

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: \_\_\_\_\_ OGRID Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_ API: \_\_\_\_\_  
 Pool: \_\_\_\_\_ Pool Code: \_\_\_\_\_

### SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☐ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☐ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

#### FOR OCD ONLY

- ☐ Notice Complete  
☐ Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Print or Type Name

*Sharon J Shokeen*

Signature

Date

Phone Number

e-mail Address



**MONTGOMERY  
& ANDREWS**  
LAW FIRM

**SHARON T. SHAHEEN**  
Direct: (505) 986-2678  
Email: [sshaheen@montand.com](mailto:sshaheen@montand.com)  
[www.montand.com](http://www.montand.com)

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March 12, 2021

***Submitted via OCD's electronic filing system***

Leonard Lowe  
NM Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**RE: Longfellow Energy, L.P.  
Request for Administrative Approval of Non-Standard Location**

Santana State Com 20CD 006H  
S/2 Section 20, T17S, R28E  
Eddy County, New Mexico  
Artesia; Glorieta-Yeso Pool (Pool Code 96830)  
API# 30-015-PENDING

Dear Mr. Lowe,

Pursuant to Division Rules 19.15.16.15(C)(6) and 19.15.15.13(C)-(D) NMAC, Longfellow Energy, LP ("Longfellow") requests administrative approval of a non-standard location for the above-referenced oil well in a 320-acre spacing unit, as described more fully below.

The standard setback in the horizontal plane from any point in the completed interval to any outer boundary of the horizontal spacing unit is 330 feet for an oil well. 19.15.16.15(C)(1)(a) NMAC. The completed interval of the above-referenced well, however, will be 214 feet at its closest point from the southern boundary of the spacing unit. Longfellow is requesting approval to decrease the setback for the completed interval of the above-referenced well.

The proposed surface and bottom hole locations and first and last take points are as follows:

1. SHL: 1170' FSL and 200' FWL of Section 21-T17S-R28E
2. FTP: 226' FSL and 100' FEL of Section 20-T17S-R28E
3. LTP: 214' FSL and 100' FWL of Section 20-T17S-R28E

Mr. Lowe  
March 12, 2021  
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4. BHL: 214' FSL and 100' FWL of Section 20-T17S-R28E

It is Longfellow's responsibility as a prudent operator to maximize the recovery of oil and gas reserves left in the ground. Approval of the unorthodox completed interval will allow Longfellow to use its preferred well spacing plan for horizontal wells in this area and thereby maximize recovery and prevent waste.

Attached is the draft C-102 form and plat to assist the Division in its review of Longfellow's requests. Longfellow has sent notice to all affected persons on the enclosed spreadsheet by certified mail, return receipt requested, with a copy of this request, the plat, and the draft C-102. The notice also informs the affected persons that, if they object to the aforementioned requests, they must file the objection in writing with the Division within 20 days from the date the Division receives this administrative approval request. I attach a sample of the notice letter and a spreadsheet with the types of interests and names of the affected parties, the location of each parties' interest, the date the letter was sent, and the mail tracking number for the mailings that went out today.

Please let me know if you have any questions or concerns. Thank you for your assistance in this matter.

Very truly yours,

/s/Sharon T. Shaheen

Sharon T. Shaheen

STS/jfm  
Enclosures  
ec: Ryan Culpepper, *via email*  
Longfellow Energy, LP

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

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>SANTANA STATE COM 20CD</b>	<sup>6</sup> Well Number <b>006H</b>
<sup>7</sup> OGRID No. <b>372210</b>	<sup>8</sup> Operator Name <b>LONGFELLOW ENERGY, LP</b>	<sup>9</sup> Elevation <b>3610.0</b>

<sup>10</sup> Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>21</b>	<b>17 S</b>	<b>28 E</b>		<b>1170</b>	<b>SOUTH</b>	<b>200</b>	<b>WEST</b>	<b>EDDY</b>

<sup>11</sup> 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
<b>M</b>	<b>20</b>	<b>17 S</b>	<b>28 E</b>		<b>214</b>	<b>SOUTH</b>	<b>100</b>	<b>WEST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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

	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></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><b><sup>18</sup> SURVEYOR CERTIFICATION</b></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>FEBRUARY 22, 2021</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: SANTANA STATE COM 20CD	Well Number 006H

