is a copy of the well proposal letter and AFEs for the proposed wells that were attached thereto. The estimated costs of the wells set forth in the AFEs are fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

13. **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.

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

15. 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.

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

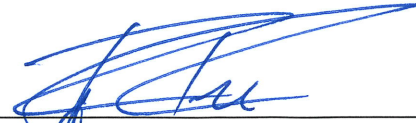
17. Longfellow requests that it be designated operator of the wells.

18. The exhibits attached hereto were prepared by me, or compiled from Longfellow's business records.

19. The granting of the Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

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

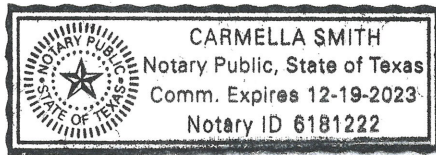
FURTHER AFFIANT SAYETH NAUGHT



Ryan Reynolds

STATE OF TEXAS)
)ss
COUNTY OF DALLAS)

Subscribed to and sworn before me this 7th day of November, 2022.

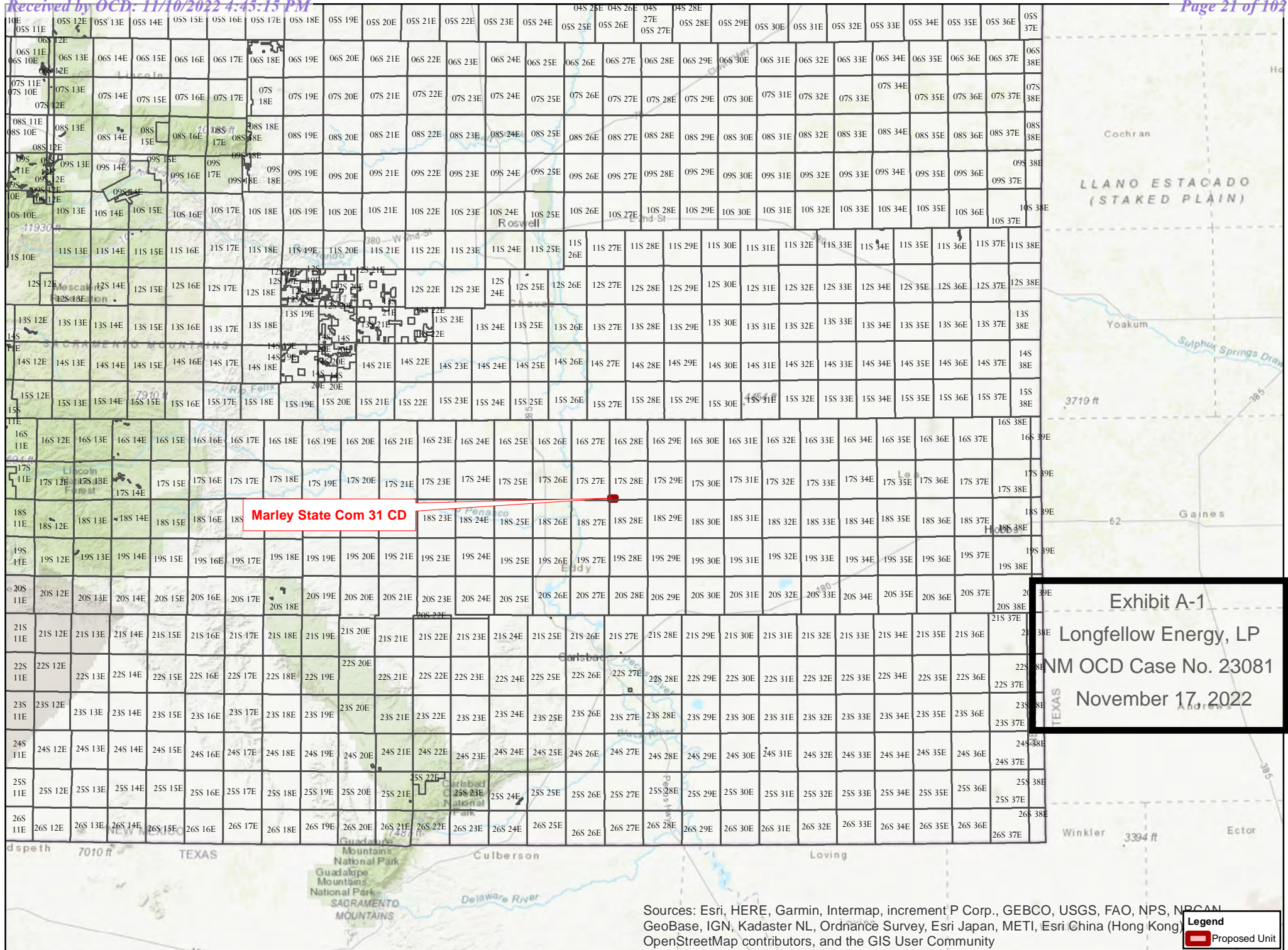




Notary Public

My Commission expires 12/19/2023.

Tab 4.



L 2

SENW

SWNE

SENE

L 3

NESW

NWSE

NESE

Lot 3 (43.67 ac) and Lot 4 (43.76 ac), a/k/a (W/2 SW/4)			
Tract #1	WI Owner	Net Acres	WI% Tract 1
1	OXY USA, Inc.	27.278160	31.2000000%
1	Occidental Permian, LP	16.436840	18.8000000%
1	ZPZ Delaware I LLC	26.229000	30.0000000%
1	SEP Permian, LLC	17.486000	20.0000000%
1	TOTAL	87.430000	100.0000000%

NE/4 SW/4			
Tract #2	WI Owner	Net Acres	WI% Tract 2
2	Longfellow LH, LLC	20.000000	50.0000000%
2	ZPZ Delaware I LLC	12.000000	30.0000000%
2	SEP Permian, LLC	8.000000	20.0000000%
2	TOTAL	40.000000	100.0000000%

W/2 SE/4			
Tract #3	WI Owner	Net Acres	WI% Tract 3
3	Longfellow LH, LLC	57.500000	71.8750000%
3	Chisos, Ltd.	12.500000	15.6250000%
3	Maverick Permian, LLC	10.000000	12.5000000%
3	TOTAL	80.000000	100.0000000%

E/2 SE/4			
Tract #4	WI Owner	Net Acres	WI% Tract 4
4	ZPZ Delaware I LLC	24.000000	30.0000000%
4	SEP Permian, LLC	16.000000	20.0000000%
4	Longfellow LH, LLC	14.444444	18.0555556%
4	WPX Energy Permian, LLC	12.777778	15.9722222%
4	Marathon Oil Co.	12.777778	15.9722222%
4	TOTAL	80.000000	100.0000000%

L 4

SESW
SE/4 SW/4

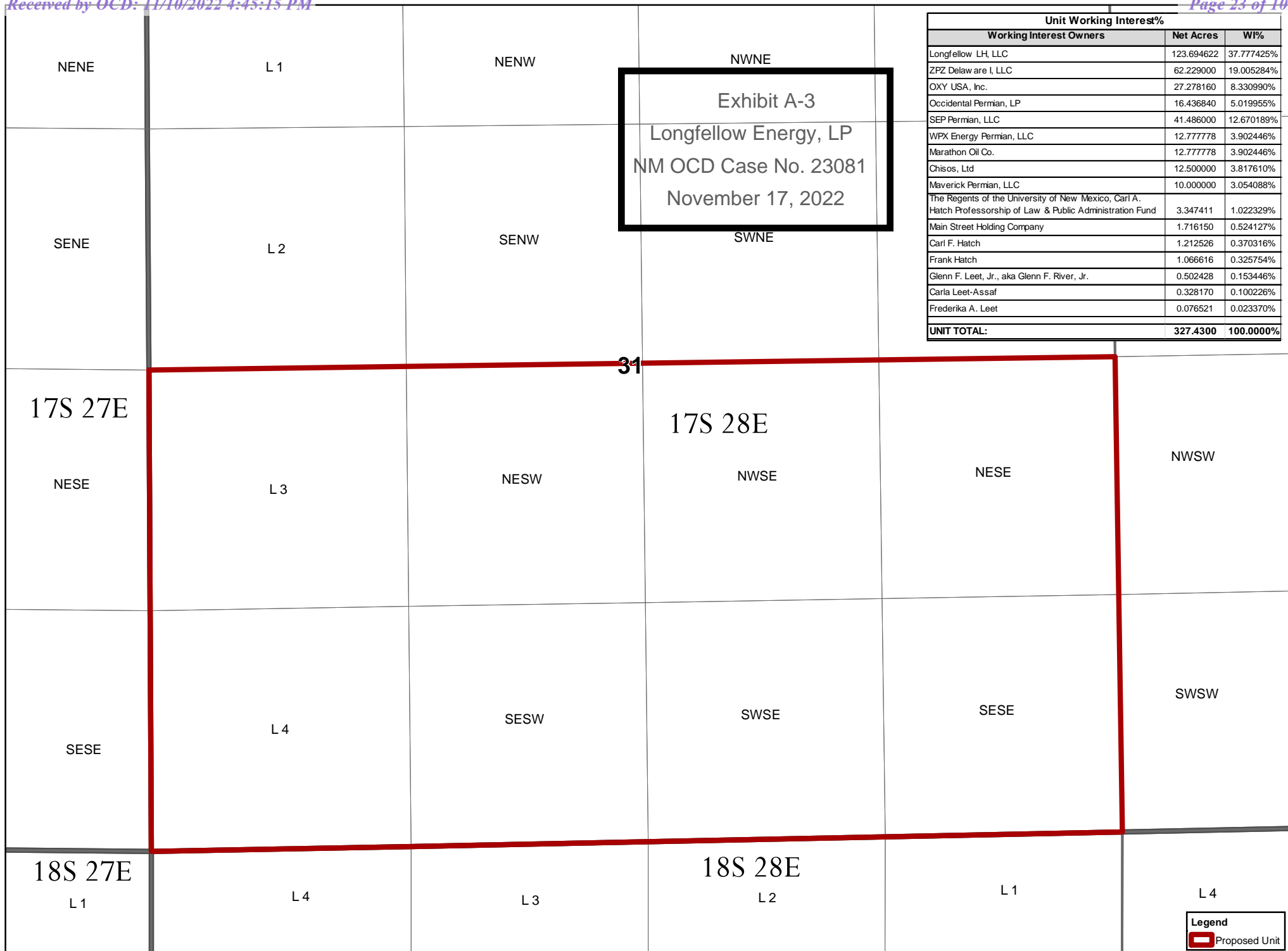
SWSE

SESE

Tract #5	WI Owner	Net Acres	WI% Tract 5
5	Longfellow LH, LLC	31.750178	79.375444%
5	The Regents of the University of New Mexico, Carl A. Hatch Professorship of Law & Public Administration Fund	3.347411	8.368527%
5	Main Street Holding Company	1.716150	4.290376%
5	Carl F. Hatch	1.212526	3.031316%
5	Frank Hatch	1.066616	2.666540%
5	Glenn F. Leet, Jr., aka Glenn F. River, Jr.	0.502428	1.256070%
5	Carla Leet-Assaf	0.328170	0.820425%
5	Frederika A. Leet	0.076521	0.191302%
5	TOTAL	40.000000	100.0000000%

Exhibit A-2
Longfellow Energy, LP
NM OCD Case No. 23081
November 17, 2022

Legend	
Name	
Tract 1	
Tract 2	
Tract 3	
Tract 4	
Tract 5	



CONTRACT AREA:

S/2 of Section 31-17S-28E, Eddy County New Mexico, 327.43 acres, more or less

UNIT INTEREST OF THE PARTIES

<u>Interest Owners</u>	<u>Ownership %</u>
Longfellow LH, LLC	37.777425%
ZPZ Delaware I, LLC	19.005284%
SEP Permian, LLC	12.670189%
OXY USA, Inc.	8.330990%
Occidental Permian, LLC	5.019955%
WPX Energy Permian, LLC	3.902446%
Marathon Oil Co.	3.902446%
Chisos, Ltd	3.817610%
Maverick Permian, LLC	3.054088%
The Regents of the University of New Mexico, Carl A. Hatch Professorship of Law & Public Admin. Fund	1.022329%
Main Street Holdings Co.	0.524127%
Carl F. Hatch	0.370316%
Frank Hatch	0.325754%
Glen F. Leet, Jr.	0.153446%
Carla Leet-Assaf	0.100226%
Frederika A. Leet	0.023370%
	100.00%

TRACT INTEREST OF THE PARTIES

Tract 1 (Lot 3 and Lot 4, aka W/2 SW/4 of Sec. 31-17S-28E, 87.43 acres, more or less)

<u>Interest Owners</u>	<u>Ownership %</u>
OXY USA, Inc.	31.250000%
ZPZ Delaware I, LLC	30.000000%
SEP Permian, LLC	20.000000%
Occidental Permian, LP	18.800000%
	100.00%

Tract 2 (NE/4 SW/4 of Sec. 31-17S-28E, 40.00 acres, more or less)

<u>Interest Owners</u>	<u>Ownership %</u>
Longfellow LH, LLC	50.000000%
ZPZ Delaware I, LLC	30.000000%
SEP Permian, LLC	20.000000%
	100.00%

Exhibit A-4
Longfellow Energy, LP
NM OCD Case No. 23081
November 17, 2022

Tract 3 (W/2 SE/4 of Section 31-17S-28E, 80 acres, more or less)

<u>Interest Owners</u>	<u>Ownership %</u>
Longfellow LH, LLC	71.875000%
Chisos, Ltd	15.625000%
Maverick Permian, LLC	<u>12.500000%</u>
	100.00%

Tract 4 (E/2 SE/4 of Section 31-17S-28E, 80 acres, more or less)

<u>Interest Owners</u>	<u>Ownership %</u>
ZPZ Delaware I, LLC	30.000000%
SEP Permian, LLC	20.000000%
Longfellow LH, LLC	18.055556%
WPX Energy Permian, LLC	15.972222%
Marathon Oil Co.	<u>15.972222%</u>
	100.00%

Tract 5 (SE/4 SW/4 of Section 31-17S-28E, 40 acres, more or less)

<u>Interest Owners</u>	<u>Ownership %</u>
Longfellow LH, LLC	79.375444%
The Regents of the University of New Mexico, Carl A. Hatch Professorship of Law & Public Admin. Fund	8.368527%
Main Street Holdings Co.	4.290376%
Carl F. Hatch	3.031316%
Frank Hatch	2.666540%
Glen F. Leet, Jr.	1.256070%
Carla Leet-Assaf	0.820425%
Frederika A. Leet	<u>0.191302%</u>
	100.00%

OIL AND GAS LEASES SUBJECT TO THIS AGREEMENT

Lessor: State of New Mexico
Lessee: Martin Yates, Jr.
Serial No.: X-647
Date: November 14, 1922
Description: The Lots 3 & 4 (aka W/2 SW/4) and the E/2 SE/4 of Section 31-17S-28E,
Eddy County, New Mexico

Lessor: State of New Mexico
Lessee: H.F. McKenney
Serial No.: B-7966
Date: January 10, 1939
Description: The E/2 SW/4 of Section 31-17S-28E, Eddy County, New Mexico

Lessor: State of New Mexico
Lessee: Forest E. Levers
Serial No.: B-2071
Date: August 10, 1933
Description: The W/2 SE/4 of Section 31-17S-28E, Eddy County, New Mexico

Owner	Contact Type	Notes
SEP Permian, LLC	Letter, Emails and Phone Calls	Multiple proposals sent, have not reached an agreement; has option to sign JOA, or elect under Force Pooling.
Apache Corp.	Letter, Emails and Phone Calls	Not interested in assigning, signed PPLA.
Occidental Permian Limited Partnership	Letter, Emails and Phone Calls	Agreed to terms to acquire interest, assignment is forthcoming.
OXY USA WTP, LP	Letter, Emails and Phone Calls	Agreed to terms to acquire interest, assignment is forthcoming.
Maverick Permian, LLC	Letter, Emails and Phone Calls	Not interested in assigning; has option to sign JOA, or elect under Force Pooling.
Chisos, Ltd	Letter, Emails and Phone Calls	Not interested in assigning; has option to sign JOA, or elect under Force Pooling.
WPX Energy Permian, LLC	Letter, Emails and Phone Calls	Made multiple offers, could not reach an agreement, agreed to terms with other party.
Marathon Oil Co.	Letter, Emails and Phone Calls	Letter offer, haven't received a response; has option to sign JOA, or elect under Force Pooling.
The Regents of the University of New Mexico, Carl A. Hatch Professorship of Law & Public Administration Fund	Letter, Emails and Phone Calls	Letter offer, haven't received a response, multiple attempts to reach owner.
Main Street Holding Company	Letter, Emails and Phone Calls	Will elect under Force Pooling.
Carl F. Hatch	Letter, Emails and Phone Calls	Letter offer, haven't received a response, multiple attempts to reach owner.
Frank Hatch	Letter, Emails and Phone Calls	Letter offer, haven't received a response, multiple attempts to reach owner.
Glenn F. Leet, Jr., aka Glenn F. River, Jr.	Letter, Emails and Phone Calls	Letter offer, haven't received a response, multiple attempts to reach owner.
Carla Leet-Assaf	Letter, Emails and Phone Calls	Letter offer, haven't received a response, multiple attempts to reach owner.
Frederika A. Leet	Letter, Emails and Phone Calls	Letter offer, haven't received a response, multiple attempts to reach owner.

