

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Longfellow Energy LP 8115 Preston Road, Suite 800 Dallas, TX 75225		² OGRID Number 372210
		³ Reason for Filing Code/ Effective Date RT 12/2022
⁴ API Number 30 – 015-48302	⁵ Pool Name Empire; Glorieta - Yeso	⁶ Pool Code 96210
⁷ Property Code 330799	⁸ Property Name Prince Federal 19B	⁹ Well Number 001H

II. 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
G	24	17S	28E		2168	North	1323	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	17S	29E		1621	North	21	East	Eddy

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 1/15/2023	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
33479	Holly Frontier Refining and Marketing LLC 10 Desta Drive, Suite 350 W Midland, TX 79705	Oil
36785	DCP Operating Company LP	Gas

IV. Well Completion Data

²¹ Spud Date 10/19/2022	²² Ready Date 12/30/2022	²³ TD 4164'V/9370'M	²⁴ PBSD 4166'V/9314'M	²⁵ Perforations 4,626'-9,262'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	385'		500
12-1/4"		9-5/8"	1263'		560
8-3/4"		7"	4435'		1495
8-3/4		5-1/2"	9362'		
		2-7/8"			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature:



Printed name:
David Cain
Title:
Regulatory Analyst

E-mail Address:
David.cain@longfellowenergy.com

Date:
12/22/2021
Phone:
(972) 590-9900

OIL CONSERVATION DIVISION	
Approved by:	PATRICIA MARTINEZ
Title:	PETROLEUM SPECIALIST
Approval Date:	1/19/2023
RT EXPIRES 3/30/2023	

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
As-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-48302	² Pool Code 96210	³ Pool Name EMPIRE; GLORIETA-YESO
⁴ Property Code 330799	⁵ Property Name PRINCE FEDERAL 19B	
⁷ OGRID No. 372210	⁸ Operator Name LONGFELLOW ENERGY, LP	
		⁶ Well Number 001H
		⁹ Elevation 3696.8

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
G	24	17 S	28 E		2168	NORTH	1323	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
H	19	17 S	29 E		1621	NORTH	21	EAST	EDDY

¹² Dedicated Acres 147.28	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL-8511
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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.

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: David Cain Date: 12/21/2022

Printed Name: David Cain

E-mail Address: david.cain@longfellowenergy.com

¹⁸ SURVEYOR CERTIFICATION

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

DECEMBER 9, 2022

Date of Survey: 12/21/2022

Signature and Seal of Professional Surveyor: [Signature]

Certificate Number: 12797

Professional Surveyor: WILLIAM F. JARAMILLO License No. 8435A

Intent ☐ As Drilled ☒API #
30-015-48302

Operator Name: LONGFELLOW ENERGY, LP	Property Name: PRINCE FEDERAL 19B	Well Number 001H
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Kick Off Point (KOP)

UL H	Section 24	Township 17S	Range 28E	Lot	Feet 2098	From N/S NORTH	Feet 831	From E/W EAST	County EDDY
Latitude 32.8228121					Longitude 104.1241304			NAD 83	

First Take Point (FTP)

UL E	Section 19	Township 17S	Range 29E	Lot 2	Feet 1613	From N/S NORTH	Feet 100	From E/W WEST	County EDDY
Latitude 32.8229072					Longitude 104.1211005			NAD 83	

Last Take Point (LTP)

UL H	Section 19	Township 17S	Range 29E	Lot	Feet 1619	From N/S NORTH	Feet 100	From E/W EAST	County EDDY
Latitude 32.8228618					Longitude 104.1059334			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



Longfellow Energy

Eddy Co., NM (Nad-83)
PRINCE FEDERAL 19B
001H

ST01

Design: ST01

Standard Survey Report

14 November, 2022





Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Site:	PRINCE FEDERAL 19B	MD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	WBDS_SQL_2

Project	Eddy Co., NM (Nad-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		PRINCE FEDERAL 19B			
Site Position:		Northing:	663,061.48 usft	Latitude:	32.822612
From:	Map	Easting:	605,110.33 usft	Longitude:	-104.125732
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.113 °

Well	001H					
Well Position	+N-S	0.00 usft	Northing:	663,061.48 usft	Latitude:	32.822612
	+E-W	0.00 usft	Easting:	605,110.33 usft	Longitude:	-104.125732
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,694.50 usft

Design	ST01				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	2,901.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	86.92	