## 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 P	Section 20	Township 17S	Range 28E	Lot	Feet 226	From N/S SOUTH	Feet 100	From E/W EAST	County EDDY
Latitude 32.8129777					Longitude 104.1895762				NAD 83

## Last Take Point (LTP)

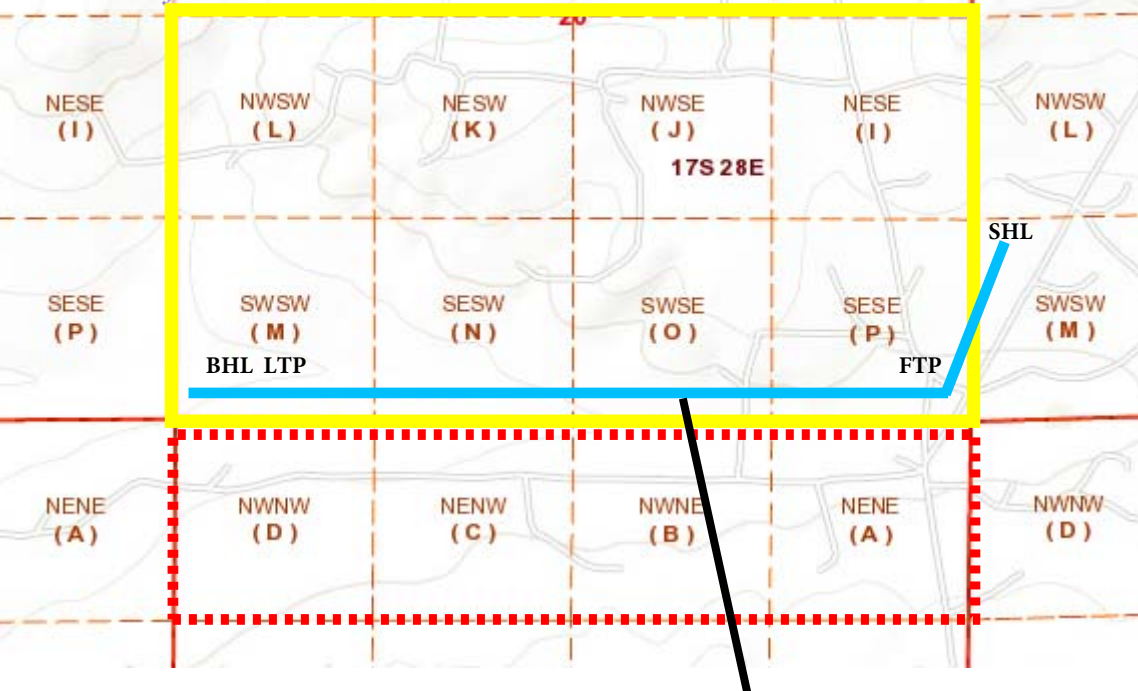
UL M	Section 20	Township 17S	Range 28E	Lot	Feet 214	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.8129949					Longitude 104.2059623				NAD 83

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



**Santana State Com 20CD 006H**

**Longfellow Energy, LP**

Santana State Com 20CD 006H

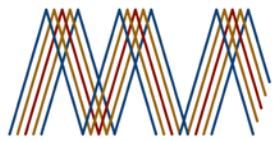
Section 20-17S-28E

Eddy County, NM

 = Horizontal Spacing Unit

 = Affected Tracts

Type	Affected Party	Address	City, State Zip	Location	Date Letter Sent	Mail Tracking Number
Working Interest Owner	Marmon Holdings, Inc., c/o Cerro de Pasco Corp.	181 W. Madison St., Suite 2600	Chicago, IL 60602	N/2 NE/4, NE/4 NW/4 29-17S-28E	March 12, 2021	7015 1730 0000 9774 2953
Working Interest Owner	ConocoPhillips Company	925 N. Eldridge Parkway	Houston, TX 77079	NW/4 NW/4 29-17S-28E	March 12, 2021	7015 1730 0000 9774 2960
Lessor	NM State Land Office	310 Old Santa Fe Trail	Santa Fe, NM 87501	N/2 N/2 29-17S-28E	March 12, 2021	7015 1730 0000 9774 2977



**MONTGOMERY  
& ANDREWS**  
LAW FIRM

**SHARON T. SHAHEEN**  
Direct: (505) 986-2678  
Email: [sshaheen@montand.com](mailto:sshaheen@montand.com)  
[www.montand.com](http://www.montand.com)

March 12, 2021

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

TO: ALL INTERESTED PARTIES ON THE ATTACHED LIST

**Re: Administrative Application for Non-Standard Location**

Longfellow Energy, L.P.