Exhibit A-5
Longfellow Energy, LP
NM OCD Case No. 23081
November 17, 2022

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

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

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

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

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

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		² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name MARLEY STATE COM 31 CD		⁶ Well Number 001H
⁷ OGRID No. 372210	⁸ Operator Name LONGFELLOW ENERGY, LP		⁹ Elevation 3651.6

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	36	17 S	27 E		2360	SOUTH	1208	EAST	EDDY

¹¹ 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
I	31	17 S	28 E		2262	SOUTH	20	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------	-------------------------------	----------------------------------	-------------------------

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

NW CORNER SEC. 36
LAT. = 32.7979021°N
LONG. = 104.2408232°W
NMSP EAST (FT)
N = 654021.62
E = 569763.43

N/4 CORNER SEC. 36
LAT. = 32.7978419°N
LONG. = 104.2322059°W
NMSP EAST (FT)
N = 654002.13
E = 572411.33

SECTION CORNER
LAT. = 32.7977832°N
LONG. = 104.2235908°W
NMSP EAST (FT)
N = 653983.43
E = 575058.52

N/4 CORNER SEC. 31
LAT. = 32.7978197°N
LONG. = 104.2148231°W
NMSP EAST (FT)
N = 653999.63
E = 577752.59

NE CORNER SEC. 31
LAT. = 32.7978599°N
LONG. = 104.2064288°W
NMSP EAST (FT)
N = 654017.25
E = 580331.94

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with 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.

OCTOBER 10, 2022

Date of Survey _____

SW CORNER SEC. 36
LAT. = 32.7834265°N
LONG. = 104.2408028°W
NMSP EAST (FT)
N = 648755.20
E = 569774.30

S/4 CORNER SEC. 36
SCALED
LAT. = 32.7832607°N
LONG. = 104.2235070°W
NMSP EAST (FT)
N = 648699.98
E = 575089.78

SECTION CORNER
LAT. = 32.7833994°N
LONG. = 104.2146438°W
NMSP EAST (FT)
N = 648753.38
E = 577813.59

SE CORNER SEC. 31
LAT. = 32.7833550°N
LONG. = 104.2061844°W
NMSP EAST (FT)
N = 648805.73
E = 580413.30

Signature and Seal of Professional Surveyor: _____

Certificate Number: 12797

Exhibit A-6

Longfellow Energy, LP
NM OCD Case No. 23081

Intent ☐ As Drilled ☐

API #		
Operator Name: LONGFELLOW ENERGY, LP	Property Name: MARLEY STATE COM 31 CD	Well Number 001H

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
	31	17S	28E	3	2278	SOUTH	100	WEST	EDDY
Latitude 32.7895278					Longitude 104.2232163				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	31	17S	28E		2262	SOUTH	100	EAST	EDDY
Latitude 32.7897467					Longitude 104.2066161				NAD 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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name MARLEY STATE COM 31 CD	⁶ Well Number 002H
⁷ OGRID No. 372210	⁸ Operator Name LONGFELLOW ENERGY, LP	⁹ Elevation 3651.6

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	36	17 S	27 E		2340	SOUTH	1208	EAST	EDDY

¹¹ 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
I	31	17 S	28 E		1782	SOUTH	20	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>OCTOBER 10, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p> <p>Survey No. 9501A</p>
--	--

Intent ☐ As Drilled ☐

API #		
Operator Name: LONGFELLOW ENERGY, LP	Property Name: MARLEY STATE COM 31 CD	Well Number 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
	31	17S	28E	3	1797	SOUTH	100	WEST	EDDY
Latitude 32.7882056					Longitude 104.2232090				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
I	31	17S	28E		1782	SOUTH	100	EAST	EDDY
Latitude 32.7884274					Longitude 104.2065936				NAD 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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name	⁶ Well Number
	MARLEY STATE COM 31 CD	003H
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
372210	LONGFELLOW ENERGY, LP	3669.6

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	17 S	27 E		824	SOUTH	658	EAST	EDDY

¹¹ 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
P	31	17 S	28 E		1300	SOUTH	20	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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

<p>NW CORNER SEC. 36 LAT. = 32.7979021°N LONG. = 104.2408232°W NMSP EAST (FT) N = 654021.62 E = 569763.43</p> <p>N/4 CORNER SEC. 36 LAT. = 32.7978419°N LONG. = 104.2322059°W NMSP EAST (FT) N = 654002.13 E = 572411.33</p> <p>SECTION CORNER LAT. = 32.7977832°N LONG. = 104.2235908°W NMSP EAST (FT) N = 653983.43 E = 575058.52</p> <p>N/4 CORNER SEC. 31 LAT. = 32.7978197°N LONG. = 104.2148231°W NMSP EAST (FT) N = 653999.63 E = 577752.59</p> <p>NE CORNER SEC. 31 LAT. = 32.7978599°N LONG. = 104.2064288°W NMSP EAST (FT) N = 654017.25 E = 580331.94</p> <p>W/4 CORNER SEC. 36 LAT. = 32.7906682°N LONG. = 104.2408127°W NMSP EAST (FT) N = 651389.10 E = 569768.96</p> <p>QUARTER CORNER LAT. = 32.7905221°N LONG. = 104.2235473°W NMSP EAST (FT) N = 651341.75 E = 575074.64</p> <p>FIRST TAKE POINT 1315' FSL, 1100' FWL LAT. = 32.7868806°N LONG. = 104.2232016°W</p> <p>LAST TAKE POINT 1300' FSL, 100' FEL LAT. = 32.7871027°N LONG. = 104.2065709°W</p> <p>BOTTOM OF HOLE LAT. = 32.7871069°N LONG. = 104.2063106°W NMSP EAST (FT) N = 650105.18 E = 580372.96</p> <p>MARLEY STATE COM 31 CD 003H ELEV. = 3669.6' LAT. = 32.7855459°N (NAD83) LONG. = 104.2256617°W NMSP EAST (FT) N = 649530.68 E = 574426.74</p> <p>SW CORNER SEC. 36 LAT. = 32.783265°N LONG. = 104.2408028°W NMSP EAST (FT) N = 648755.20 E = 569774.30</p> <p>S/4 CORNER SEC. 36 SCALED</p> <p>SECTION CORNER LAT. = 32.7832607°N LONG. = 104.2235070°W NMSP EAST (FT) N = 648699.98 E = 575089.78</p> <p>S/4 CORNER SEC. 31 LAT. = 32.7833994°N LONG. = 104.2146438°W NMSP EAST (FT) N = 648753.38 E = 577813.59</p> <p>SE CORNER SEC. 31 LAT. = 32.7835350°N LONG. = 104.2061844°W NMSP EAST (FT) N = 648805.73 E = 580413.30</p>	<h3>¹⁷ OPERATOR CERTIFICATION</h3> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <h3>¹⁸ SURVEYOR CERTIFICATION</h3> <p>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.</p> <p>AUGUST 30, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p>
---	---

Intent ☐ As Drilled ☐

API #		
Operator Name: LONGFELLOW ENERGY, LP	Property Name: MARLEY STATE COM 31 CD	Well Number 003H

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
	31	17S	28E	4	1315	SOUTH	100	WEST	EDDY
Latitude 32.7868806					Longitude 104.2232016				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	31	17S	28E		1300	SOUTH	100	EAST	EDDY
Latitude 32.7871027					Longitude 104.2065709				NAD 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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name MARLEY STATE COM 31 CD	⁶ Well Number 004H
⁷ OGRID No. 372210	⁸ Operator Name LONGFELLOW ENERGY, LP	⁹ Elevation 3668.8

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	17 S	27 E		841	SOUTH	622	EAST	EDDY

¹¹ 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
P	31	17 S	28 E		818	SOUTH	20	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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

<p>NW CORNER SEC. 36 LAT. = 32.7979021°N LONG. = 104.2408232°W NMSP EAST (FT) N = 654021.62 E = 569763.43</p> <p>N/4 CORNER SEC. 36 LAT. = 32.7978419°N LONG. = 104.2322059°W NMSP EAST (FT) N = 654002.13 E = 572411.33</p> <p>SECTION CORNER LAT. = 32.7977832°N LONG. = 104.2235908°W NMSP EAST (FT) N = 653983.43 E = 575058.52</p> <p>N/4 CORNER SEC. 31 LAT. = 32.7978197°N LONG. = 104.2148231°W NMSP EAST (FT) N = 653999.63 E = 577752.59</p> <p>NE CORNER SEC. 31 LAT. = 32.7978599°N LONG. = 104.2064288°W NMSP EAST (FT) N = 654017.25 E = 580331.94</p> <p>S89°34'42"E 2647.97 FT S89°35'42"E 2647.26 FT N89°39'20"E 2694.12 FT N89°36'31"E 2579.40 FT</p> <p>W/4 CORNER SEC. 36 LAT. = 32.7906682°N LONG. = 104.2408127°W NMSP EAST (FT) N = 651389.10 E = 569768.96</p> <p>QUARTER CORNER LAT. = 32.7905221°N LONG. = 104.2235473°W NMSP EAST (FT) N = 651341.75 E = 575074.64</p> <p>FIRST TAKE POINT 834' FSL, 100' FWL LAT. = 32.7855584°N LONG. = 104.2231943°W</p> <p>LAST TAKE POINT 818' FSL, 100' FEL LAT. = 32.7857780°N LONG. = 104.2065482°W</p> <p>E/4 CORNER SEC. 31 LAT. = 32.7906985°N LONG. = 104.2063070°W NMSP EAST (FT) N = 651411.86 E = 580372.51</p> <p>BOTTOM OF HOLE LAT. = 32.7857822°N LONG. = 104.2062879°W NMSP EAST (FT) N = 649623.23 E = 580380.50</p> <p>MARLEY STATE COM 31 CD 004H ELEV. = 3668.8' LAT. = 32.7855922°N (NAD83) LONG. = 104.2255436°W NMSP EAST (FT) N = 649547.56 E = 574463.00</p> <p>W/4 CORNER SEC. 36 LAT. = 32.7834265°N LONG. = 104.2408028°W NMSP EAST (FT) N = 648755.20 E = 569774.30</p> <p>S/4 CORNER SEC. 36 SCALED</p> <p>SECTION CORNER LAT. = 32.7832607°N LONG. = 104.2235070°W NMSP EAST (FT) N = 648699.98 E = 575089.78</p> <p>S/4 CORNER SEC. 31 LAT. = 32.7833994°N LONG. = 104.2146438°W NMSP EAST (FT) N = 648753.38 E = 577813.59</p> <p>SE CORNER SEC. 31 LAT. = 32.7835350°N LONG. = 104.2061844°W NMSP EAST (FT) N = 648805.73 E = 580413.30</p> <p>SEC. 31 SEC. 36</p> <p>SURFACE LOCATION 841' 622'</p> <p>FTP</p> <p>BOTTOM OF HOLE 20'</p> <p>LTP</p> <p>818'</p> <p>834'</p> <p>2641.72 FT 2641.81 FT 2641.72 FT 2641.81 FT 2641.72 FT 2641.81 FT 2641.72 FT 2641.81 FT</p> <p>S00°20'59"E S00°19'42"E S00°19'42"E S00°19'42"E S00°19'42"E S00°19'42"E S00°19'42"E S00°19'42"E</p> <p>N00°07'13"W N00°06'58"W N00°06'58"W N00°06'58"W N00°06'58"W N00°06'58"W N00°06'58"W N00°06'58"W</p> <p>2632.52 FT 2633.91 FT 2633.91 FT 2633.91 FT 2633.91 FT 2633.91 FT 2633.91 FT 2633.91 FT</p> <p>N89°24'17"W 2657.89 FT N89°24'17"W 2657.89 FT S88°52'37"W 2724.33 FT S88°50'48"W 2600.23 FT</p>	<h3>¹⁷ OPERATOR CERTIFICATION</h3> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <h3>¹⁸ SURVEYOR CERTIFICATION</h3> <p>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.</p> <p>AUGUST 30, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p> <p>Survey No. 9503</p>
--	--

Intent ☐ As Drilled ☐

API #		
Operator Name: LONGFELLOW ENERGY, LP	Property Name: MARLEY STATE COM 31 CD	Well Number 004H

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
	31	17S	28E	4	834	SOUTH	100	WEST	EDDY
Latitude 32.7855584					Longitude 104.2231943				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	31	17S	28E		818	SOUTH	100	EAST	EDDY
Latitude 32.7857780					Longitude 104.2065482				NAD 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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name MARLEY STATE COM 31 CD	⁶ Well Number 005H
⁷ OGRID No. 372210	⁸ Operator Name LONGFELLOW ENERGY, LP	⁹ Elevation 3668.8

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	17 S	27 E		833	SOUTH	640	EAST	EDDY

¹¹ 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
P	31	17 S	28 E		337	SOUTH	20	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>AUGUST 30, 2022</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p>
--	---

Intent ☐ As Drilled ☐

API #		
Operator Name: LONGFELLOW ENERGY, LP	Property Name: MARLEY STATE COM 31 CD	Well Number 005H

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
	31	17S	28E	4	325	SOUTH	100	WEST	EDDY
Latitude 32.7842335					Longitude 104.2231869				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	31	17S	28E		337	SOUTH	100	EAST	EDDY
Latitude 32.7844560					Longitude 104.2065256				NAD 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



June 30, 2022

Chisos, Ltd
Attn: Marshall Baker
1331 Lamar St., Suite 1077
Houston, TX 77010

Exhibit A-7
Longfellow Energy, LP
NM OCD Case No. 23081
November 17, 2022

Re: Well Proposals – Marley State Com 31CD 001, 002H, 003H, 004H, 005H
S/2 of Section 31-17S-28E, Eddy County, New Mexico

To whom it may concern:

Longfellow Energy, LP (“Longfellow”) hereby proposes to drill and complete the following wells “back to back”:

- Marley State Com 31CD 001H, with an approximate true vertical depth of 3,500’, as a horizontal well in the Yeso formation (with an approximate measured depth of 9,100’) and an estimated cost of \$5,214,619 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/8/2022
- Marley State Com 31CD 002H, with an approximate true vertical depth of 3,900’, as a horizontal well in the Yeso formation (with an approximate measured depth of 9,500’) and an estimated cost of \$5,214,619 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/8/2022
- Marley State Com 31CD 003H, with an approximate true vertical depth of 3,500’, as a horizontal well in the Yeso formation (with an approximate measured depth of 9,200’) and an estimated cost of \$5,214,619 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/8/2022
- Marley State Com 31CD 004H, with an approximate true vertical depth of 3,900’, as a horizontal well in the Yeso formation (with an approximate measured depth of 9,700’) and an estimated cost of \$5,214,619 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/8/2022
- Marley State Com 31CD 005H, with an approximate true vertical depth of 3,500’, as a horizontal well in the Yeso formation (with an approximate measured depth of 9,200’) and an estimated cost of \$5,214,619 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 4/8/2022

To facilitate these wells and for efficient development, Longfellow proposes to form a Working Interest Unit (the “WIU”) covering the S/2 of Section 31-17S-28E, containing approximately 320 acres. For development of horizontal Yeso wells within the WIU, Longfellow proposes a new horizontal joint operating agreement dated June 30, 2022, 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 S/2 of Section 31-17S-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, Chisos, Ltd 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 well:

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”)

June 30, 2022
Marley State Com 31CD 001H, 002H, 003H, 004H, 005H
Well Proposals

Option 3 - Assign all of your leasehold rights, and the existing wells (if any) associated with those rights, in the WIU area to Longfellow for \$1,800/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 Ryan.Reynolds@longfellowenergy.com. Upon receipt of this election, I will send an Assignment for your review and 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



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 its leasehold rights, and the wells associated with those rights (if any), in the S/2 of Section 31-17S-28E to Longfellow for \$1,800/ net acre, delivering our existing Net Revenue Interest.

