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District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011
Submit one copy to appropriate District Office
AMENDED REPORT

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 4/2023
⁴ API Number 30 – 015-49774	⁵ Pool Name Red Lake; Glorieta – Yeso, Northeast	⁶ Pool Code 96836
⁷ Property Code 333089	⁸ Property Name Bonzo State Com 1924 CDX	⁹ Well Number 001H

II. ¹⁰ Surface Location

UL or lot no. L	Section 20	Township 17S	Range 28E	Lot Idn	Feet from the 1874	North/South Line South	Feet from the 743	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. J	Section 24	Township 17S	Range 27E	Lot Idn	Feet from the 2274	North/South line South	Feet from the 2607	East/West line East	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 4/1/2023	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

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 12/06/2022	²² Ready Date 4/28/2023	²³ TD 3455'V/11928'M	²⁴ PBDT 3457'V/11842'M	²⁵ Perforations 11,832'-4,090'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8"	1304'	555		
8-3/4"	7"	3826'	1895		
8-3/4"	5-1/2"	11908'	1895		

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: 			OIL CONSERVATION DIVISION		
Printed name: David Cain			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: David.cain@longfellowenergy.com			Approval Date: 4/20/2023		
Date: 4/18/2023		Phone: (972) 590-9918	RT EXPIRES 7/20/2023		

Received by OCD: 4/19/2023 2:10:49 PM

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 30-015-49774	² Pool Code 96836	³ Pool Name RED LAKE; GLORIETA-YESO, NORTHEAST
⁴ Property Code 333089	⁵ Property Name BONZO STATE COM 1924 CDX	⁶ Well Number 001H
⁷ OGRID No. 372210	⁸ Operator Name LONGFELLOW ENERGY, LP	⁹ Elevation 3599.3

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
L	20	17 S	28 E		1874	SOUTH	743	WEST	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
J	24	17 S	27 E		2274	SOUTH	2607	EAST	EDDY

¹² Dedicated Acres 486.05	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.
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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. <i>David Cain</i> 1-26-2023 Signature Date David Cain Printed Name david.cain@longfellowenergy.com 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. JANUARY 24, 2023 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 PROFESSIONAL SURVEYOR NO. 8715B	

Intent ☐ As Drilled ☒

API # 30-015-49774		
Operator Name: LONGFELLOW ENERGY, LP	Property Name: BONZO STATE COM 1924 CDX	Well Number 001H

Kick Off Point (KOP)

UL L	Section 20	Township 17S	Range 28E	Lot	Feet 2211	From N/S SOUTH	Feet 834	From E/W WEST	County EDDY
Latitude 32.8184776					Longitude 104.2035969			NAD 83	

First Take Point (FTP)

UL I	Section 19	Township 17S	Range 28E	Lot	Feet 2288	From N/S SOUTH	Feet 118	From E/W EAST	County EDDY
Latitude 32.8186945					Longitude 104.2066975			NAD 83	

Last Take Point (LTP)

UL J	Section 24	Township 17S	Range 27E	Lot	Feet 2274	From N/S SOUTH	Feet 2527	From E/W EAST	County EDDY
Latitude 32.8185941					Longitude 104.2319411			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)
BONZO STATE COM 1924CDX
001H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

15 December, 2022





Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Site:	BONZO STATE COM 1924CDX	MD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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						BONZO STATE COM 1924CDX											
Site Position:						Northing:			660,705.77 usft			Latitude:			32.816243		
From:			Map			Easting:			580,777.68 usft			Longitude:			-104.204952		
Position Uncertainty:			0.00 usft			Slot Radius:			13.200 in			Grid Convergence:			0.070 °		

Well	001H					
Well Position	+N/-S	0.00 usft	Northing:	661,181.90 usft	Latitude:	32.817551
	+E/-W	0.00 usft	Easting:	581,103.22 usft	Longitude:	-104.203890
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,596.60 usft