OGRID Number: 372210

Pool: Artesia; Glorieta-Yeso

Pool Code: 96830

---

Santana State Com 20CD 006H

S/2 Section 20, T17S, R28E

Eddy County, New Mexico

API# 30-015-PENDING

Pursuant to Division Rules 19.15.16.15(C)(6) and 19.15.15.13(C)-(D) NMAC, Longfellow Energy, L.P. has on this date made application to the New Mexico Oil Conservation Division ("NMOCD") for administrative approval of a non-standard location regarding the Santana State Com 20CD 006H (Pool Code 96830). A copy of the application is enclosed.

As the owner of an interest that may be affected, you have the right to object to the application. To do so, you must file a written protest with the NMOCD within twenty days. Failure to do so will prevent you from challenging the matter at a later time. A letter of protest may be sent to the NMOCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, directed to the attention of Leonard Lowe.

Should you consent to the application and the proposed Santana State Com 20CD 006H well location, you are requested to indicate your waiver of objection by

---



Interested Parties  
March 12, 2021  
Page | 2

signing where indicated below and then returning a copy of this letter with the executed signature page to me at your earliest convenience.

Very truly yours,

/s/Sharon T. Shaheen

Sharon T. Shaheen

Enclosure

CONSENT:

By: \_\_\_\_\_ for \_\_\_\_\_  
Signature Name of Interested Party

\_\_\_\_\_  
Printed Name, Authorized Representative

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

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	SANTANA STATE COM 20CD	004H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
372210	LONGFELLOW ENERGY, LP	3610.0


<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	17 S	28 E		1220	SOUTH	200	WEST	EDDY

<sup>11</sup> 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
M	20	17 S	28 E		1005	SOUTH	100	WEST	EDDY
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

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

<p>NW CORNER SEC. 20 LAT. = 32.8269449°N LONG. = 104.2063469°W NMSP EAST (FT) N = 664598.82 E = 580344.41</p> <p>N/4 CORNER SEC. 20 LAT. = 32.8269302°N LONG. = 104.1977818°W NMSP EAST (FT) N = 664596.76 E = 582975.37</p> <p>SECTION CORNER LAT. = 32.8269180°N LONG. = 104.1892195°W NMSP EAST (FT) N = 664595.79 E = 585605.52</p> <p>N/4 CORNER SEC. 21 LAT. = 32.8270231°N LONG. = 104.1806697°W NMSP EAST (FT) N = 664637.73 E = 588231.72</p> <p>NE CORNER SEC. 21 LAT. = 32.8271200°N LONG. = 104.1721225°W NMSP EAST (FT) N = 664676.86 E = 590857.15</p>					<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></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>S89°57'18"E 2630.96 FT S89°58'44"E 2630.15 FT N89°05'06"E 2626.54 FT N89°08'46"E 2625.71 FT</p> <p>W/4 CORNER SEC. 20 LAT. = 32.8196730°N LONG. = 104.2063174°W NMSP EAST (FT) N = 661953.21 E = 580356.63</p> <p>QUARTER CORNER LAT. = 32.8196417°N LONG. = 104.1892316°W NMSP EAST (FT) N = 661948.54 E = 585605.39</p> <p>E/4 CORNER SEC. 21 LAT. = 32.8199456°N LONG. = 104.1722373°W NMSP EAST (FT) N = 662066.66 E = 590825.85</p> <p>SEC. 20</p> <p>FIRST TAKE POINT 1017' FSL, 100' FEL LAT. = 32.8151519°N LONG. = 104.1895700°W</p> <p>BOTTOM OF HOLE &amp; LAST TAKE POINT LAT. = 32.8151691°N LONG. = 104.2059720°W NMSP EAST (FT) N = 660314.75 E = 580464.73</p> <p>LTP &amp; BOTTOM OF HOLE 100'</p> <p>FTP 200'</p> <p>SANTANA STATE COM 20CD 004H ELEV. = 3610.0' LAT. = 32.8157266°N (NAD83) LONG. = 104.1885918°W NMSP EAST (FT) N = 660524.44 E = 585803.88</p> <p>SURFACE LOCATION</p> <p>1220'</p> <p>SEC. 21</p> <p>S/4 CORNER SEC. 20 LAT. = 32.8124076°N LONG. = 104.2062852°W NMSP EAST (FT) N = 659309.95 E = 580369.70</p> <p>S/4 CORNER SEC. 20 LAT. = 32.8123832°N LONG. = 104.1977681°W NMSP EAST (FT) N = 659304.34 E = 582986.39</p> <p>SECTION CORNER LAT. = 32.8123554°N LONG. = 104.1892526°W NMSP EAST (FT) N = 659297.68 E = 585602.54</p> <p>S/4 CORNER SEC. 21 LAT. = 32.8125646°N LONG. = 104.1808012°W NMSP EAST (FT) N = 659377.42 E = 588198.94</p> <p>SE CORNER SEC. 21 LAT. = 32.8127748°N LONG. = 104.1723506°W NMSP EAST (FT) N = 659457.75 E = 590795.03</p>					<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></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>FEBRUARY 22, 2021</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: SANTANA STATE COM 20CD	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 P	Section 20	Township 17S	Range 28E	Lot	Feet 1017	From N/S SOUTH	Feet 100	From E/W EAST	County EDDY
Latitude 32.8151519					Longitude 104.1895700				NAD 83