AGREED to and ACCEPTED this _____ day of _____, 2022.

Chisos, Ltd

By: _____

Print Name: _____

Title: _____



OPERATOR: Longfellow Energy, LP													
LEASE: Marley State 31CD						WELL NO. 001H		FIELD: Loco Hills		AFE #:		DATE: 4/8/2022	
LOCATION: SHL 2098' FSL 332' FEL						Section 36-17S-27E				PROPOSED TD:		ft (MD)	
LOCATION: BHL 2266' FSL 20' FEL						Section 31-17S-28E				VERTICAL		RE-ENTRY	
OBJECTIVE: Yeso Formation				Estimated @		3500'		ft TVD		HORIZONTAL		X WORKOVER	
REMARKS: Loco Hills Project - Eddy County, NM				Estimated @		9100'		ft MD		REVIEWED BY:			

INTANGIBLE DRILLING COSTS				DRILLING	COMPLETION	SUPPLEMENTAL
1-00	** IDC - DRILLING **					
1-02	Rig Diesel			\$63,180		
1-03	Rig Rentals			\$25,000		
1-04	Location / Construction			\$105,000		
1-05	Drilling Insurance			\$5,000		
1-06	Permits			\$7,500		
1-07	Title Opinion / Regulatory Fees			\$40,000		
1-08	Survey			\$7,500		
1-10	Right-of-Way			\$15,000		
1-12	Pit Lining / Fences			\$0		
1-14	Trucking			\$7,500		
1-16	Air / Gas Services			\$0		
1-18	Supervision			\$80,000		
1-19	Drilling Overhead			\$25,000		
1-20	Rig Mobilization / Demobilization			\$85,000		
1-22	Bits / Underreamers, Etc.			\$60,000		
1-23	Directional Tools & Supervision			\$130,000		
1-24	Hammer Rental / Supervision			\$0		
1-25	Cement Plug / Squeeze			\$0		
1-26	Drilling Mud & Transportation			\$29,500		
1-27	Mud Diesel			\$0		
1-28	Mud Logging & Geo-steering			\$15,000		
1-29	Mud Remediation			\$0		
1-30	Drill String & BHA Rental			\$20,000		
1-31	Coring			\$0		
1-32	Drill Stem Tests			\$0		
	Contract Daywork Drilling			\$0		
1-34	12.0	days	@ \$17,750 / day	\$213,000		
1-36	Casing Crews, PU & LD			\$20,000		
1-38	Fishing Tool Rentals			\$0		
1-40	Rathole / Mousehole / Conductor			\$25,000		
1-42	Water - Fresh / Brine			\$50,000		
1-43	Waste Water / Mud Disposal			\$29,000		
1-44	Well Control Equipment			\$0		
1-46	Trash Trailer			\$2,000		
1-48	Surface Pipe Cementing			\$20,000		
1-50	Intermediate Pipe Cementing			\$0		
1-51	Contractor Ser. (Roustabout, Testor, etc.)			\$30,000		
1-52	Production Casing Cementing			\$36,500		
1-56	Open-Hole Logging OH Logs & Core processing			\$0		
1-58	Drilling Contingencies 10%			\$102,768		
1-60	Surface Damages			\$3,750		
1-62	Rotating Head & Expendables			\$8,500		
1-64	Miscellaneous Drilling			\$60,000		
1-66	Welding During Drilling			\$5,500		
1-68	Miscellaneous Equipment Rentals			\$35,000		
1-70	Centralizers & Float Equipment			\$33,000		
TOTAL INTANGIBLE DRILLING COSTS:				\$1,394,198		

TANGIBLE DRILLING COSTS:							DRILLING	COMPLETION	SUPPLEMENTAL
2-00	** IDC - DRILLING **								
TUBULAR GOODS (Surf., Inter., Prod., Tbg)									
	Size	Grade	Weight	Thread	Length				
2-02	9-5/8"	J-55	36.00	LT&C	1300	\$40.80	\$51,740		
2-04	7"	L-80	32.00	BT&C	4300	\$33.49	\$140,180		
2-06	5-1/2"	L-80	20.00	BT&C	5500	\$25.46	\$136,950		
DRILLING - SURFACE EQUIPMENT							\$0		
2-10	Casinghead(s)						\$13,500		
2-12	Liner Hanger & Packer						\$0		
2-14	Open Hole Packers and Sleeves						\$0		
2-16	Miscellaneous						\$0		
2-18	Flowline & Valves						\$0		

TOTAL TANGIBLE DRILLING COSTS:								\$342,370		
---------------------------------------	--	--	--	--	--	--	--	------------------	--	--

INTANGIBLE COMPLETION COSTS:								DRILLING	COMPLETION	SUPPLEMENTAL
3-00	** IDC - COMPLETION **									
3-02	Acidizing								\$0	
3-04	Fracturing								\$1,450,000	
3-06	Perforating								\$130,000	
3-08	Cased Hole Logging								\$0	
3-10	CO2 / Boosters								\$0	
3-12	Electrician / Electrical Services								\$28,333	
3-14	Equipment Rentals								\$32,500	
3-15	Rentals- Potties, Lights, Trash Trailers								\$5,000	
3-16	Frac Tank Rentals								\$10,000	
3-18	Restore Location								\$3,000	
3-20	Right - Of - Way								\$833	
3-22	Roustabout Crews								\$45,000	
3-23	Cement Plugs/Bridge Plugs								\$22,000	
3-24	Supervision								\$42,500	
3-25	Completion Overhead								\$10,500	
3-26	Trucking								\$35,733	



OPERATOR:	Longfellow Energy, LP									
LEASE:	Marley State 31CD				WELL NO.	001H		FIELD:	Loco Hills	
LOCATION:	SHL	2098'	FSL	332'	FEL	Section 36-17S-27E				AFE #:
LOCATION:	BHL	2266'	FSL	20'	FEL	Section 31-17S-28E				DATE: 4/8/2022
OBJECTIVE:	Yeso Formation				Estimated	@	3500'	ft	TVD	PROPOSED TD:
REMARKS:	Loco Hills Project - Eddy County, NM				Estimated	@	9100'	ft	MD	VERTICAL
										HORIZONTAL
										RE-ENTRY
										WORKOVER
										REVIEWED BY:

3-27	Water Transfer- 10", Poly, Fill Pit									\$170,000	
3-28	Water Hauling - Fresh									\$304,800	
3-29	SW Disposal- Hauling, Paid Disposal, Poly									\$10,000	
3-30	Slickline Work									\$0	
3-31	Technical Labor									\$27,400	
3-32	Reverse Unit / Power Swivel									\$25,000	
3-33	Trucking- Kill Truck									\$0	
	Completion Rig / Daywork									\$0	
3-34	4.0 days @ \$7,600 / day									\$40,000	
3-36	Anchors									\$2,500	
3-38	Drill bits, Unde-reamers, Etc.									\$3,000	
3-40	Coiled Tubing Unit									\$0	
3-42	Completion Fluids - Mud, Etc.									\$120,000	
3-44	DH Tool Rental									\$0	
3-46	Fishing Tool Rental									\$0	
3-48	Tubing Testing & Inspection									\$15,000	
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator									\$90,000	
3-52	Well Testing Equipment & Labor									\$30,000	
3-54	Miscellaneous Completion									\$7,667	
3-56	Contingencies Completion 10%									\$266,077	
TOTAL INTANGIBLE COMPLETION COSTS:										\$2,926,844	
TANGIBLE COMPLETION COSTS:											
4-00	** IDC - COMPLETION **										
4-01	Tubing									\$28,000	
4-02	Packers									\$0	
4-04	Plugs									\$0	
4-06	Blast Joint									\$0	
4-08	Miscellaneous Completion Equipment									\$45,738	
4-09	Environmental Equipment									\$4,629	
4-10	Compression Equipment									\$9,969	
4-12	Dehydration Equipment									\$0	
4-14	Electrical Equipment - Motors, Etc.									\$91,225	
4-15	Automation Equipment									\$0	
4-16	Injection / Transfer Pump									\$8,189	
4-18	Meter & Meter Run									\$44,612	
4-20	Salt Water Tanks									\$28,865	
4-22	Production Tanks									\$35,365	
4-24	Separation Equipment									\$61,951	
4-26	Pump									\$110,000	
4-28	Pumping Unit									\$0	
4-30	Rod String									\$0	
4-32	Tubing Head									\$12,000	
4-34	Valves, Gauges and Miscellaneous									\$48,095	
4-38	Artificial Lift and Accessories									\$15,000	
4-40	Flowline									\$7,570	
TOTAL TANGIBLE COMPLETION COSTS:										\$551,207	
TOTAL DRILLING COST											
TOTAL COMPLETION COST										\$3,478,051	
TOTAL COMPLETED WELL COST										\$5,214,619	

Approved by: _____

Company: _____

Title: _____

Signed this _____ Day of _____ 20 _____



OPERATOR: Longfellow Energy, LP															
LEASE: Marley State 31CD						WELL NO. 002H		FIELD: Loco Hills		AFE #:		DATE: 4/8/2022			
LOCATION: SHL 2078' FSL 332' FEL						Section 36-17S-27E						PROPOSED TD:		ft (MD)	
LOCATION: BHL 1786' FSL 20' FEL						Section 31-17S-28E						VERTICAL		RE-ENTRY	
OBJECTIVE: Yeso Formation						Estimated @ 3900'		ft TVD		HORIZONTAL		X WORKOVER			
REMARKS: Loco Hills Project - Eddy County, NM						Estimated @ 9500'		ft MD		REVIEWED BY:					

3-27	Water Transfer- 10", Poly, Fill Pit								\$170,000	
3-28	Water Hauling - Fresh								\$304,800	
3-29	SW Disposal- Hauling, Paid Disposal, Poly								\$10,000	
3-30	Slickline Work								\$0	
3-31	Technical Labor								\$27,400	
3-32	Reverse Unit / Power Swivel								\$25,000	
3-33	Trucking- Kill Truck								\$0	
	Completion Rig / Daywork								\$0	
3-34	4.0 days @ \$7,600 / day								\$40,000	
3-36	Anchors								\$2,500	
3-38	Drill bits, Unde-reamers, Etc.								\$3,000	
3-40	Coiled Tubing Unit								\$0	
3-42	Completion Fluids - Mud, Etc.								\$120,000	
3-44	DH Tool Rental								\$0	
3-46	Fishing Tool Rental								\$0	
3-48	Tubing Testing & Inspection								\$15,000	
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator								\$90,000	
3-52	Well Testing Equipment & Labor								\$30,000	
3-54	Miscellaneous Completion								\$7,667	
3-56	Contingencies Completion 10%								\$266,077	
TOTAL INTANGIBLE COMPLETION COSTS:									\$2,926,844	
TANGIBLE COMPLETION COSTS:										
4-00	** IDC - COMPLETION **									
4-01	Tubing								\$28,000	
4-02	Packers								\$0	
4-04	Plugs								\$0	
4-06	Blast Joint								\$0	
4-08	Miscellaneous Completion Equipment								\$45,738	
4-09	Environmental Equipment								\$4,629	
4-10	Compression Equipment								\$9,969	
4-12	Dehydration Equipment								\$0	
4-14	Electrical Equipment - Motors, Etc.								\$91,225	
4-15	Automation Equipment								\$0	
4-16	Injection / Transfer Pump								\$8,189	
4-18	Meter & Meter Run								\$44,612	
4-20	Salt Water Tanks								\$28,865	
4-22	Production Tanks								\$35,365	
4-24	Separation Equipment								\$61,951	
4-26	Pump								\$110,000	
4-28	Pumping Unit								\$0	
4-30	Rod String								\$0	
4-32	Tubing Head								\$12,000	
4-34	Valves, Gauges and Miscellaneous								\$48,095	
4-38	Artificial Lift and Accessories								\$15,000	
4-40	Flowline								\$7,570	
TOTAL TANGIBLE COMPLETION COSTS:									\$551,207	
TOTAL DRILLING COST										
TOTAL COMPLETION COST									\$3,478,051	
TOTAL COMPLETED WELL COST									\$5,214,619	

Approved by: _____

Company: _____

Title: _____

Signed this _____ Day of _____ 20 _____



OPERATOR:	Longfellow Energy, LP			WELL NO.	003H	FIELD:	Loco Hills	AFE #:		DATE:	4/8/2022
LEASE:	Marley State 31CD										
LOCATION:	SHL	805'	FSL	464'	FEL	Section 36-17S-27E		PROPOSED TD:		ft (MD)	
LOCATION:	BHL	1304'	FSL	20'	FEL	Section 31-17S-28E		VERTICAL		RE-ENTRY	
OBJECTIVE:	Yeso Formation			Estimated	@	3500'	ft	HORIZONTAL	X	WORKOVER	
REMARKS:	Loco Hills Project - Eddy County, NM			Estimated	@	9200'	ft	MD		REVIEWED BY:	

INTANGIBLE DRILLING COSTS					DRILLING	COMPLETION	SUPPLEMENTAL
1-00	** IDC - DRILLING **						
1-02	Rig Diesel				\$63,180		
1-03	Rig Rentals				\$25,000		
1-04	Location / Construction				\$105,000		
1-05	Drilling Insurance				\$5,000		
1-06	Permits				\$7,500		
1-07	Title Opinion / Regulatory Fees				\$40,000		
1-08	Survey				\$7,500		
1-10	Right-of-Way				\$15,000		
1-12	Pit Lining / Fences				\$0		
1-14	Trucking				\$7,500		
1-16	Air / Gas Services				\$0		
1-18	Supervision				\$80,000		
1-19	Drilling Overhead				\$25,000		
1-20	Rig Mobilization / Demobilization				\$85,000		
1-22	Bits / Underreamers, Etc.				\$60,000		
1-23	Directional Tools & Supervision				\$130,000		
1-24	Hammer Rental / Supervision				\$0		
1-25	Cement Plug / Squeeze				\$0		
1-26	Drilling Mud & Transportation				\$29,500		
1-27	Mud Diesel				\$0		
1-28	Mud Logging & Geo-steering				\$15,000		
1-29	Mud Remediation				\$0		
1-30	Drill String & BHA Rental				\$20,000		
1-31	Coring				\$0		
1-32	Drill Stem Tests				\$0		
	Contract Daywork Drilling				\$0		
1-34	12.0	days	@	\$17,750 / day	\$213,000		
1-36	Casing Crews, PU & LD				\$20,000		
1-38	Fishing Tool Rentals				\$0		
1-40	Rathole / Mousehole / Conductor				\$25,000		
1-42	Water - Fresh / Brine				\$50,000		
1-43	Waste Water / Mud Disposal				\$29,000		
1-44	Well Control Equipment				\$0		
1-46	Trash Trailer				\$2,000		
1-48	Surface Pipe Cementing				\$20,000		
1-50	Intermediate Pipe Cementing				\$0		
1-51	Contractor Ser. (Roustabout, Testor, etc.)				\$30,000		
1-52	Production Casing Cementing				\$36,500		
1-56	Open-Hole Logging OH Logs & Core processing				\$0		
1-58	Drilling Contingencies 10%				\$102,768		
1-60	Surface Damages				\$3,750		
1-62	Rotating Head & Expendables				\$8,500		
1-64	Miscellaneous Drilling				\$60,000		
1-66	Welding During Drilling				\$5,500		
1-68	Miscellaneous Equipment Rentals				\$35,000		
1-70	Centralizers & Float Equipment				\$33,000		
TOTAL INTANGIBLE DRILLING COSTS:					\$1,394,198		

TANGIBLE DRILLING COSTS:							DRILLING	COMPLETION	SUPPLEMENTAL
2-00	** IDC - DRILLING **								
TUBULAR GOODS (Surf., Inter., Prod., Tbg)									
	Size	Grade	Weight	Thread	Length				
2-02	9-5/8"	J-55	36.00	LT&C	1300	\$40.80	\$51,740		
2-04	7"	L-80	32.00	BT&C	4300	\$33.49	\$140,180		
2-06	5-1/2"	L-80	20.00	BT&C	5500	\$25.46	\$136,950		
DRILLING - SURFACE EQUIPMENT							\$0		
2-10	Casinghead(s)						\$13,500		
2-12	Liner Hanger & Packer						\$0		
2-14	Open Hole Packers and Sleeves						\$0		
2-16	Miscellaneous						\$0		
2-18	Flowline & Valves						\$0		
TOTAL TANGIBLE DRILLING COSTS:							\$342,370		