Survey Program	Date	11/14/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
164.00	2,901.00	Survey #1 (Wellbore #1)	MWD+IFR1+SAG+FDIR	OWSG MWD + IFR1 + Sag + FDIR Correction	
2,987.00	9,370.00	Survey #1 (ST01)	MWD+IFR1+SAG+FDIR	OWSG MWD + IFR1 + Sag + FDIR Correction	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRINCE #1: SHL									
164.00	0.19	141.23	164.00	-0.21	0.17	0.16	0.12	0.12	0.00
225.00	0.43	192.39	225.00	-0.51	0.18	0.16	0.56	0.39	83.87
315.00	0.97	131.45	314.99	-1.35	0.68	0.61	0.94	0.60	-67.71
406.00	1.42	102.61	405.97	-2.10	2.36	2.24	0.81	0.49	-31.69
497.00	4.30	74.49	496.85	-1.44	6.75	6.66	3.43	3.16	-30.90
588.00	7.24	71.26	587.38	1.32	15.47	15.52	3.25	3.23	-3.55
678.00	9.10	70.50	676.47	5.51	27.55	27.81	2.07	2.07	-0.84
769.00	9.84	71.14	766.23	10.43	41.69	42.19	0.82	0.81	0.70
860.00	11.14	75.41	855.70	15.16	57.56	58.29	1.66	1.43	4.69
950.00	11.49	83.31	943.96	18.39	74.88	75.75	1.76	0.39	8.78
1,041.00	11.41	89.65	1,033.15	19.50	92.88	93.79	1.39	-0.09	6.97
1,132.00	11.46	91.47	1,122.35	19.33	110.92	111.79	0.40	0.05	2.00
1,205.00	11.48	87.94	1,193.89	19.40	125.43	126.29	0.96	0.03	-4.84



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Site:	PRINCE FEDERAL 19B	MD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,299.00	11.49	85.28	1,286.01	20.51	144.11	145.00	0.56	0.01	-2.83
1,393.00	10.77	84.31	1,378.24	22.15	162.18	163.13	0.79	-0.77	-1.03
1,488.00	9.91	82.46	1,471.70	24.10	179.11	180.15	0.97	-0.91	-1.95
1,582.00	9.19	79.68	1,564.39	26.51	194.52	195.66	0.91	-0.77	-2.96
1,675.00	8.51	78.00	1,656.29	29.27	208.55	209.82	0.78	-0.73	-1.81
1,769.00	9.28	83.45	1,749.16	31.58	222.89	224.26	1.21	0.82	5.80
1,864.00	10.19	82.49	1,842.79	33.55	238.83	240.29	0.97	0.96	-1.01
1,958.00	11.53	78.53	1,935.10	36.51	256.28	257.87	1.63	1.43	-4.21
2,053.00	11.34	77.99	2,028.22	40.34	274.72	276.49	0.23	-0.20	-0.57
2,147.00	12.61	80.09	2,120.17	44.03	293.87	295.81	1.43	1.35	2.23
2,240.00	12.66	80.71	2,210.92	47.42	313.93	316.02	0.16	0.05	0.67
2,335.00	12.36	80.30	2,303.66	50.81	334.22	336.47	0.33	-0.32	-0.43
2,429.00	12.11	79.08	2,395.53	54.38	353.82	356.23	0.38	-0.27	-1.30
2,524.00	11.92	84.62	2,488.45	57.19	373.37	375.90	1.23	-0.20	5.83
2,619.00	11.95	85.62	2,581.40	58.86	392.95	395.54	0.22	0.03	1.05
2,712.00	11.73	85.31	2,672.42	60.36	411.97	414.61	0.25	-0.24	-0.33
2,807.00	11.58	85.65	2,765.46	61.88	431.10	433.80	0.17	-0.16	0.36
2,901.00	11.45	85.54	2,857.57	63.32	449.81	452.56	0.14	-0.14	-0.12
2,987.00	9.39	81.12	2,942.14	65.07	465.25	468.08	2.57	-2.40	-5.14
3,081.00	8.06	69.06	3,035.06	68.61	478.99	481.98	2.40	-1.41	-12.83
3,181.00	7.94	65.98	3,134.09	73.92	491.84	495.10	0.45	-0.12	-3.08
3,276.00	11.46	70.44	3,227.72	79.75	506.73	510.28	3.79	3.71	4.69
3,371.00	15.65	73.34	3,320.05	86.59	527.91	531.80	4.47	4.41	3.05
3,465.00	19.29	77.88	3,409.71	93.49	555.25	559.47	4.13	3.87	4.83
3,559.00	25.43	82.68	3,496.60	99.33	590.48	594.96	6.81	6.53	5.11
3,654.00	31.43	87.06	3,580.12	103.20	635.50	640.12	6.68	6.32	4.61
3,749.00	36.18	88.87	3,659.04	105.02	688.30	692.94	5.11	5.00	1.91
3,843.00	41.45	88.07	3,732.25	106.62	747.18	751.82	5.63	5.61	-0.85
3,937.00	47.07	89.67	3,799.55	107.87	812.74	817.36	6.10	5.98	1.70
4,032.00	53.41	90.49	3,860.28	107.74	885.73	890.23	6.71	6.67	0.86
4,126.00	60.31	90.48	3,911.64	107.07	964.39	968.75	7.34	7.34	-0.01
4,221.00	59.53	90.87	3,959.25	106.11	1,046.59	1,050.77	0.89	-0.82	0.41
4,315.00	59.00	90.56	4,007.29	105.10	1,127.38	1,131.39	0.63	-0.56	-0.33
4,409.00	66.32	88.63	4,050.44	105.73	1,210.81	1,214.74	8.00	7.79	-2.05
4,502.00	73.64	88.92	4,082.25	107.60	1,298.12	1,302.02	7.88	7.87	0.31
4,595.00	83.54	88.74	4,100.63	109.46	1,389.14	1,393.02	10.65	10.65	-0.19
4,625.56	84.40	88.22	4,103.84	110.27	1,419.52	1,423.40	3.29	2.81	-1.72
PRINCE #1: FTP									
4,627.57	84.45	88.18	4,104.03	110.33	1,421.52	1,425.40	3.29	2.81	-1.71
ST LP TARGET (25' NORTH & 25' DEEPER)									
4,689.00	86.18	87.13	4,109.05	112.83	1,482.69	1,486.61	3.29	2.81	-1.71
4,784.00	85.65	86.72	4,115.82	117.92	1,577.32	1,581.37	0.70	-0.56	-0.43
4,879.00	89.22	89.26	4,120.07	121.24	1,672.14	1,676.24	4.61	3.76	2.67