## Last Take Point (LTP)

UL M	Section 20	Township 17S	Range 28E	Lot	Feet 1005	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.8151691					Longitude 104.2059720				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

Type	Affected Party	Address	City, State Zip	Location	Date Letter Sent	Mail Tracking Number
Working Interest Owner	Marmon Holdings, Inc., c/o Cerro de Pasco Corp.	181 W. Madison St., Suite 2600	Chicago, IL 60602	N/2 NE/4, NE/4 NW/4 29-17S-28E	March 12, 2021	7015 1730 0000 9774 2953
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**MONTGOMERY  
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March 12, 2021

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Pool Code: 96830

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Santana State Com 20CD 006H

S/2 Section 20, T17S, R28E

Eddy County, New Mexico

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Interested Parties  
March 12, 2021  
Page | 2

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Very truly yours,

/s/Sharon T. Shaheen

Sharon T. Shaheen

Enclosure

CONSENT:

By: \_\_\_\_\_ for \_\_\_\_\_  
Signature Name of Interested Party

\_\_\_\_\_  
Printed Name, Authorized Representative

Interested Parties

March 12, 2021

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Affected Interest Owners:

Marmon Holdings, Inc.  
c/o Cerro de Pasco Corp.  
181 W. Madison St. – Suite 2600  
Chicago, IL 60602

ConocoPhillips Company  
925 N. Eldridge Parkway  
Houston, TX 77079

Other Party(ies):

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

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



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Applicant: \_\_\_\_\_ OGRID Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_ API: \_\_\_\_\_  
 Pool: \_\_\_\_\_ Pool Code: \_\_\_\_\_

### SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☐ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
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 E. ☐ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
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#### FOR OCD ONLY

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☐ Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Print or Type Name

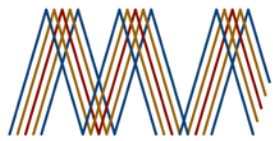
Date

Phone Number

Signature

e-mail Address





**MONTGOMERY  
& ANDREWS**  
LAW FIRM

**SHARON T. SHAHEEN**  
Direct: (505) 986-2678  
Email: [sshaheen@montand.com](mailto:sshaheen@montand.com)  
[www.montand.com](http://www.montand.com)

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March 12, 2021

***Submitted via OCD's electronic filing system***

Leonard Lowe  
NM Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

**RE: Longfellow Energy, L.P.  
Request for Administrative Approval of Non-Standard Location**

Santana State Com 20CD 006H  
S/2 Section 20, T17S, R28E  
Eddy County, New Mexico  
Artesia; Glorieta-Yeso Pool (Pool Code 96830)  
API# 30-015-PENDING

Dear Mr. Lowe,

Pursuant to Division Rules 19.15.16.15(C)(6) and 19.15.15.13(C)-(D) NMAC, Longfellow Energy, LP ("Longfellow") requests administrative approval of a non-standard location for the above-referenced oil well in a 320-acre spacing unit, as described more fully below.