INTANGIBLE COMPLETION COSTS:												DRILLING	COMPLETION	SUPPLEMENTAL
3-00	** IDC - COMPLETION **													
3-02	Acidizing												\$0	
3-04	Fracturing												\$1,450,000	
3-06	Perforating												\$130,000	
3-08	Cased Hole Logging												\$0	
3-10	CO2 / Boosters												\$0	
3-12	Electrician / Electrical Services												\$28,333	
3-14	Equipment Rentals												\$32,500	
3-15	Rentals- Potties, Lights, Trash Trailers												\$5,000	
3-16	Frac Tank Rentals												\$10,000	
3-18	Restore Location												\$3,000	
3-20	Right - Of - Way												\$833	
3-22	Roustabout Crews												\$45,000	
3-23	Cement Plugs/Bridge Plugs												\$22,000	
3-24	Supervision												\$42,500	
3-25	Completion Overhead												\$10,500	
3-26	Trucking												\$35,733	



OPERATOR:	Longfellow Energy, LP				WELL NO.	003H	FIELD:	Loco Hills	AFE #:		DATE:	4/8/2022
LEASE:	Marley State 31CD				Section 36-17S-27E		PROPOSED TD:		ft (MD)			
LOCATION:	SHL	805'	FSL	464'	FEL	Section 31-17S-28E		VERTICAL			RE-ENTRY	
LOCATION:	BHL	1304'	FSL	20'	FEL			HORIZONTAL	X		WORKOVER	
OBJECTIVE:	Yeso Formation				Estimated	@	3500'	ft	TVD			
REMARKS:	Loco Hills Project - Eddy County, NM				Estimated	@	9200'	ft	MD	REVIEWED BY:		

3-27	Water Transfer- 10", Poly, Fill Pit							\$170,000	
3-28	Water Hauling - Fresh							\$304,800	
3-29	SW Disposal- Hauling, Paid Disposal, Poly							\$10,000	
3-30	Slickline Work							\$0	
3-31	Technical Labor							\$27,400	
3-32	Reverse Unit / Power Swivel							\$25,000	
3-33	Trucking- Kill Truck							\$0	
	Completion Rig / Daywork							\$0	
3-34	4.0 days @ \$7,600 / day							\$40,000	
3-36	Anchors							\$2,500	
3-38	Drill bits, Unde-reamers, Etc.							\$3,000	
3-40	Coiled Tubing Unit							\$0	
3-42	Completion Fluids - Mud, Etc.							\$120,000	
3-44	DH Tool Rental							\$0	
3-46	Fishing Tool Rental							\$0	
3-48	Tubing Testing & Inspection							\$15,000	
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator							\$90,000	
3-52	Well Testing Equipment & Labor							\$30,000	
3-54	Miscellaneous Completion							\$7,667	
3-56	Contingencies Completion 10%							\$266,077	
TOTAL INTANGIBLE COMPLETION COSTS:								\$2,926,844	
TANGIBLE COMPLETION COSTS:									
4-00	** IDC - COMPLETION **								
4-01	Tubing							\$28,000	
4-02	Packers							\$0	
4-04	Plugs							\$0	
4-06	Blast Joint							\$0	
4-08	Miscellaneous Completion Equipment							\$45,738	
4-09	Environmental Equipment							\$4,629	
4-10	Compression Equipment							\$9,969	
4-12	Dehydration Equipment							\$0	
4-14	Electrical Equipment - Motors, Etc.							\$91,225	
4-15	Automation Equipment							\$0	
4-16	Injection / Transfer Pump							\$8,189	
4-18	Meter & Meter Run							\$44,612	
4-20	Salt Water Tanks							\$28,865	
4-22	Production Tanks							\$35,365	
4-24	Separation Equipment							\$61,951	
4-26	Pump							\$110,000	
4-28	Pumping Unit							\$0	
4-30	Rod String							\$0	
4-32	Tubing Head							\$12,000	
4-34	Valves, Gauges and Miscellaneous							\$48,095	
4-38	Artificial Lift and Accessories							\$15,000	
4-40	Flowline							\$7,570	
TOTAL TANGIBLE COMPLETION COSTS:								\$551,207	
TOTAL DRILLING COST									
TOTAL COMPLETION COST								\$3,478,051	
TOTAL COMPLETED WELL COST								\$5,214,619	

Approved by: _____

Company: _____

Title: _____

Signed this _____ Day of _____ 20 _____



OPERATOR:	Longfellow Energy, LP			WELL NO.	004H	FIELD:	Loco Hills	AFE #:		DATE:	4/8/2022
LEASE:	Marley State 31CD										
LOCATION:	SHL	785'	FSL	464'	FEL	Section 36-17S-27E		PROPOSED TD:		ft (MD)	
LOCATION:	BHL	822'	FSL	20'	FEL	Section 31-17S-28E		VERTICAL		RE-ENTRY	
OBJECTIVE:	Yeso Formation			Estimated	@	3900'	ft	HORIZONTAL	X	WORKOVER	
REMARKS:	Loco Hills Project - Eddy County, NM			Estimated	@	9700'	ft			REVIEWED BY:	

INTANGIBLE DRILLING COSTS				DRILLING		COMPLETION		SUPPLEMENTAL	
1-00	** IDC - DRILLING **								
1-02	Rig Diesel				\$63,180				
1-03	Rig Rentals				\$25,000				
1-04	Location / Construction				\$105,000				
1-05	Drilling Insurance				\$5,000				
1-06	Permits				\$7,500				
1-07	Title Opinion / Regulatory Fees				\$40,000				
1-08	Survey				\$7,500				
1-10	Right-of-Way				\$15,000				
1-12	Pit Lining / Fences				\$0				
1-14	Trucking				\$7,500				
1-16	Air / Gas Services				\$0				
1-18	Supervision				\$80,000				
1-19	Drilling Overhead				\$25,000				
1-20	Rig Mobilization / Demobilization				\$85,000				
1-22	Bits / Underreamers, Etc.				\$60,000				
1-23	Directional Tools & Supervision				\$130,000				
1-24	Hammer Rental / Supervision				\$0				
1-25	Cement Plug / Squeeze				\$0				
1-26	Drilling Mud & Transportation				\$29,500				
1-27	Mud Diesel				\$0				
1-28	Mud Logging & Geo-steering				\$15,000				
1-29	Mud Remediation				\$0				
1-30	Drill String & BHA Rental				\$20,000				
1-31	Coring				\$0				
1-32	Drill Stem Tests				\$0				
	Contract Daywork Drilling				\$0				
1-34	12.0 days @ \$17,750 / day				\$213,000				
1-36	Casing Crews, PU & LD				\$20,000				
1-38	Fishing Tool Rentals				\$0				
1-40	Rathole / Mousehole / Conductor				\$25,000				
1-42	Water - Fresh / Brine				\$50,000				
1-43	Waste Water / Mud Disposal				\$29,000				
1-44	Well Control Equipment				\$0				
1-46	Trash Trailer				\$2,000				
1-48	Surface Pipe Cementing				\$20,000				
1-50	Intermediate Pipe Cementing				\$0				
1-51	Contractor Ser. (Roustabout, Testor, etc.)				\$30,000				
1-52	Production Casing Cementing				\$36,500				
1-56	Open-Hole Logging OH Logs & Core processing				\$0				
1-58	Drilling Contingencies 10%				\$102,768				
1-60	Surface Damages				\$3,750				
1-62	Rotating Head & Expendables				\$8,500				
1-64	Miscellaneous Drilling				\$60,000				
1-66	Welding During Drilling				\$5,500				
1-68	Miscellaneous Equipment Rentals				\$35,000				
1-70	Centralizers & Float Equipment				\$33,000				
TOTAL INTANGIBLE DRILLING COSTS:					\$1,394,198				

TANGIBLE DRILLING COSTS:							DRILLING		COMPLETION		SUPPLEMENTAL	
2-00		** IDC - DRILLING **										
TUBULAR GOODS (Surf., Inter., Prod., Tbg)												
	Size	Grade	Weight	Thread	Length							
2-02	9-5/8"	J-55	36.00	LT&C	1300	\$40.80		\$51,740				
2-04	7"	L-80	32.00	BT&C	4300	\$33.49		\$140,180				
2-06	5-1/2"	L-80	20.00	BT&C	5500	\$25.46		\$136,950				
DRILLING - SURFACE EQUIPMENT								\$0				
2-10	Casinghead(s)						\$13,500					
2-12	Liner Hanger & Packer						\$0					
2-14	Open Hole Packers and Sleeves						\$0					
2-16	Miscellaneous						\$0					
2-18	Flowline & Valves						\$0					
TOTAL TANGIBLE DRILLING COSTS:								\$342,370				

INTANGIBLE COMPLETION COSTS:				DRILLING		COMPLETION		SUPPLEMENTAL	
3-00	** IDC - COMPLETION **								
3-02	Acidizing					\$0			
3-04	Fracturing					\$1,450,000			
3-06	Perforating					\$130,000			
3-08	Cased Hole Logging					\$0			
3-10	CO2 / Boosters					\$0			
3-12	Electrician / Electrical Services					\$28,333			
3-14	Equipment Rentals					\$32,500			
3-15	Rentals- Potties, Lights, Trash Trailers					\$5,000			
3-16	Frac Tank Rentals					\$10,000			
3-18	Restore Location					\$3,000			
3-20	Right - Of - Way					\$833			
3-22	Roustabout Crews					\$45,000			
3-23	Cement Plugs/Bridge Plugs					\$22,000			
3-24	Supervision					\$42,500			
3-25	Completion Overhead					\$10,500			
3-26	Trucking					\$35,733			



OPERATOR:	Longfellow Energy, LP				WELL NO.	004H	FIELD:	Loco Hills	AFE #:		DATE:	4/8/2022
LEASE:	Marley State 31CD				Section 36-17S-27E		PROPOSED TD:		ft (MD)			
LOCATION:	SHL	785'	FSL	464'	FEL	Section 31-17S-28E		VERTICAL			RE-ENTRY	
LOCATION:	BHL	822'	FSL	20'	FEL			HORIZONTAL	X		WORKOVER	
OBJECTIVE:	Yeso Formation				Estimated	@	3900'	ft	TVD			
REMARKS:	Loco Hills Project - Eddy County, NM				Estimated	@	9700'	ft	MD	REVIEWED BY:		

3-27	Water Transfer- 10", Poly, Fill Pit							\$170,000		
3-28	Water Hauling - Fresh							\$304,800		
3-29	SW Disposal- Hauling, Paid Disposal, Poly							\$10,000		
3-30	Slickline Work							\$0		
3-31	Technical Labor							\$27,400		
3-32	Reverse Unit / Power Swivel							\$25,000		
3-33	Trucking- Kill Truck							\$0		
	Completion Rig / Daywork							\$0		
3-34	4.0 days @ \$7,600 / day							\$40,000		
3-36	Anchors							\$2,500		
3-38	Drill bits, Unde-reamers, Etc.							\$3,000		
3-40	Coiled Tubing Unit							\$0		
3-42	Completion Fluids - Mud, Etc.							\$120,000		
3-44	DH Tool Rental							\$0		
3-46	Fishing Tool Rental							\$0		
3-48	Tubing Testing & Inspection							\$15,000		
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator							\$90,000		
3-52	Well Testing Equipment & Labor							\$30,000		
3-54	Miscellaneous Completion							\$7,667		
3-56	Contingencies Completion 10%							\$266,077		
TOTAL INTANGIBLE COMPLETION COSTS:								\$2,926,844		
TANGIBLE COMPLETION COSTS:										
4-00	** IDC - COMPLETION **									
4-01	Tubing							\$28,000		
4-02	Packers							\$0		
4-04	Plugs							\$0		
4-06	Blast Joint							\$0		
4-08	Miscellaneous Completion Equipment							\$45,738		
4-09	Environmental Equipment							\$4,629		
4-10	Compression Equipment							\$9,969		
4-12	Dehydration Equipment							\$0		
4-14	Electrical Equipment - Motors, Etc.							\$91,225		
4-15	Automation Equipment							\$0		
4-16	Injection / Transfer Pump							\$8,189		
4-18	Meter & Meter Run							\$44,612		
4-20	Salt Water Tanks							\$28,865		
4-22	Production Tanks							\$35,365		
4-24	Separation Equipment							\$61,951		
4-26	Pump							\$110,000		
4-28	Pumping Unit							\$0		
4-30	Rod String							\$0		
4-32	Tubing Head							\$12,000		
4-34	Valves, Gauges and Miscellaneous							\$48,095		
4-38	Artificial Lift and Accessories							\$15,000		
4-40	Flowline							\$7,570		
TOTAL TANGIBLE COMPLETION COSTS:								\$551,207		
TOTAL DRILLING COST										
TOTAL COMPLETION COST								\$3,478,051		
TOTAL COMPLETED WELL COST								\$5,214,619		

Approved by: _____

Company: _____

Title: _____

Signed this _____ Day of _____ 20 _____



OPERATOR:	Longfellow Energy, LP			WELL NO.:	005H	FIELD:	Loco Hills	AFE #:		DATE:	4/8/2022
LEASE:	Marley State 31CD										
LOCATION:	SHL	765'	FSL	464'	FEL	Section 36-17S-27E		PROPOSED TD:	ft (MD)		
LOCATION:	BHL	341'	FSL	20'	FEL	Section 31-17S-28E		VERTICAL		RE-ENTRY	
OBJECTIVE:	Yeso Formation			Estimated	@	3500'	ft	HORIZONTAL	X	WORKOVER	
REMARKS:	Loco Hills Project - Eddy County, NM			Estimated	@	9200'	ft	MD		REVIEWED BY:	

INTANGIBLE DRILLING COSTS					DRILLING	COMPLETION	SUPPLEMENTAL
1-00	** IDC - DRILLING **						
1-02	Rig Diesel				\$63,180		
1-03	Rig Rentals				\$25,000		
1-04	Location / Construction				\$105,000		
1-05	Drilling Insurance				\$5,000		
1-06	Permits				\$7,500		
1-07	Title Opinion / Regulatory Fees				\$40,000		
1-08	Survey				\$7,500		
1-10	Right-of-Way				\$15,000		
1-12	Pit Lining / Fences				\$0		
1-14	Trucking				\$7,500		
1-16	Air / Gas Services				\$0		
1-18	Supervision				\$80,000		
1-19	Drilling Overhead				\$25,000		
1-20	Rig Mobilization / Demobilization				\$85,000		
1-22	Bits / Underreamers, Etc.				\$60,000		
1-23	Directional Tools & Supervision				\$130,000		
1-24	Hammer Rental / Supervision				\$0		
1-25	Cement Plug / Squeeze				\$0		
1-26	Drilling Mud & Transportation				\$29,500		
1-27	Mud Diesel				\$0		
1-28	Mud Logging & Geo-steering				\$15,000		
1-29	Mud Remediation				\$0		
1-30	Drill String & BHA Rental				\$20,000		
1-31	Coring				\$0		
1-32	Drill Stem Tests				\$0		
	Contract Daywork Drilling				\$0		
1-34	12.0	days	@	\$17,750 / day	\$213,000		
1-36	Casing Crews, PU & LD				\$20,000		
1-38	Fishing Tool Rentals				\$0		
1-40	Rathole / Mousehole / Conductor				\$25,000		
1-42	Water - Fresh / Brine				\$50,000		
1-43	Waste Water / Mud Disposal				\$29,000		
1-44	Well Control Equipment				\$0		
1-46	Trash Trailer				\$2,000		
1-48	Surface Pipe Cementing				\$20,000		
1-50	Intermediate Pipe Cementing				\$0		
1-51	Contractor Ser. (Roustabout, Testor, etc.)				\$30,000		
1-52	Production Casing Cementing				\$36,500		
1-56	Open-Hole Logging OH Logs & Core processing				\$0		
1-58	Drilling Contingencies 10%				\$102,768		
1-60	Surface Damages				\$3,750		
1-62	Rotating Head & Expendables				\$8,500		
1-64	Miscellaneous Drilling				\$60,000		
1-66	Welding During Drilling				\$5,500		
1-68	Miscellaneous Equipment Rentals				\$35,000		
1-70	Centralizers & Float Equipment				\$33,000		
TOTAL INTANGIBLE DRILLING COSTS:					\$1,394,198		