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Site:	PRINCE FEDERAL 19B	MD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	WBDS_SQL_2

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,973.00	89.33	89.65	4,121.26	122.14	1,766.13	1,770.14	0.43	0.12	0.41
5,067.00	89.09	89.76	4,122.55	122.62	1,860.12	1,864.02	0.28	-0.26	0.12
5,161.00	88.64	89.35	4,124.42	123.35	1,954.10	1,957.90	0.65	-0.48	-0.44
5,256.00	87.27	88.81	4,127.81	124.87	2,049.02	2,052.77	1.55	-1.44	-0.57
5,350.00	86.43	88.48	4,132.97	127.09	2,142.85	2,146.58	0.96	-0.89	-0.35
5,444.00	86.78	88.49	4,138.54	129.57	2,236.65	2,240.38	0.37	0.37	0.01
5,539.00	88.82	89.39	4,142.18	131.33	2,331.56	2,335.25	2.35	2.15	0.95
5,634.00	87.75	88.86	4,145.03	132.78	2,426.51	2,430.13	1.26	-1.13	-0.56
5,727.00	91.32	90.13	4,145.78	133.60	2,519.48	2,523.02	4.07	3.84	1.37
5,822.00	90.70	89.79	4,144.11	133.67	2,614.47	2,617.87	0.74	-0.65	-0.36
5,917.00	90.26	89.50	4,143.31	134.25	2,709.46	2,712.76	0.55	-0.46	-0.31
6,008.00	89.50	88.88	4,143.50	135.54	2,800.45	2,803.69	1.08	-0.84	-0.68
6,099.00	89.27	88.66	4,144.48	137.49	2,891.42	2,894.64	0.35	-0.25	-0.24
6,212.00	89.09	86.91	4,146.10	141.86	3,004.32	3,007.61	1.56	-0.16	-1.55
6,302.00	88.50	87.61	4,147.99	146.16	3,094.20	3,097.59	1.02	-0.66	0.78
6,393.00	90.10	89.23	4,149.10	148.67	3,185.15	3,188.54	2.50	1.76	1.78
6,484.00	91.41	89.70	4,147.90	149.52	3,276.14	3,279.44	1.53	1.44	0.52
6,574.00	91.81	90.07	4,145.37	149.70	3,366.10	3,369.29	0.61	0.44	0.41
6,665.00	92.79	89.46	4,141.72	150.07	3,457.03	3,460.10	1.27	1.08	-0.67
6,756.00	90.54	89.32	4,139.08	151.04	3,547.98	3,550.97	2.48	-2.47	-0.15
6,846.00	90.40	89.99	4,138.34	151.58	3,637.97	3,640.87	0.76	-0.16	0.74
6,937.00	90.49	91.79	4,137.63	150.17	3,728.95	3,731.64	1.98	0.10	1.98
7,028.00	90.52	91.75	4,136.83	147.36	3,819.91	3,822.31	0.05	0.03	-0.04
7,119.00	87.94	90.83	4,138.05	145.31	3,910.87	3,913.03	3.01	-2.84	-1.01
7,212.00	88.25	91.08	4,141.14	143.76	4,003.80	4,005.75	0.43	0.33	0.27
7,305.00	88.33	90.68	4,143.92	142.33	4,096.75	4,098.49	0.44	0.09	-0.43
7,399.00	88.92	90.64	4,146.17	141.25	4,190.72	4,192.26	0.63	0.63	-0.04
7,492.00	88.97	90.80	4,147.89	140.08	4,283.69	4,285.04	0.18	0.05	0.17
7,587.00	89.23	90.19	4,149.38	139.26	4,378.68	4,379.84	0.70	0.27	-0.64
7,682.00	89.68	90.01	4,150.28	139.10	4,473.67	4,474.69	0.51	0.47	-0.19
7,775.00	90.32	90.11	4,150.28	139.00	4,566.67	4,567.55	0.70	0.69	0.11
7,870.00	89.76	90.03	4,150.22	138.88	4,661.67	4,662.41	0.60	-0.59	-0.08
7,965.00	90.26	89.95	4,150.20	138.90	4,756.67	4,757.27	0.53	0.53	-0.08
8,060.00	90.60	90.65	4,149.49	138.40	4,851.67	4,852.11	0.82	0.36	0.74
8,154.00	89.31	92.66	4,149.56	135.69	4,945.62	4,945.78	2.54	-1.37	2.14
8,249.00	89.65	92.70	4,150.42	131.25	5,040.51	5,040.30	0.36	0.36	0.04
8,343.00	90.57	92.59	4,150.24	126.91	5,134.41	5,133.83	0.99	0.98	-0.12
8,438.00	90.99	93.10	4,148.95	122.19	5,229.29	5,228.31	0.70	0.44	0.54
8,532.00	90.74	91.65	4,147.53	118.30	5,323.19	5,321.87	1.57	-0.27	-1.54
8,627.00	89.26	90.53	4,147.53	116.49	5,418.17	5,416.62	1.95	-1.56	-1.18
8,722.00	85.86	90.49	4,151.57	115.65	5,513.07	5,511.33	3.58	-3.58	-0.04
8,815.00	86.93	90.72	4,157.42	114.67	5,605.88	5,603.96	1.18	1.15	0.25
8,910.00	87.69	91.09	4,161.88	113.17	5,700.76	5,698.62	0.89	0.80	0.39
9,005.00	88.67	91.22	4,164.90	111.25	5,795.69	5,793.31	1.04	1.03	0.14