The standard setback in the horizontal plane from any point in the completed interval to any outer boundary of the horizontal spacing unit is 330 feet for an oil well. 19.15.16.15(C)(1)(a) NMAC. The completed interval of the above-referenced well, however, will be 214 feet at its closest point from the southern boundary of the spacing unit. Longfellow is requesting approval to decrease the setback for the completed interval of the above-referenced well.

The proposed surface and bottom hole locations and first and last take points are as follows:

1. SHL: 1170' FSL and 200' FWL of Section 21-T17S-R28E
2. FTP: 226' FSL and 100' FEL of Section 20-T17S-R28E
3. LTP: 214' FSL and 100' FWL of Section 20-T17S-R28E

Mr. Lowe  
March 12, 2021  
Page 2

4. BHL: 214' FSL and 100' FWL of Section 20-T17S-R28E

It is Longfellow's responsibility as a prudent operator to maximize the recovery of oil and gas reserves left in the ground. Approval of the unorthodox completed interval will allow Longfellow to use its preferred well spacing plan for horizontal wells in this area and thereby maximize recovery and prevent waste.

Attached is the draft C-102 form and plat to assist the Division in its review of Longfellow's requests. Longfellow has sent notice to all affected persons on the enclosed spreadsheet by certified mail, return receipt requested, with a copy of this request, the plat, and the draft C-102. The notice also informs the affected persons that, if they object to the aforementioned requests, they must file the objection in writing with the Division within 20 days from the date the Division receives this administrative approval request. I attach a sample of the notice letter and a spreadsheet with the types of interests and names of the affected parties, the location of each parties' interest, the date the letter was sent, and the mail tracking number for the mailings that went out today.

Please let me know if you have any questions or concerns. Thank you for your assistance in this matter.

Very truly yours,

/s/Sharon T. Shaheen

Sharon T. Shaheen

STS/jfm  
Enclosures  
ec: Ryan Culpepper, *via email*  
Longfellow Energy, LP

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

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name	<sup>6</sup> Well Number
	SANTANA STATE COM 20CD	006H
<sup>7</sup> OGRID No.	<sup>8</sup> Operator Name	<sup>9</sup> Elevation
372210	LONGFELLOW ENERGY, LP	3610.0

<sup>10</sup> Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	17 S	28 E		1170	SOUTH	200	WEST	EDDY

<sup>11</sup> 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
M	20	17 S	28 E		214	SOUTH	100	WEST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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

	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></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><b><sup>18</sup> SURVEYOR CERTIFICATION</b></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>FEBRUARY 22, 2021</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: </p> <p>Certificate Number: 12797</p> <p>Survey No. 8619</p>
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Intent ☐ As Drilled ☐

API #		
Operator Name: LONGFELLOW ENERGY, LP	Property Name: SANTANA STATE COM 20CD	Well Number 006H

## 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 P	Section 20	Township 17S	Range 28E	Lot	Feet 226	From N/S SOUTH	Feet 100	From E/W EAST	County EDDY
Latitude 32.8129777					Longitude 104.1895762				NAD 83