TANGIBLE DRILLING COSTS:							DRILLING	COMPLETION	SUPPLEMENTAL
2-00	** IDC - DRILLING **								
TUBULAR GOODS (Surf., Inter., Prod., Tbg)									
	Size	Grade	Weight	Thread	Length				
2-02	9-5/8"	J-55	36.00	LT&C	1300	\$40.80	\$51,740		
2-04	7"	L-80	32.00	BT&C	4300	\$33.49	\$140,180		
2-06	5-1/2"	L-80	20.00	BT&C	5500	\$25.46	\$136,950		
DRILLING - SURFACE EQUIPMENT							\$0		
2-10	Casinghead(s)						\$13,500		
2-12	Liner Hanger & Packer						\$0		
2-14	Open Hole Packers and Sleeves						\$0		
2-16	Miscellaneous						\$0		
2-18	Flowline & Valves						\$0		
TOTAL TANGIBLE DRILLING COSTS:							\$342,370		

INTANGIBLE COMPLETION COSTS:												DRILLING	COMPLETION	SUPPLEMENTAL
3-00	** IDC - COMPLETION **													
3-02	Acidizing												\$0	
3-04	Fracturing												\$1,450,000	
3-06	Perforating												\$130,000	
3-08	Cased Hole Logging												\$0	
3-10	CO2 / Boosters												\$0	
3-12	Electrician / Electrical Services												\$28,333	
3-14	Equipment Rentals												\$32,500	
3-15	Rentals- Potties, Lights, Trash Trailers												\$5,000	
3-16	Frac Tank Rentals												\$10,000	
3-18	Restore Location												\$3,000	
3-20	Right - Of - Way												\$833	
3-22	Roustabout Crews												\$45,000	
3-23	Cement Plugs/Bridge Plugs												\$22,000	
3-24	Supervision												\$42,500	
3-25	Completion Overhead												\$10,500	
3-26	Trucking												\$35,733	



OPERATOR:		Longfellow Energy, LP																							
LEASE:		Marley State 31CD				WELL NO.		005H		FIELD:		Loco Hills		AFE #:		DATE:		4/8/2022							
LOCATION:		SHL		765'		FSL		464'		FEL		Section 36-17S-27E				PROPOSED TD:		ft (MD)							
LOCATION:		BHL		341'		FSL		20'		FEL		Section 31-17S-28E				VERTICAL				RE-ENTRY					
OBJECTIVE:		Yeso Formation								Estimated		@		3500'		ft		TVD		HORIZONTAL		X		WORKOVER	
REMARKS:		Loco Hills Project - Eddy County, NM										Estimated		@		9200'		ft		MD				REVIEWED BY:	

3-27	Water Transfer- 10", Poly, Fill Pit									\$170,000	
3-28	Water Hauling - Fresh									\$304,800	
3-29	SW Disposal- Hauling, Paid Disposal, Poly									\$10,000	
3-30	Slickline Work									\$0	
3-31	Technical Labor									\$27,400	
3-32	Reverse Unit / Power Swivel									\$25,000	
3-33	Trucking- Kill Truck									\$0	
	Completion Rig / Daywork									\$0	
3-34	4.0 days @ \$7,600 / day									\$40,000	
3-36	Anchors									\$2,500	
3-38	Drill bits, Unde-reamers, Etc.									\$3,000	
3-40	Coiled Tubing Unit									\$0	
3-42	Completion Fluids - Mud, Etc.									\$120,000	
3-44	DH Tool Rental									\$0	
3-46	Fishing Tool Rental									\$0	
3-48	Tubing Testing & Inspection									\$15,000	
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator									\$90,000	
3-52	Well Testing Equipment & Labor									\$30,000	
3-54	Miscellaneous Completion									\$7,667	
3-56	Contingencies Completion 10%									\$266,077	
TOTAL INTANGIBLE COMPLETION COSTS:										\$2,926,844	

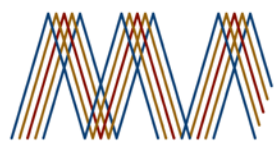
TANGIBLE COMPLETION COSTS:										DRILLING	COMPLETION	SUPPLEMENTAL
4-00	** IDC - COMPLETION **											
4-01	Tubing										\$28,000	
4-02	Packers										\$0	
4-04	Plugs										\$0	
4-06	Blast Joint										\$0	
4-08	Miscellaneous Completion Equipment										\$45,738	
4-09	Environmental Equipment										\$4,629	
4-10	Compression Equipment										\$9,969	
4-12	Dehydration Equipment										\$0	
4-14	Electrical Equipment - Motors, Etc.										\$91,225	
4-15	Automation Equipment										\$0	
4-16	Injection / Transfer Pump										\$8,189	
4-18	Meter & Meter Run										\$44,612	
4-20	Salt Water Tanks										\$28,865	
4-22	Production Tanks										\$35,365	
4-24	Separation Equipment										\$61,951	
4-26	Pump										\$110,000	
4-28	Pumping Unit										\$0	
4-30	Rod String										\$0	
4-32	Tubing Head										\$12,000	
4-34	Valves, Gauges and Miscellaneous										\$48,095	
4-38	Artificial Lift and Accessories										\$15,000	
4-40	Flowline										\$7,570	
TOTAL TANGIBLE COMPLETION COSTS:											\$551,207	
TOTAL DRILLING COST										\$1,736,568		
TOTAL COMPLETION COST											\$3,478,051	
TOTAL COMPLETED WELL COST											\$5,214,619	

Approved by: _____

Company: _____

Title: _____

Signed this _____ Day of _____ 20 _____



**MONTGOMERY
& ANDREWS**
LAW FIRM

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

September 16, 2022

Via U.S. Certified Mail, return receipt requested

TO: ALL INTEREST OWNERS ON ATTACHED LIST

Re: Case No. 23081 – Application of Longfellow Energy, LP for Compulsory Pooling, Eddy County, New Mexico – **Marley State Com 31 CD 001H, 002H, 003H, 004H and 005H**

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 orders 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. 23081. 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 (Red Lake; Glorieta-Yeso, Northeast [96836]) in a standard 320-acre, more or less, horizontal spacing and proration unit (“HSU”) comprised of the S/2 of Section 31, Township 17 South, Range 28 East in Eddy County, New Mexico. The HSU is to be dedicated to the following one-mile wells: (1) **Marley State Com 31CD 001H** well, to be horizontally drilled from an approximate surface hole location 2098’ FSL and 332’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 2266’ FSL and 20’ FEL of Section 31, T17S-R28E; (2) **Marley State Com 31CD 002H** well, to be horizontally drilled from an approximate surface hole location 2078’ FSL and 332’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1786’ FSL and 20’ FEL of Section 31, T17S-R28E; (3) **Marley State Com 31CD 003H** well, to be horizontally drilled from an approximate surface hole location 805’ FSL and 464’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1304’ FSL and 20’ FEL of Section 31, T17S-R28E; (4) **Marley State Com 31CD 004H** well, to be horizontally drilled from an approximate surface hole location 785’ FSL and 464’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 822’ FSL and 20’ FEL of Section 31, T17S-R28E; and (5) **Marley State Com 31CD 005H** well, to be horizontally drilled from an approximate

REPLY TO:

325 Paseo de Peralta
Santa Fe, New Mexico 87501
Telephone (505) 982-3873 • Fax (505) 982-4289

Post Office Box 2307
Santa Fe, New Mexico 87504-2307

Released to Imaging: 11/10/2022 5:06:36 PM

Exhibit A-8
Longfellow Energy, LP
NM OCD Case No. 23081
November 17, 2022

All Interest Owners
Sept. 16, 2022
Page 2

surface hole location 765' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 341' FSL and 20' FEL of Section 31, T17S-R28E.

The Marley State Com 31CD 003H well is a proximity well located within the S/2 S/2 of Section 31, T17S-R28E. Its completed interval will be less than 330' from the N/2 S/2 of Section 31, T17S-R28E. Longfellow therefore proposes to include the N/2 S/2 of Section 31, T17S-R28E as proximity tracts under 19.15.16.15(B)(1)(b) NMAC. With the proximity tracts included, the first and last take points and completed intervals meet the setback requirements set forth in the statewide rules for horizontal oil wells. 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 12 miles southeast of Artesia City, 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 **October 6, 2022**, 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 **September 28, 2022**, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by **September 29, 2022**, 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,

/s/ Sharon T. Shaheen
Sharon T. Shaheen

STS/rsg
Enclosures

EXHIBIT A

INTEREST OWNERS

Working Interest Party(ies):

ZPZ Delaware I, LLC
2000 Post Oak Blvd., Suite 100
Houston, TX 77056

Glenn F. Leet, Jr., aka Glenn F.
River, Jr.
43 Lakeview Terrace
Sandy Hook, CT 06482

SEP Permian, LLC
9655 Katy Freeway, Suite 500
Houston, TX 77024

Frank Hatch
9111 Spendido Way
Elk Grove, CA 95758-5836

WPX Energy Permian, LLC
c/o Devon Energy – Regulatory
333 West Sheridan Ave.,
Oklahoma City, OK 73102

Main Street Holding Company
c/o Daniel J. Haake
11413 W. 104th St.
Overland Park, KS 66214

Marathon Oil Co.
5555 San Felipe St.
Houston, TX 77056-2723

The Regents of the University of New
Mexico, Carl A. Hatch Professorship of
Law & Public Administration Fund
MSC 06 3595
1 University of New Mexico
Albuquerque, NM 87131-0001

Carla Leet-Assaf
3401 N. Bay Breeze Ln.
Fort Worth, TX 76179-3849

Chisos, Ltd.
1331 Lamar St., Suite 1077
Houston, TX 77010

Frederika A. Leet
43 Lakeview Terrace, Apt PH
Sandy Hook, CT 06482

Maverick Permian, LLC
1111 Bagby St., Ste. 1600
Houston, TX 77002

Carl F. Hatch
101 S. Front St., #9
Rio Vista, CA 94571

Overriding Royalty Interest Owners:

Nestegg Energy Corporation
2308 Sierra Vista Road
Artesia, New Mexico 88210

ConocoPhillips Company
600 W. Illinois Ave.
Midland, Texas 79701

EOG Resources, Inc.
5509 Champions Dr.
Midland, TX 79702
John & Theresa Hillman Family
Properties, LP

Jeannie Hatch Hutchison
3500 Enfield Rd., Apt. E
Austin, Texas 78703
Henry Shaw and Bobbie Ann
Shaw

P.O. Box 50187
Midland, TX 79710

1415 Sparks St.
Midland, Texas 79701

Manix Royalty, Ltd.
P.O. Box 2818
Midland, Texas 79702

Colaro Corporation
5625 Daniels Avenue
Dallas, Texas 75206

Black Shale Minerals, LLC
5006 State Hwy 31 North
Longview, TX 75603

ELSR, LP, a Texas Limited
Partnership, BengalJones Group
LLC, General Partner
8080 North Central Expressway,
Suite 1420
Dallas, Texas 75206

Occidental Permian Limited Partnership
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Rock Energy Corporation, an
Oklahoma corporation
210 Park Avenue No. 2750
Oklahoma City, OK 73102

OXY USA WTP Limited Partnership
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Sherman Nelson
(unlocatable)

Additional Interested Party(ies):

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

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. 23081

AFFIDAVIT OF 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 direct testimony, 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 direct testimony is submitted in connection with the filing by Longfellow of the above-referenced 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

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 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 1700’. 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 half-section width HSU.

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

	MD	TVD
Marley State Com 31CD 001H	9,400'	3800'
Marley State Com 31CD 002H	10,000'	4400'
Marley State Com 31CD 003H	9,600'	3850'
Marley State Com 31CD 004H	10,200'	4450'
Marley State Com 31CD 005H	9,600'	3900'

13. The true vertical landing depth of the target formation is approximately 9550' for the bench 1 "Paddock" wells (#005H), and approximately 10,100' for the bench 2 "Blindbry" wells (#002H, #004H, 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.

16. The granting of the Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

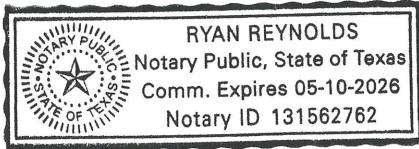
17. The foregoing is correct and complete to the best of my knowledge and belief.

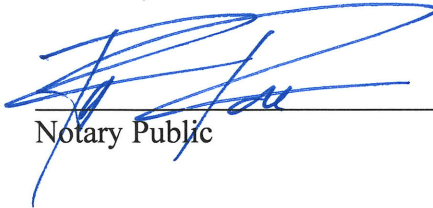
FURTHER AFFIANT SAYETH NAUGHT


Jennifer Eker

STATE OF TEXAS)
)ss
COUNTY OF DALLAS)

Subscribed to and sworn before me this 7th day of November, 2022.




Notary Public

My Commission expires 5/10/2026.

Tab 6.

Regional View of the NW Shelf

**Marley 31 CD
HSU**

Paleogeography of Permian Basin region in Early Permian



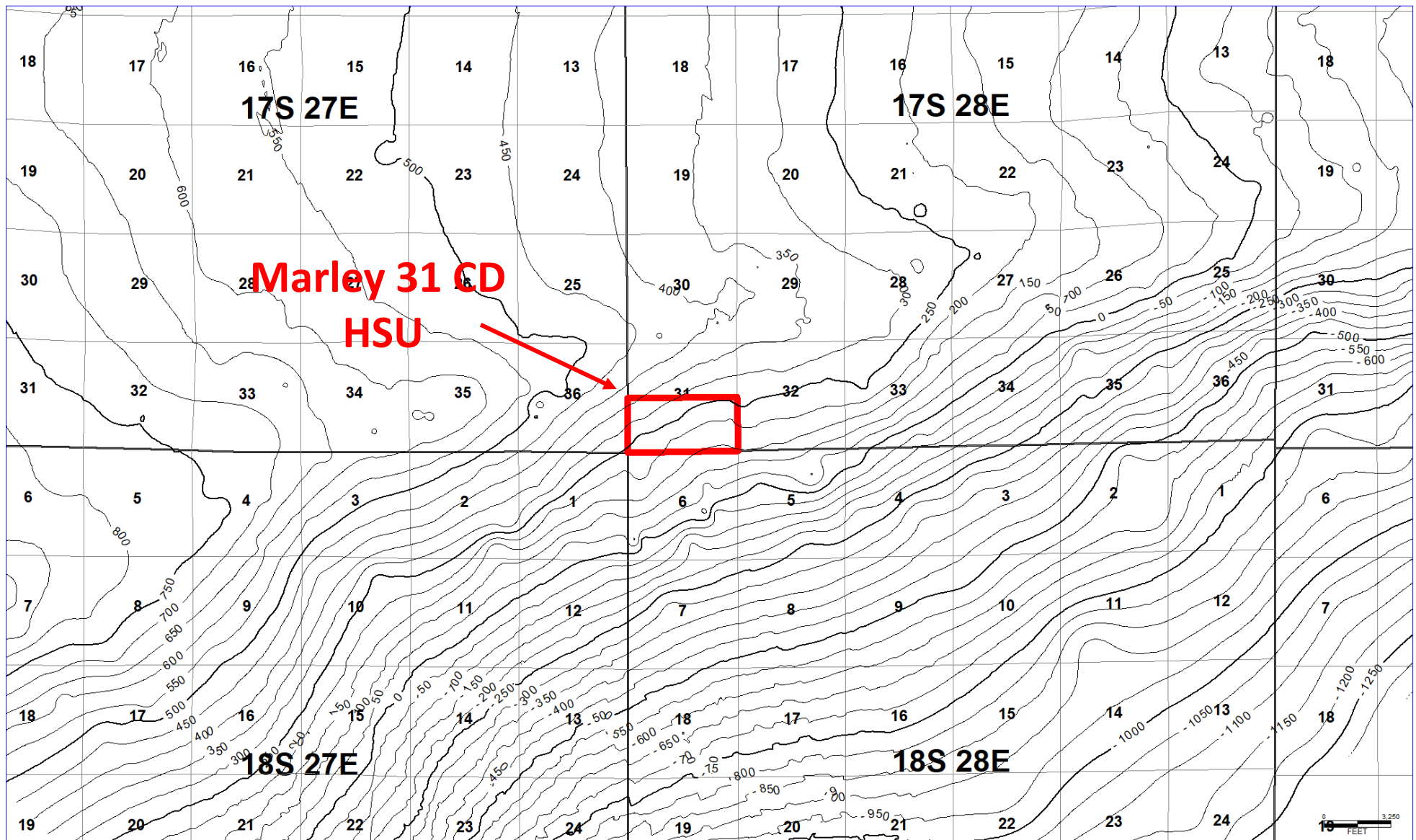
Source: Hills (1984)