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Site:	PRINCE FEDERAL 19B	MD Reference:	RKB = 26.6' @ 3721.10usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,100.00	89.34	91.55	4,166.55	108.96	5,890.65	5,888.01	0.79	0.71	0.35
9,194.00	90.12	91.59	4,166.99	106.38	5,984.61	5,981.70	0.83	0.83	0.04
9,291.22	91.17	91.74	4,165.90	103.56	6,081.78	6,078.58	1.09	1.08	0.16
PRINCE #1: LTP									
9,296.00	91.22	91.75	4,165.80	103.41	6,086.56	6,083.34	1.09	1.08	0.16
9,370.00	91.22	91.75	4,164.22	101.15	6,160.51	6,157.06	0.00	0.00	0.00
Projection to Bit: 9370.00' MD/ 4164.22' TVD - Final Station Closure Distance= 6161.34 /Direction= 89.06 - TD: Latitude=									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,370.00	4,164.22	101.15	6,160.51	Projection to Bit: 9370.00' MD/ 4164.22' TVD
9,370.00	4,164.22	101.15	6,160.51	Final Station Closure Distance= 6161.34 /Direction= 89.06
9,370.00	4,164.22	101.15	6,160.51	TD: Latitude= 32.822855 / Longitude= -104.105677
9,370.00	4,164.22	101.15	6,160.51	TD: Y= 663162.63 / X= 611270.84

Checked By: _____ Approved By: _____ Date: _____



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **11/04/22** thru **11/13/22** conduct or supervise the taking of a **MWD Survey** from a depth of **164'** to a depth of **7032'** and from a depth of **2901'** to a depth of **9370'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Longfellow Energy** for the **Prince Federal 19B 001H** API No. **30-015-48302** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

*1125 Beach Airport Rd, Conroe, Texas
77301*

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 175723

ACKNOWLEDGMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 175723
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 175723

CONDITIONS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 175723
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 3/30/2023.	1/19/2023