## Last Take Point (LTP)

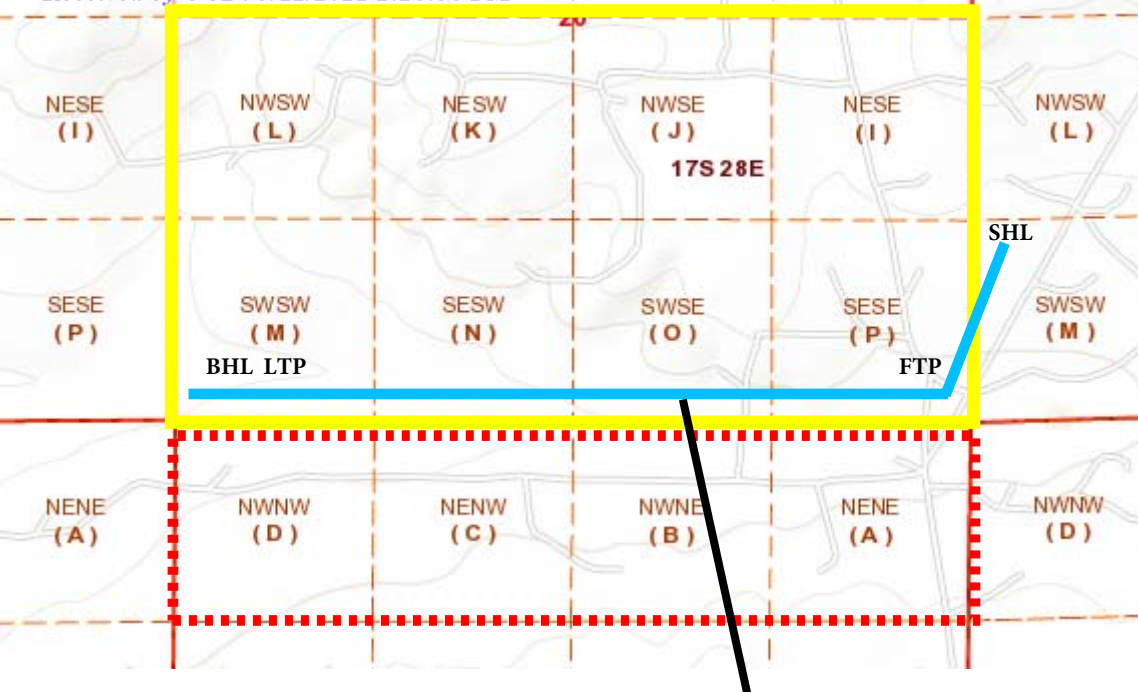
UL M	Section 20	Township 17S	Range 28E	Lot	Feet 214	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.8129949					Longitude 104.2059623				NAD 83

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



**Santana State Com 20CD 006H**

**Longfellow Energy, LP**

Santana State Com 20CD 006H

Section 20-17S-28E

Eddy County, NM

 = Horizontal Spacing Unit

 = Affected Tracts

Type	Affected Party	Address	City, State Zip	Location	Date Letter Sent	Mail Tracking Number
Working Interest Owner	Marmon Holdings, Inc., c/o Cerro de Pasco Corp.	181 W. Madison St., Suite 2600	Chicago, IL 60602	N/2 NE/4, NE/4 NW/4 29-17S-28E	March 12, 2021	7015 1730 0000 9774 2953
Working Interest Owner	ConocoPhillips Company	925 N. Eldridge Parkway	Houston, TX 77079	NW/4 NW/4 29-17S-28E	March 12, 2021	7015 1730 0000 9774 2960
Lessor	NM State Land Office	310 Old Santa Fe Trail	Santa Fe, NM 87501	N/2 N/2 29-17S-28E	March 12, 2021	7015 1730 0000 9774 2977

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: \_\_\_\_\_ OGRID Number: \_\_\_\_\_  
 Well Name: \_\_\_\_\_ API: \_\_\_\_\_  
 Pool: \_\_\_\_\_ Pool Code: \_\_\_\_\_

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD

B. Check one only for [ I ] or [ II ]

[ I ] Commingling – Storage – Measurement

☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM

[ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders  
 B. ☐ Royalty, overriding royalty owners, revenue owners  
 C. ☐ Application requires published notice  
 D. ☐ Notification and/or concurrent approval by SLO  
 E. ☐ Notification and/or concurrent approval by BLM  
 F. ☐ Surface owner  
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,  
 H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete  
☐ Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Print or Type Name

Date

Phone Number

Signature

e-mail Address



District I  
1625 N. French Dr., Hobbs, NM 88240  
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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
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Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name
<sup>4</sup> Property Code	<sup>5</sup> Property Name SANTANA STATE COM 20CD	<sup>6</sup> Well Number 004H
<sup>7</sup> OGRID No. 372210	<sup>8</sup> Operator Name LONGFELLOW ENERGY, LP	<sup>9</sup> Elevation 3610.0


<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	17 S	28 E		1220	SOUTH	200	WEST	EDDY