NW Shelf Stratigraphic Column

Age		Unit Name	HC's
Permian 289-248 MYA	Ochoan	Rustler	
		Salado	
	Guadalupian	Tansill	
		Eumont Yates	● ☀
		Seven Rivers	● ☀
		Queen	● ☀
		Grayburg	●
		San Andres	●
	Leonardian	Glorieta	●
		Yeso Paddock	●
		Blinbry	● ☀
		Tubb	● ☀
		Drinkard	● ☀
		Abo	● ☀
	Wolfcampian	Wolfcamp	
Pennsylvanian 320-289 MYA		Strawn	●
		Atoka	● ☀
		Morrow	☀

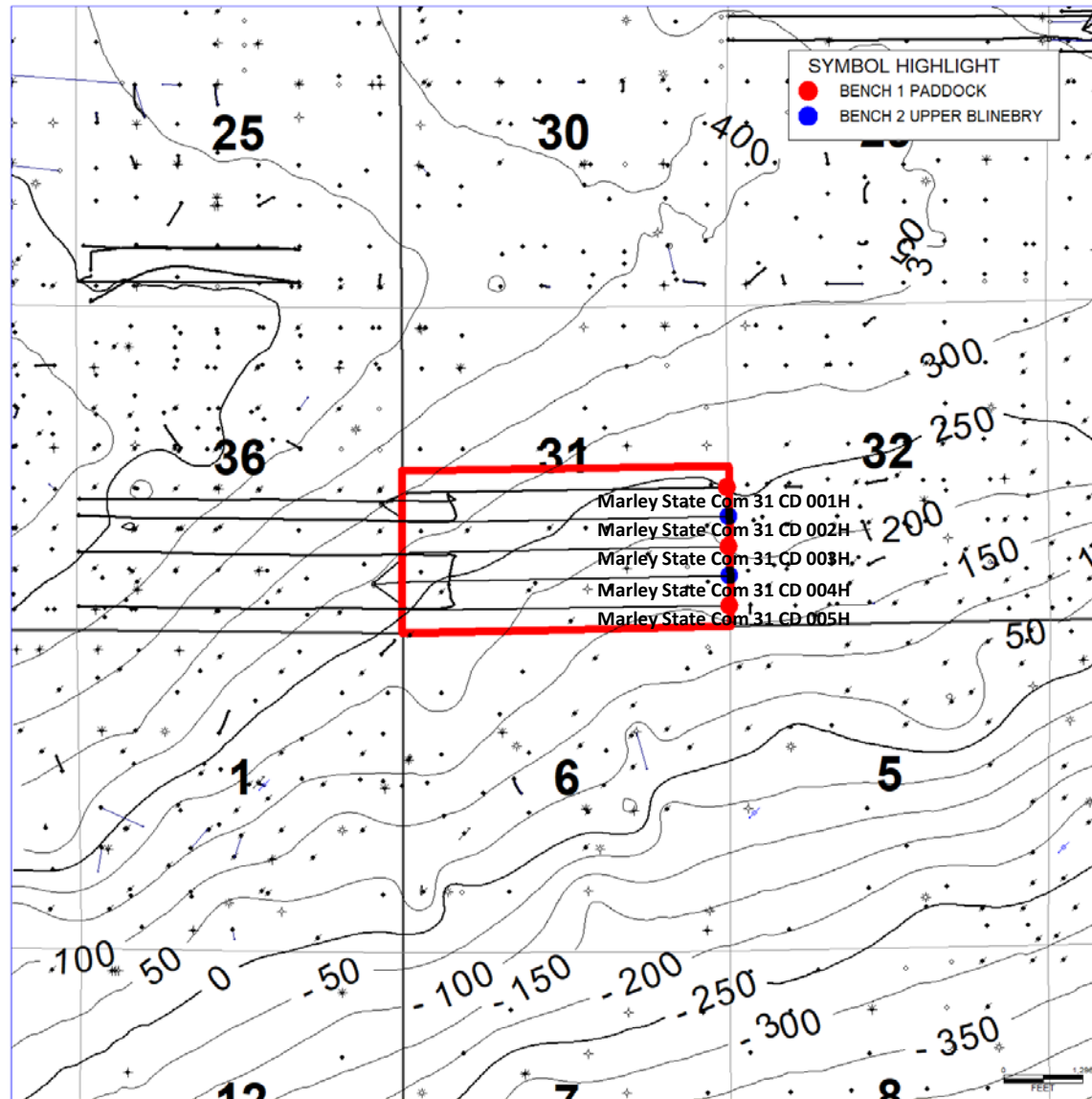
Targeted Zones

Paddock Structure (TVDSS)



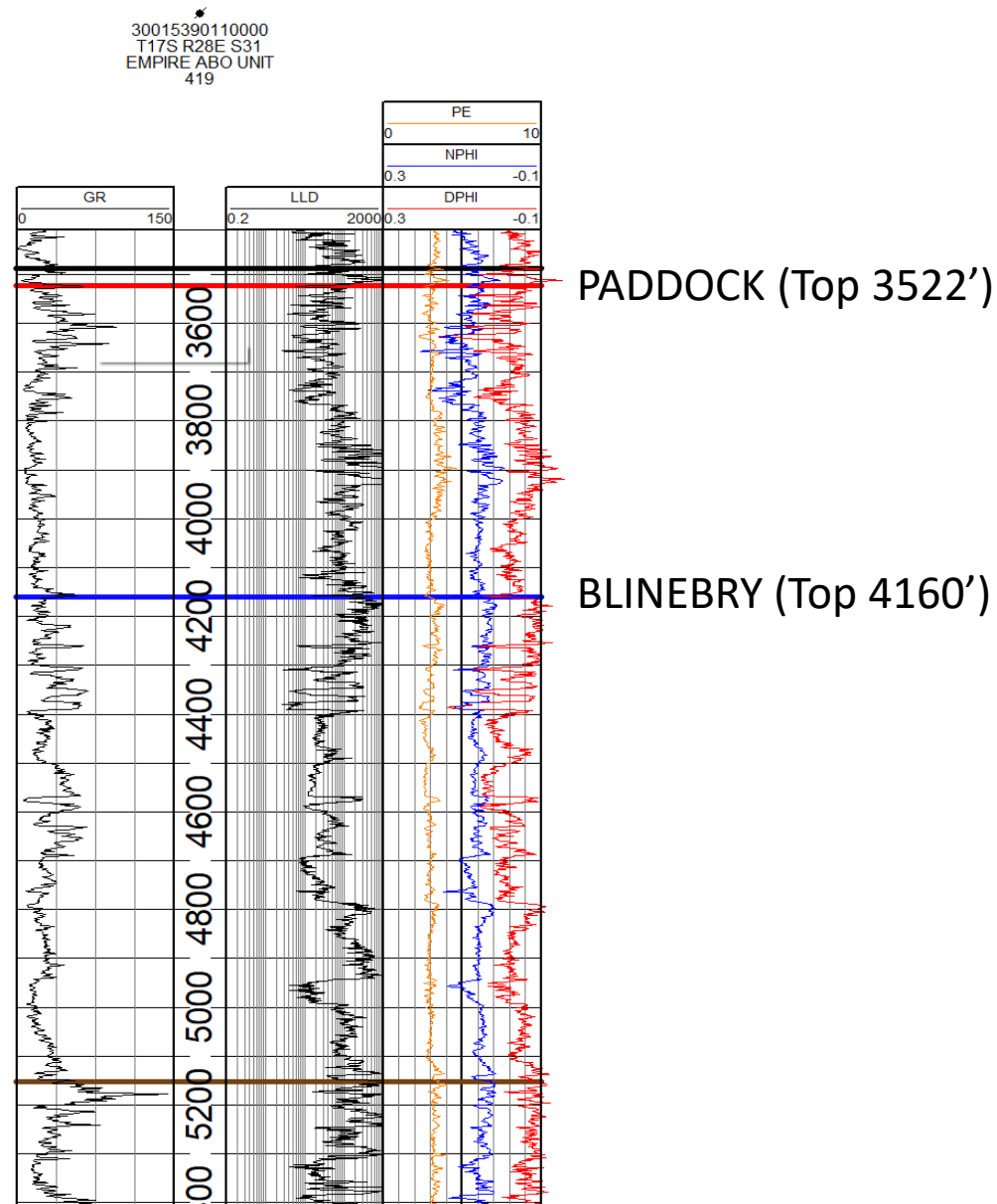
50' Contour Interval

Paddock Structure (TVDSS)

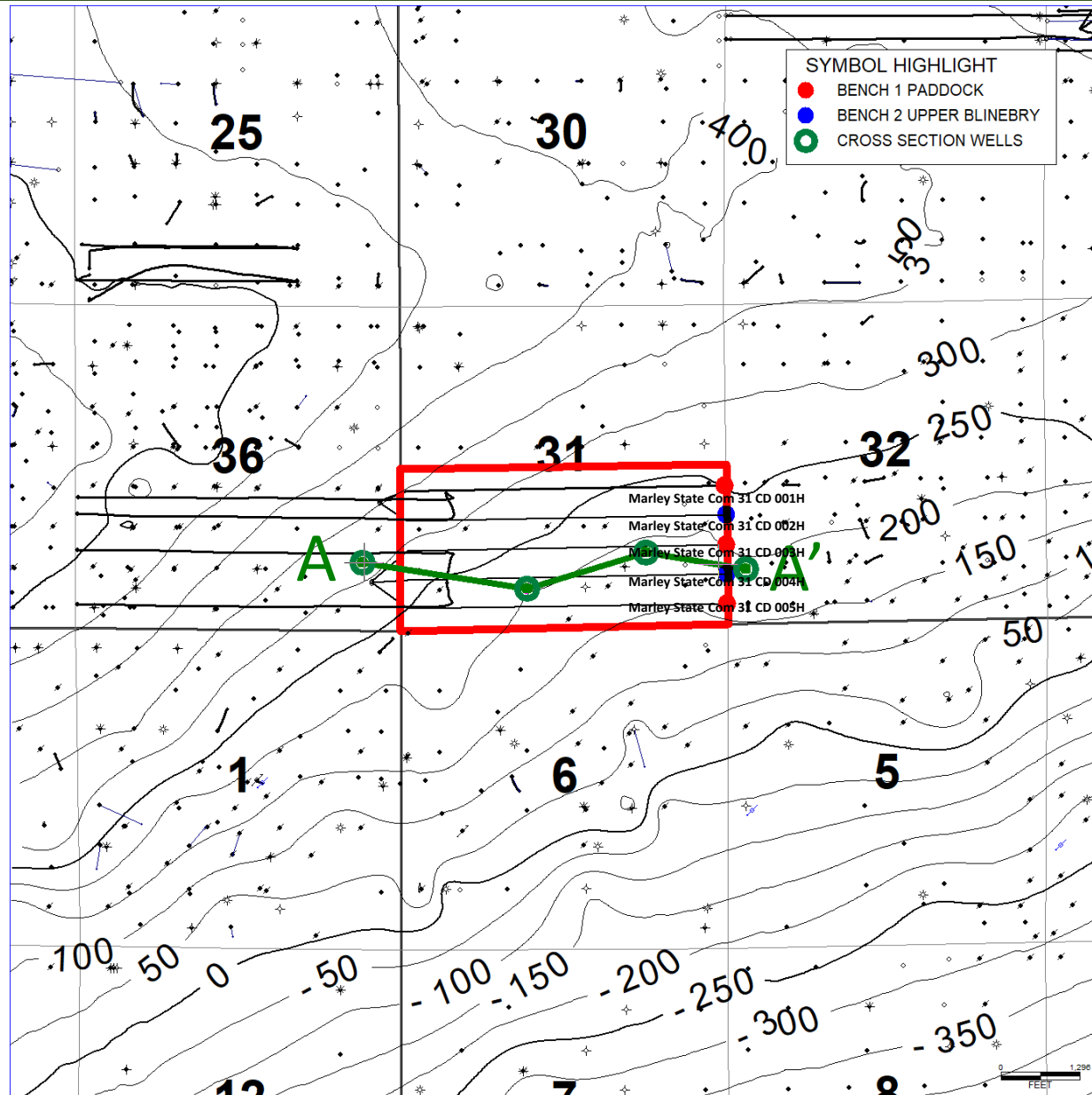


50' Contour Interval

NW Shelf Yeso Type Log with Target Intervals



Marley 31 CD Cross Section Line

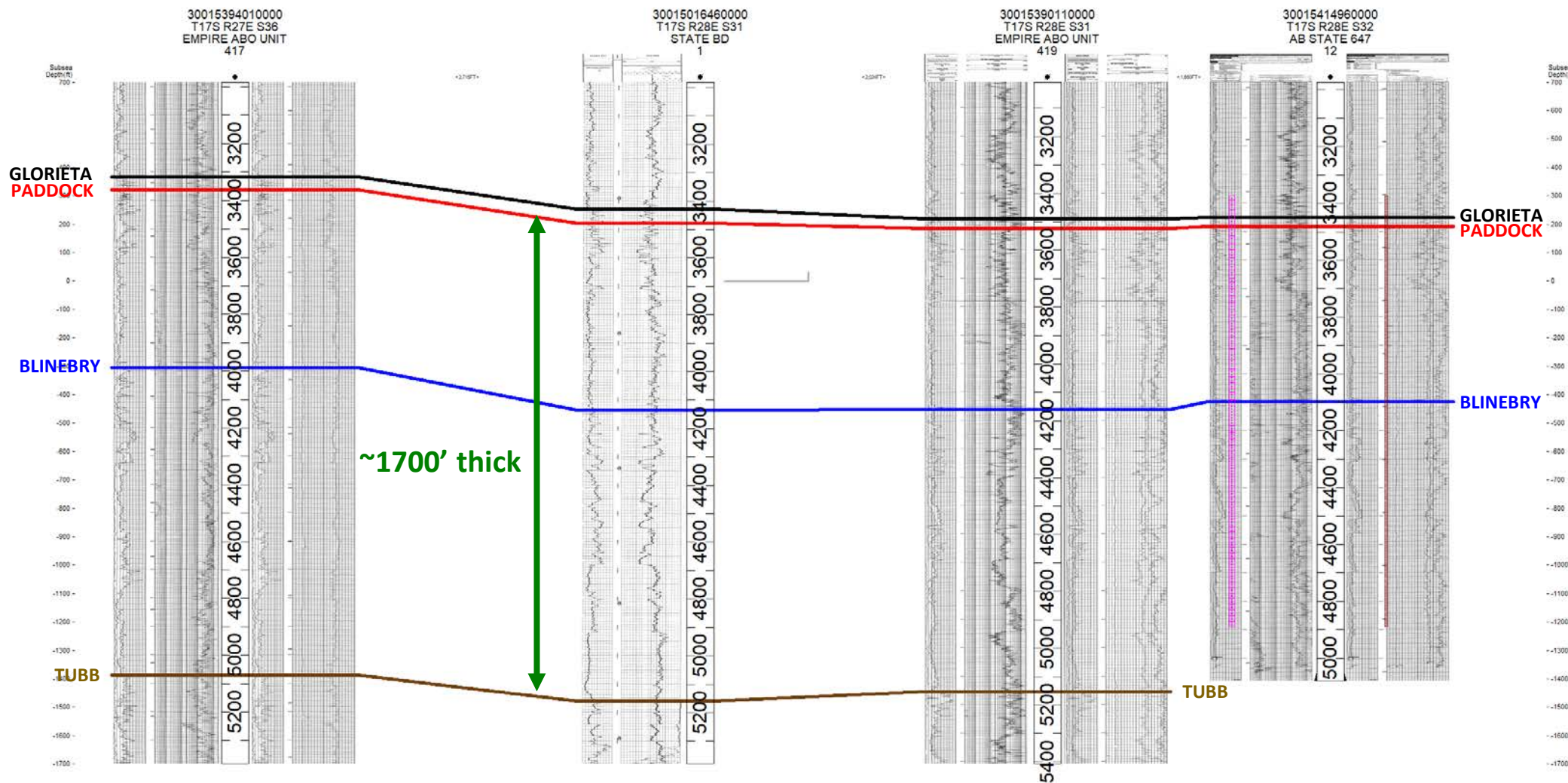


50' Contour Interval

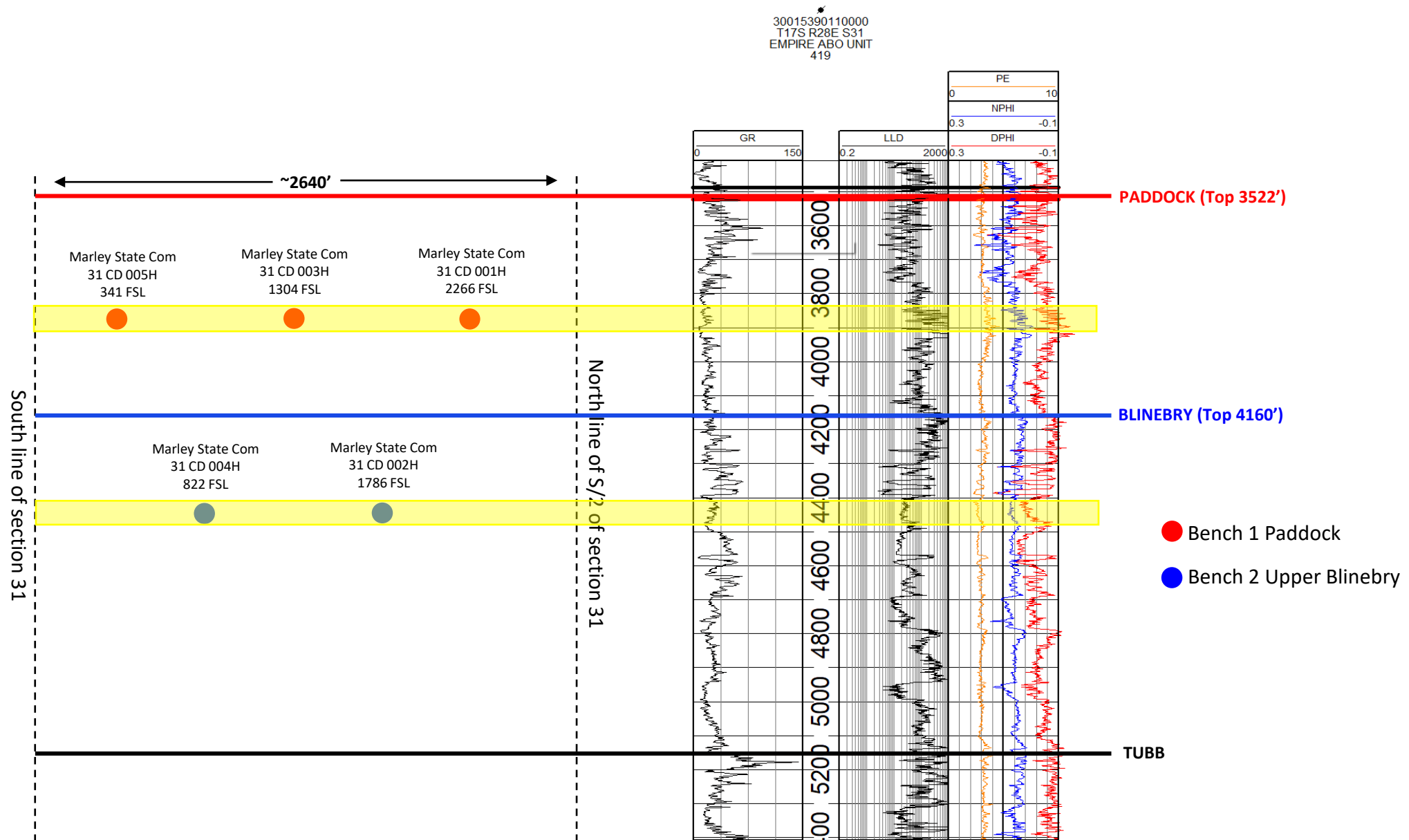
Marley 31 CD Structural Cross Section

A

A'



Marley 31 CD Barrel Diagram and Landing Zone



Tab 7.

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

AFFIDAVIT OF NOTICE

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

I, Sharon T. Shaheen, attorney for LONGFELLOW ENERGY, LP (“Longfellow”), the Applicant in the above-captioned matter, being first duly sworn, state the following:

1. I caused notice of the application to be sent by certified mail through the United States Postal Service on September 16, 2022, to all interest owners in this proceeding. Evidence of mailing to all such owners is attached hereto as Exhibit A. Notice was also directed to all owners by publication in the Carlsbad Current Argus on September 22, 2022, which is reflected in the Affidavit of Publication attached hereto as Exhibit B. Exhibit B demonstrates to my satisfaction that those owners who did not receive personal notice through the certified mailing were properly served by publication.

2. Longfellow 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

SHARON T. SHAHEEN

SUBSCRIBED AND SWORN to before me this 10th day of November, 2022.



Will McEni

Notary Public

My Commission Expires:

August 13, 2023

Longfellow Energy LP**Marley State Com 31CD 001H, 002H, 003H, 004H, and 005H Wells / Case No. 23081****November 17, 2022 Hearing**

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
WORKING INTEREST PARTY(IES)				
ZPZ Delaware I, LLC 2000 Post Oak Blvd., Suite 100 Houston, TX 77056	09/16/2020	7014 0150 0000 5152 8252	Delivered	09/20/2022
Glenn F. Leet, Jr., aka Glenn F. River, Jr. 43 Lakeview Terrace Sandy Hook, CT 06482	09/16/2020	7014 0150 0000 5152 8436	Delivered	09/20/2022
SEP Permian, LLC 9655 Katy Freeway, Suite 500 Houston, TX 77024	09/16/2020	7014 0150 0000 5152 8429	Delivered	09/19/2022
Frank Hatch 9111 Spendido Way Elk Grove, CA 95758-5836	09/16/2020	7014 0150 0000 5152 8443	Delivered	09/21/2022
WPX Energy Permian, LLC c/o Devon Energy – Regulatory 333 West Sheridan Ave., Oklahoma City, OK 73102	09/16/2020	7014 0150 0000 5152 8467	Delivered	09/19/2022
Main Street Holding Company c/o Daniel J. Haake 11413 W. 104th St. Overland Park, KS 66214	09/16/2020	7014 0150 0000 5152 8450	Delivered	09/20/2022
Marathon Oil Co. 5555 San Felipe St. Houston, TX 77056-2723	09/16/2020	7014 0150 0000 5152 8474	Delivered	09/29/2022

Longfellow Energy LP**Marley State Com 31CD 001H, 002H, 003H, 004H, and 005H Wells / Case No. 23081****November 17, 2022 Hearing**

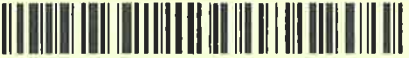
Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
The Regents of the University of New Mexico, Carl A. Hatch Professorship of Law & Public Administration Fund MSC 06 3595 1 University of New Mexico Albuquerque, NM 87131-0001	09/16/2020	7014 0150 0000 5152 8481	Not Delivered	Not Delivered
Carla Leet-Assaf 3401 N. Bay Breeze Ln. Fort Worth, TX 76179-3849	09/16/2020	7014 0150 0000 5152 8498	Return to Sender	09/26/2022
Chisos, Ltd. 1331 Lamar St., Suite 1077 Houston, TX 77010	09/16/2020	7014 0150 0000 5152 8504	Delivered	09/20/2022
Frederika A. Leet 43 Lakeview Terrace, Apt PH Sandy Hook, CT 06482	09/16/2020	7014 0150 0000 5152 8511	Return to Sender	10/20/2022
Maverick Permian, LLC 1111 Bagby St., Ste. 1600 Houston, TX 77002	09/16/2020	7014 0150 0000 5152 8528	Delivered	09/20/2022
Carl F. Hatch 101 S. Front St., #9 Rio Vista, CA 94571	09/16/2020	7014 0150 0000 5152 8535	Delivered	09/19/2022
Nestegg Energy Corporation, 2308 Sierra Vista Road Artesia, New Mexico 88210	09/16/2020	7014 0150 0000 5152 8542	Delivered	09/20/2022
ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701	09/16/2020	7014 0150 0000 5152 8559	Delivered	09/20/2022

Longfellow Energy LP**Marley State Com 31CD 001H, 002H, 003H, 004H, and 005H Wells / Case No. 23081****November 17, 2022 Hearing**

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
EOG Resources, Inc. 5509 Champions Dr. Midland, TX 79702	09/16/2020	7014 0150 0000 5152 8566	Delivered	09/20/2022
Jeannie Hatch Hutchison 3500 Enfield Rd., Apt. E Austin, Texas 78703	09/16/2020	7014 0150 0000 5152 6418	Not Delivered	Not Delivered
John & Theresa Hillman Family Properties, LP 3300 N. A Street Bldg. 8 – Suite 106 Midland, TX 79705	09/16/2020	7014 0150 0000 5152 6401	Return to Sender	9/23/2022
Henry Shaw and Bobbie Ann Shaw 1415 Sparks St. Midland, Texas 79701	09/16/2020	7014 0150 0000 5152 6425	Return to Sender,	10/10/2022
Manix Royalty, Ltd. 3300 N. A Street Bldg. 8 – Suite 106 Midland, TX 79705	09/16/2020	7014 0150 0000 5152 6432	Not Delivered	Not Delivered
Colaro Corporation 5625 Daniels Avenue Dallas, Texas 75206	09/16/2020	7014 0150 0000 5152 6449	Return to Sender	10/03/2022
Black Shale Minerals, LLC 5006 State Hwy 31 North Longview, TX 75603	09/16/2020	7014 0150 0000 5152 6456	Returned to Sender	09/22/2022

Longfellow Energy LP**Marley State Com 31CD 001H, 002H, 003H, 004H, and 005H Wells / Case No. 23081****November 17, 2022 Hearing**

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
ELSR, LP, a Texas Limited Partnership, BengalJones Group LLC, General Partner 8080 North Central Expressway, Suite 1420 Dallas, Texas 75206	09/16/2020	7014 0150 0000 5152 8573	Delivered	10/10/2022
Occidental Permian Limited Partnership 5 Greenway Plaza, Suite 110 Houston, Texas 77046	09/16/2020	7014 0150 0000 5152 8405	Delivered	10/23/2022
Rock Energy Corporation, an Oklahoma corporation 210 Park Avenue No. 2750 Oklahoma City, OK 73102	09/16/2020	7014 0150 0000 5152 6463	Return to Sender,	09/26/2022
OXY USA WTP Limited Partnership 5 Greenway Plaza, Suite 110 Houston, Texas 77046	09/16/2020	7014 0150 0000 5152 6487	Delivered	09/19/2022
Sherman Nelson (unlocatable)	09/16/2020			
State Land Office 310 Old Santa Fe Trail Santa Fe, NM 87501	09/16/2020	7014 0150 0000 5152 6494	Delivered	09/20/2022

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none">■ Complete items 1, 2, and 3.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: ZPZ Delaware I, LLC 2000 Post Oak Blvd., Suite 100 Houston, TX 77056		B. Received by (Printed Name)	C. Date of Delivery
 9590 9402 1258 5246 3543 51		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No SEP 20 2022 Received / Delivered Priority Mail Center	
2. Article Number (Transfer from service label) 7014 0150 0000 5152 8252		3. Service Type <input checked="" type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery	
PS Form 3811, July 2015 PSN 7530-02-000-9053		Domestic Return Receipt	

USPS Tracking®

[FAQs >](#)

Tracking Number:

70140150000051528436[Remove X](#)

[Copy](#) [Add to Informed Delivery](#)
(<https://informedelivery.usps.com/>)

Latest Update

Your item was delivered to an individual at the address at 12:54 pm on November 8, 2022 in SANDY HOOK, CT 06482.

Delivered

Delivered, Left with Individual

SANDY HOOK, CT 06482

November 8, 2022, 12:54 pm

[See All Tracking History](#)

Text & Email Updates

USPS Tracking Plus®

Product Information

[See Less ^](#)

Track Another Package

Feedback

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage \$	
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Glenn F. Leet, Jr., aka Glenn F. River, Jr. 43 Lakeview Terrace Sandy Hook, CT 06482	

PS Form 3800, August 2019

See for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

SEP Permian, LLC
9655 Katy Freeway, Suite 500
Houston, TX 77024



9590 9402 1258 5246 3543 37

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8429

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- ☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Mail Restricted Delivery
- ☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Frank Hatch
9111 Spendido Way
Elk Grove, CA 95758-5836



9590 9402 1258 5246 3543 20

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8443

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- ☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Mail Restricted Delivery
- ☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

WPX Energy Permian, LLC
c/o Devon Energy – Regulatory
333 West Sheridan Ave.,
Oklahoma City, OK 73102



9590 9402 1258 5246 3543 13

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8467

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- ☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Mail Restricted Delivery
- ☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Main Street Holding Company
c/o Daniel J. Haake
11413 W. 104th St.
Overland Park, KS 66214



9590 9402 1258 5246 3543 06

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8450

PS Form 3811, July 2015 PSN 7530-02-000-9053

Page 79 of 102

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *[Signature]* *[Signature]* *[Signature]* ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

☐ Yes
☐ No

3. Service Type

- | | |
|--|---|
| <input checked="" type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input checked="" type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |
| <input type="checkbox"/> Insured Mail | |
| <input type="checkbox"/> Mail Restricted Delivery (J0) | |

Domestic Return Receipt

USPS Tracking®

[FAQs >](#)

Tracking Number:

70140150000051528474[Remove X](#)

[Copy](#) [Add to Informed Delivery](#)
(<https://informedelivery.usps.com/>)

Latest Update

Your item was delivered to an individual at the address at 11:39 am on September 29, 2022 in HOUSTON, TX 77024.

Delivered

Delivered, Left with Individual
HOUSTON, TX 77024
September 29, 2022, 11:39 am

[See All Tracking History](#)

Text & Email Updates

USPS Tracking Plus®

Product Information

[See Less ^](#)

Track Another Package

Feed

7014 0150 0000 5152 8474

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®**OFFICIAL USE**

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark
Here

Marathon Oil Co.
5555 San Felipe St.
Houston, TX 77056-2723

PS Form 3800, August 2006

[See Reverse for Instructions](#)

USPS Tracking®

FAQs >

Remove X

Tracking Number:

70140150000051528481

Copy

Add to Informed Delivery

(https://informedelivery.usps.com/)

Latest Update

The delivery status of your item has not been updated as of September 20, 2022, 12:10 am. We apologize that it may arrive later than expected.