<sup>11</sup> 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
M	20	17 S	28 E		1005	SOUTH	100	WEST	EDDY
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

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

<p>NW CORNER SEC. 20 LAT. = 32.8269449°N LONG. = 104.2063469°W NMSP EAST (FT) N = 664598.82 E = 580344.41</p> <p>N/4 CORNER SEC. 20 LAT. = 32.8269302°N LONG. = 104.1977818°W NMSP EAST (FT) N = 664596.76 E = 582975.37</p> <p>SECTION CORNER LAT. = 32.8269180°N LONG. = 104.1892195°W NMSP EAST (FT) N = 664595.79 E = 585605.52</p> <p>N/4 CORNER SEC. 21 LAT. = 32.8270231°N LONG. = 104.1806697°W NMSP EAST (FT) N = 664637.73 E = 588231.72</p> <p>NE CORNER SEC. 21 LAT. = 32.8271200°N LONG. = 104.1721225°W NMSP EAST (FT) N = 664676.86 E = 590857.15</p>					<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></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>S89°57'18"E 2630.96 FT S89°58'44"E 2630.15 FT N89°05'06"E 2626.54 FT N89°08'46"E 2625.71 FT</p> <p>W/4 CORNER SEC. 20 LAT. = 32.8196730°N LONG. = 104.2063174°W NMSP EAST (FT) N = 661953.21 E = 580356.63</p> <p>QUARTER CORNER LAT. = 32.8196417°N LONG. = 104.1892316°W NMSP EAST (FT) N = 661948.54 E = 585605.39</p> <p>E/4 CORNER SEC. 21 LAT. = 32.8199456°N LONG. = 104.1722373°W NMSP EAST (FT) N = 662066.66 E = 590825.85</p> <p>SEC. 20</p> <p>FIRST TAKE POINT 1017' FSL, 100' FEL LAT. = 32.8151519°N LONG. = 104.1895700°W</p> <p>BOTTOM OF HOLE &amp; LAST TAKE POINT LAT. = 32.8151691°N LONG. = 104.2059720°W NMSP EAST (FT) N = 660314.75 E = 580464.73</p> <p>LTP &amp; BOTTOM OF HOLE 100'</p> <p>FTP 200'</p> <p>SANTANA STATE COM 20CD 004H ELEV. = 3610.0' LAT. = 32.8157266°N (NAD83) LONG. = 104.1885918°W NMSP EAST (FT) N = 660524.44 E = 585803.88</p> <p>SURFACE LOCATION</p> <p>1220'</p> <p>SEC. 21</p> <p>S/4 CORNER SEC. 20 LAT. = 32.8124076°N LONG. = 104.2062852°W NMSP EAST (FT) N = 659309.95 E = 580369.70</p> <p>S/4 CORNER SEC. 20 LAT. = 32.8123832°N LONG. = 104.1977681°W NMSP EAST (FT) N = 659304.34 E = 582986.39</p> <p>SECTION CORNER LAT. = 32.8123554°N LONG. = 104.1892526°W NMSP EAST (FT) N = 659297.68 E = 585602.54</p> <p>S/4 CORNER SEC. 21 LAT. = 32.8125646°N LONG. = 104.1808012°W NMSP EAST (FT) N = 659377.42 E = 588198.94</p> <p>SE CORNER SEC. 21 LAT. = 32.8127748°N LONG. = 104.1723506°W NMSP EAST (FT) N = 659457.75 E = 590795.03</p>					<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></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>FEBRUARY 22, 2021</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: SANTANA STATE COM 20CD	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 P	Section 20	Township 17S	Range 28E	Lot	Feet 1017	From N/S SOUTH	Feet 100	From E/W EAST	County EDDY
Latitude 32.8151519					Longitude 104.1895700				NAD 83

## Last Take Point (LTP)

UL M	Section 20	Township 17S	Range 28E	Lot	Feet 1005	From N/S SOUTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.8151691					Longitude 104.2059720				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

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 20676

**CONDITIONS OF APPROVAL**

Operator: LONGFELLOW ENERGY, LP Suite 800 Dallas, TX75225	8115 Preston Road	OGRID: 372210	Action Number: 20676	Action Type: NSL
OCD Reviewer llowe	Condition None			