Alert

Awaiting Delivery Scan

September 20, 2022, 12:10 am

Out for Delivery

ALBUQUERQUE, NM 87101

September 19, 2022, 6:10 am

See All Tracking History

Text & Email Updates

USPS Tracking Plus®

Product Information

See Less ^

Track Another Package

Feedback

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark
Here

The Regents of the University of New Mexico,
Carl A. Hatch Professorship of Law & Public
Administration Fund
MSC 06 3595
1 University of New Mexico
Albuquerque, NM 87131-0001

PS Form 3800, August 2006

See Reverse for Instructions

AMK

CERTIFIED MAIL™



7014 0150 0000 5152 8498

\$8
US PO
FIRST-
062S0013



B96999.15

**MONTGOMERY
& ANDREWS**
LAW FIRM

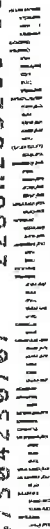
P.O. Box 2307
Santa Fe, New Mexico 87504-2307

Carla Leet-Assaf
3401 N. Bay Breeze Ln.
Fort Worth, TX 76179-3849

NIXIE 731 FE 1 0009/26/22

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

BC: 87504230707 2266N269200-00131



SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Chisos, Ltd.
1331 Lamar St., Suite 1077
Houston, TX 77010



9590 9402 1258 5246 3542 69

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8504

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

Andrew Hernandez

C. Date of Delivery

9/20/22

D. Is delivery address different from item 1?

☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

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

Mail

Mail Restricted Delivery

(00)

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

CERTIFIED MAIL™



7014 0150 0000 5152 8511

US
PS
062S
B9699.14
e-mail

 MONTGOMERY
& ANDREWS
LAW FIRM

P.O. Box 2307
Santa Fe, New Mexico 87504-2307

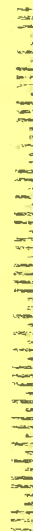
Frederika A. Leet
43 Lakeview Terrace, Apt PH
Sandy Hook, CT 06482

-R-T-S- 064825063-1N 10/20/22

1st NOTICE
2nd NOTICE
RETURNED

09/20/22
9/26/22
6/5

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD
RETURN TO SENDER



SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Maverick Permian, LLC
1111 Bagby St., Ste. 1600
Houston, TX 77002



9590 9402 1258 5246 3542 45

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8528

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X B Babbit

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

9/20/21

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

3. Service Type

- ☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

- ☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Carl F. Hatch
101 S. Front St., #9
Rio Vista, CA 94571



9590 9402 1258 5246 3542 38

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8535

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Carl F. Hatch

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- ☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

- ☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Nestegg Energy Corporation
2308 Sierra Vista Road
Artesia, New Mexico 88210



9590 9402 1258 5246 3542 21

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8542

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Raye Miller

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

9/20/22

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

3. Service Type

- ☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery (over \$500)

- ☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

ConocoPhillips Company
600 W. Illinois Ave.
Midland, Texas 79701



9590 9402 1258 5246 3542 14

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8559

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

Manny Aranda

C. Date of Delivery

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

3. Service Type

☒ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Insured Mail☐ Mail Restricted Delivery☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

EOG Resources, Inc.
5509 Champions Dr.
Midland, TX 79702



9590 9402 1258 5246 3542 07

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8566

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☒ Agent☐ Addressee

B. Received by (Printed Name)

John Berr

C. Date of Delivery

4/20

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

3. Service Type

☒ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Insured Mail☐ Mail Restricted Delivery☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

USPS Tracking®

[FAQs >](#)

Tracking Number:

70140150000051526418[Remove X](#)

[Copy](#) [Add to Informed Delivery](#)
(<https://informedelivery.usps.com/>)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Feedback

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network In Transit to Next Facility

September 22, 2022

Departed USPS Regional Facility
AUSTIN TX DISTRIBUTION CENTER
September 18, 2022, 9:53 pm

[See All Tracking History](#)

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Jeannie Hatch Hutchison 3500 Enfield Rd., Apt. E Austin, Texas 78703	
Postmark Here	

PS Form 3800, August 2006 See Reverse for Instructions

[Text & Email Updates](#)[USPS Tracking Plus®](#)

Received by OCD: 11/10/2022 4:45:15 PM

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 3. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 4. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 5. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 6. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 7. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 8. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 9. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 10. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible]

7014 0150 0000 5152 6401

US P
FIRS-
062S001

1900.19



**MONTGOMERY
& ANDREWS**
LAW FIRM

P.O. Box 2307
Santa Fe, New Mexico 87504-2307

John & Theresa Hillman Family Properties, LP
3300 N. A Street
Bldg. 8 – Suite 106
Midland, TX 79705

731 DE 1 0009/23/22

RETURN TO SENDER
UNABLE TO FORWARD

BC: 87504230707 2269266200-01817

2A

5151

SCANNED

CERTIFIED MAILTM



7014 0150 0000 5152 6425

US
FIR

062S00

B97000.16

USPS

**MONTGOMERY
& ANDREWS**
LAW FIRM



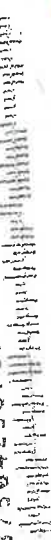
P.O. Box 2307
Santa Fe, New Mexico 87504-2307

Henry Shaw and Bobbie Ann Shaw
1415 Sparks St.
Midland, Texas 79701

NIXIE 731 DE 1 0010/10/22

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

BC: 87504230707 2266N283090-01433



USPS Tracking®

[FAQs >](#)

Tracking Number:

[Remove X](#)**70140150000051526418**[Copy](#)[Add to Informed Delivery](#)[\(https://informedelivery.usps.com/\)](https://informedelivery.usps.com/)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network In Transit to Next Facility

September 22, 2022

Departed USPS Regional Facility

AUSTIN TX DISTRIBUTION CENTER
September 18, 2022, 9:53 pm

[See All Tracking History](#)[Feedback](#)

7014 0150 0000 5152 6432

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com**OFFICIAL USE**

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	

Postmark
Here

Manix Royalty, Ltd.
P.O. Box 2818
Midland, Texas 79702

PS Form 3800, August 2006

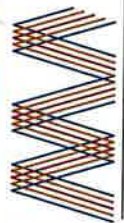
[See Reverse for Instructions](#)[Text & Email Updates](#)[USPS Tracking Plus®](#)

NSN

CERTIFIED MAIL™



7014 0150 0000 5152 6449



MONTGOMERY
& ANDREWS
LAW FIRM

P.O. Box 2307
Santa Fe, New Mexico 87504-2307

Colaro Corporation
5625 Daniels Avenue
Dallas, Texas

NIXIE 731 CC 1 0110/03/22

RETURN TO SENDER
NO SUCH NUMBER
UNABLE TO FORWARD

EC: 87504230707 2266N276231-0

From: [Jonny Brumley](#)
To: [Sharon T. Shaheen](#)
Subject: Marley Estate Com 31 CD 001H, 2H, 3H,4H,5H Address change and question
Date: Monday, October 10, 2022 12:16:16 PM
Attachments: [22.10.10 Eddy NM 31-17S28E Marley State Com 31 Correspondence.pdf](#)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Ms. Shaheen,

I hope you are doing well. I am the owner of ELSR LP and this email has two purposes. The first is to ask that Montgomery and Andrews and your client start sending mail to the correct address which is below.

ELSR LP
4455 Camp Bowie Blvd.
Suite 114 #49
Fort Worth, TX 76102

The second reason I am contacting you is to make sure that ELSR LP does not have to make an election. Your letter and my files indicate that ELSR LP owns an overriding royalty in this section, and I just want to make sure that there is not an election or something that I am missing. ELSR's properties are mainly in TX and OK, so I am less familiar with New Mexico.

Thanks for your help. I have attached the letter to this email. Please change the address and let me know either way if I have an election to make.

Have a good day.

Jonny Brumley
817-796-9980





**MONTGOMERY
& ANDREWS**
LAW FIRM

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

September 16, 2022

Via U.S. Certified Mail, return receipt requested

TO: ALL INTEREST OWNERS ON ATTACHED LIST

Re: Case No. 23081 – Application of Longfellow Energy, LP for Compulsory Pooling, Eddy County, New Mexico – **Marley State Com 31 CD 001H, 002H, 003H, 004H and 005H**

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 orders 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. 23081. 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 (Red Lake; Glorieta-Yeso, Northeast [96836]) in a standard 320-acre, more or less, horizontal spacing and proration unit (“HSU”) comprised of the S/2 of Section 31, Township 17 South, Range 28 East in Eddy County, New Mexico. The HSU is to be dedicated to the following one-mile wells: (1) **Marley State Com 31CD 001H** well, to be horizontally drilled from an approximate surface hole location 2098’ FSL and 332’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 2266’ FSL and 20’ FEL of Section 31, T17S-R28E; (2) **Marley State Com 31CD 002H** well, to be horizontally drilled from an approximate surface hole location 2078’ FSL and 332’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1786’ FSL and 20’ FEL of Section 31, T17S-R28E; (3) **Marley State Com 31CD 003H** well, to be horizontally drilled from an approximate surface hole location 805’ FSL and 464’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1304’ FSL and 20’ FEL of Section 31, T17S-R28E; (4) **Marley State Com 31CD 004H** well, to be horizontally drilled from an approximate surface hole location 785’ FSL and 464’ FEL of Section 36, T17S-R27E, to an approximate bottom hole location 822’ FSL and 20’ FEL of Section 31, T17S-R28E; and (5) **Marley State Com 31CD 005H** well, to be horizontally drilled from an approximate

REPLY TO:

325 Paseo de Peralta
Santa Fe, New Mexico 87501
Telephone (505) 982-3873 • Fax (505) 982-4289

Post Office Box 2307
Santa Fe, New Mexico 87504-2307

All Interest Owners
Sept. 16, 2022
Page 2

surface hole location 765' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 341' FSL and 20' FEL of Section 31, T17S-R28E.

The Marley State Com 31CD 003H well is a proximity well located within the S/2 S/2 of Section 31, T17S-R28E. Its completed interval will be less than 330' from the N/2 S/2 of Section 31, T17S-R28E. Longfellow therefore proposes to include the N/2 S/2 of Section 31, T17S-R28E as proximity tracts under 19.15.16.15(B)(1)(b) NMAC. With the proximity tracts included, the first and last take points and completed intervals meet the setback requirements set forth in the statewide rules for horizontal oil wells. 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 12 miles southeast of Artesia City, 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 **October 6, 2022**, 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 **September 28, 2022**, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by **September 29, 2022**, 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,

/s/ Sharon T. Shaheen
Sharon T. Shaheen

STS/rsg
Enclosures

EXHIBIT A

INTEREST OWNERS

Working Interest Party(ies):

ZPZ Delaware I, LLC
2000 Post Oak Blvd., Suite 100
Houston, TX 77056

SEP Permian, LLC
9655 Katy Freeway, Suite 500
Houston, TX 77024

WPX Energy Permian, LLC
c/o Devon Energy – Regulatory
333 West Sheridan Ave.,
Oklahoma City, OK 73102

Marathon Oil Co.
5555 San Felipe St.
Houston, TX 77056-2723

Carla Leet-Assaf
3401 N. Bay Breeze Ln.
Fort Worth, TX 76179-3849

Frederika A. Leet
43 Lakeview Terrace, Apt PH
Sandy Hook, CT 06482

Carl F. Hatch
101 S. Front St., #9
Rio Vista, CA 94571

Glenn F. Leet, Jr., aka Glenn F.
River, Jr.
43 Lakeview Terrace
Sandy Hook, CT 06482

Frank Hatch
9111 Spondido Way
Elk Grove, CA 95758-5836

Main Street Holding Company
c/o Daniel J. Haake
11413 W. 104th St.
Overland Park, KS 66214

The Regents of the University of New
Mexico, Carl A. Hatch Professorship of
Law & Public Administration Fund
MSC 06 3595
1 University of New Mexico
Albuquerque, NM 87131-0001

Chisos, Ltd.
1331 Lamar St., Suite 1077
Houston, TX 77010

Maverick Permian, LLC
1111 Bagby St., Ste. 1600
Houston, TX 77002

Overriding Royalty Interest Owners:

Nestegg Energy Corporation
2308 Sierra Vista Road
Artesia, New Mexico 88210

EOG Resources, Inc.
5509 Champions Dr.
Midland, TX 79702
John & Theresa Hillman Family
Properties, LP

ConocoPhillips Company
600 W. Illinois Ave.
Midland, Texas 79701

Jeannie Hatch Hutchison
3500 Enfield Rd., Apt. E
Austin, Texas 78703
Henry Shaw and Bobbie Ann
Shaw

P.O. Box 50187
Midland, TX 79710

1415 Sparks St.
Midland, Texas 79701

Manix Royalty, Ltd.
P.O. Box 2818
Midland, Texas 79702

Colaro Corporation
5625 Daniels Avenue
Dallas, Texas 75206

Black Shale Minerals, LLC
5006 State Hwy 31 North
Longview, TX 75603

ELSR, LP, a Texas Limited
Partnership, BengalJones Group
LLC, General Partner
8080 North Central Expressway,
Suite 1420
Dallas, Texas 75206

Occidental Permian Limited Partnership
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Rock Energy Corporation, an
Oklahoma corporation
210 Park Avenue No. 2750
Oklahoma City, OK 73102

OXY USA WTP Limited Partnership
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Sherman Nelson
(unlocatable)

Additional Interested Party(ies):

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

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Occidental Permian Limited
Partnership
5 Greenway Plaza, Suite 110
Houston, Texas 77046



9590 9402 1258 5246 3532 24

2. Article Number (Transfer from service label)

7014 0150 0000 5152 8405

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

9/23/22

D. Is delivery address different from item 1?

☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

CERTIFIED MAIL™



7014 0150 0000 5152 6463

Handwritten signature

**MONTGOMERY
& ANDREWS**
LAW FIRM

P.O. Box 2307
Santa Fe, New Mexico 87504-2307

Rock Energy Corporation, an
Oklahoma corporation
210 Park Avenue No. 2750
Oklahoma City, OK 73102

NIXIE 731 FE 1 0009/26/22

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

BC: 87504230707 2266N269171-02005

US POSTAGE
FIRST-CLASS
062S0013958386
87501



\$1.20
US POSTAGE
FIRST-CLASS
062S0013958386
87501



B97000.09

\$1.20
US POSTAGE
FIRST-CLASS
062S0013958386
87501



B97000.22

B97000.03

\$1.20
US POSTAGE
FIRST-CLASS
062S0013958386
87501



SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

OXY USA WTP Limited Partnership
5 Greenway Plaza, Suite 110
Houston, Texas 77046



9590 9402 1258 5246 3543 68

2. Article Number (Transfer from service label)

7014 0150 0000 5152 6487

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Ag.
☐ Adc.

B. Received by (Printed Name)

Cm.

C. Date of D

9/21

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

3. Service Type

- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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



9590 9402 1258 5246 3532 48

2. Article Number (Transfer from service label)

7014 0150 0000 5152 6494

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- ☒ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☒ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Feedback

FAQs

Contact USPS Tracking support for further assistance.

Need More Help?

Enter tracking or barcode numbers

Carlsbad Current Argus.

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0005419653

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 in editions dated as follows:

09/22/2022

Legal Clerk

Subscribed and sworn before me this September 22,
2022:



State of WI, County of Brown
NOTARY PUBLIC



My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005419653
PO #: 05419653
of Affidavits 1

This is not an invoice

Exhibit B

NOTICE

To the following entities, individuals, their heirs, personal representatives, trustees, successors or assigns, and any other uncommitted mineral owners:

ZPZ Delaware I, LLC; SEP Permian, LLC; WPX Energy Permian, LLC; Marathon Oil Co.; Carla Leet-Assaf; Frederika A. Leet; Carl F. Hatch; Glenn F. Leet, Jr., aka Glenn F. River, Jr.; Frank Hatch; Main Street Holding Company; The Regents of the University of New Mexico; Carl A. Hatch Professorship of Law & Public Administration Fund; Chisos, Ltd.; Maverick Permian, LLC; Nestegg Energy Corporation; EOG Resources, Inc.; John & Theresa Hillman Family Properties, LP; Manix Royalty, Ltd.; Black Shale Minerals, LLC; Occidental Permian Limited Partnership; OXY USA WTP Limited Partnership; ConocoPhillips Company; Jeannie Hatch Hutchison; Henry Shaw and Bobbie Ann Shaw; Colaro Corporation; ELSR, LP, a Texas Limited Partnership, Bengal Jones Group LLC, General Partner; Rock Energy Corporation; Sherman Nelson; and the New Mexico State Land Office.

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

Case No. 23081. 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 (Red Lake; Glorieta-Yeso, Northeast [96836]) in a standard 320-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 of Section 31, Township 17 South, Range 28 East in Eddy County, New Mexico. The HSU is to be dedicated to the following one-mile wells: (1) Marley State Com 31CD 001H well, to be horizontally drilled from an approximate surface hole location 2098' FSL and 332' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 2266' FSL and 20' FEL of Section 31, T17S-R28E; (2) Marley State Com 31CD 002H well, to be horizontally drilled from an approximate surface hole location 2078' FSL and 332' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1786' FSL and 20' FEL of Section 31, T17S-R28E; (3) Marley State Com 31CD 003H well, to be horizontally drilled from an approximate surface hole location 805' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1304' FSL and 20' FEL of Section 31, T17S-R28E; (4) Marley State Com 31CD 004H well, to be horizontally drilled from an approximate surface hole location 805' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 1304' FSL and 20' FEL of Section 31, T17S-R28E.

31CD 004H well, to be horizontally drilled from an approximate surface hole location 785' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 822' FSL and 20' FEL of Section 31, T17S-R28E; and (5) Marley State Com 31CD 005H well, to be horizontally drilled from an approximate surface hole location 765' FSL and 464' FEL of Section 36, T17S-R27E, to an approximate bottom hole location 341' FSL and 20' FEL of Section 31, T17S-R28E. The Marley State Com 31CD 003H well is a proximity well located within the S/2 S/2 of Section 31, T17S-R28E. Its completed interval will be less than 330' from the N/2 S/2 of Section 31, T17S-R28E. Longfellow therefore proposes to include the N/2 S/2 of Section 31, T17S-R28E as proximity tracts under 19.15.16.15(B)(1)(b) NMAC. With the proximity tracts included, the first and last take points and completed intervals meet the setback requirements set forth in the statewide rules for horizontal oil wells. 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 12 miles southeast of Artesia City, New Mexico.

The 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 October 6, 2022, 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 September 28, 2022, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by September 29, 2022, in accordance with Division Rule 19.15.4.13 NMAC. For further information, contact the applicant's attorney, Sharon T. Shaheen, Montgomery & Andrews, P.A., 325 Paseo de Peralta, Santa Fe, New Mexico 87501, (505) 986-2678.

#5419653, Current Argus,