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	269.68	

Survey Program	Date	12/15/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
227.00	11,928.00	Survey #1 (Wellbore #1)	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
PLAT SHL #1H: 1874' FSL & 743' FWL									
227.00	0.47	76.38	227.00	0.22	0.90	-0.91	0.21	0.21	0.00
318.00	0.44	69.11	317.99	0.43	1.59	-1.60	0.07	-0.03	-7.99
408.00	1.44	30.02	407.98	1.53	2.48	-2.49	1.26	1.11	-43.43
499.00	3.80	13.43	498.88	5.46	3.76	-3.79	2.70	2.59	-18.23
590.00	6.08	6.69	589.54	13.18	5.02	-5.09	2.58	2.51	-7.41
680.00	7.79	5.85	678.88	23.98	6.19	-6.33	1.90	1.90	-0.93
771.00	10.03	11.42	768.77	37.89	8.39	-8.60	2.63	2.46	6.12
862.00	10.39	17.74	858.34	53.47	12.46	-12.76	1.29	0.40	6.95
952.00	10.60	21.02	946.83	68.93	17.90	-18.29	0.70	0.23	3.64
1,043.00	10.71	20.67	1,036.26	84.65	23.89	-24.36	0.14	0.12	-0.38
1,134.00	10.70	20.67	1,125.68	100.47	29.86	-30.42	0.01	-0.01	0.00
1,195.00	10.60	21.23	1,185.63	110.99	33.89	-34.51	0.24	-0.16	0.92
1,238.00	10.35	19.90	1,227.91	118.31	36.63	-37.30	0.81	-0.58	-3.09
1,392.00	9.51	19.77	1,379.60	143.29	45.65	-46.45	0.55	-0.55	-0.08



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Site:	BONZO STATE COM 1924CDX	MD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
1,486.00	9.12	18.34	1,472.36	157.67	50.62	-51.50	0.48	-0.41	-1.52
1,582.00	8.51	15.42	1,567.23	171.74	54.90	-55.86	0.79	-0.64	-3.04
1,676.00	8.21	13.76	1,660.23	184.96	58.35	-59.38	0.41	-0.32	-1.77
1,769.00	9.83	16.13	1,752.08	199.04	62.13	-63.24	1.79	1.74	2.55
1,864.00	9.92	15.42	1,845.67	214.72	66.56	-67.76	0.16	0.09	-0.75
1,958.00	9.76	14.55	1,938.29	230.24	70.71	-72.00	0.23	-0.17	-0.93
2,053.00	9.65	13.94	2,031.93	245.76	74.66	-76.03	0.16	-0.12	-0.64
2,148.00	9.61	14.68	2,125.59	261.16	78.58	-80.04	0.14	-0.04	0.78
2,243.00	9.63	14.30	2,219.25	276.53	82.56	-84.10	0.07	0.02	-0.40
2,337.00	9.41	14.07	2,311.96	291.60	86.37	-87.99	0.24	-0.23	-0.24
2,431.00	9.41	14.27	2,404.69	306.50	90.13	-91.84	0.03	0.00	0.21
2,525.00	9.23	6.89	2,497.46	321.43	92.93	-94.72	1.28	-0.19	-7.85
2,620.00	11.40	333.73	2,591.00	337.43	89.68	-91.57	6.54	2.28	-34.91
2,714.00	14.94	310.18	2,682.57	353.60	76.30	-78.27	6.76	3.77	-25.05
2,809.00	18.97	293.04	2,773.48	367.56	52.71	-54.76	6.72	4.24	-18.04
2,904.00	22.25	280.12	2,862.44	376.77	20.77	-22.87	5.88	3.45	-13.60
2,998.00	25.80	277.28	2,948.28	382.49	-17.06	14.92	3.97	3.78	-3.02
3,093.00	30.99	279.07	3,031.83	388.97	-61.75	59.57	5.54	5.46	1.88
3,187.00	35.97	279.56	3,110.20	397.37	-112.90	110.68	5.31	5.30	0.52
3,281.00	39.46	276.01	3,184.56	405.09	-169.85	167.59	4.37	3.71	-3.78
3,376.00	45.77	275.14	3,254.44	411.31	-233.84	231.54	6.67	6.64	-0.92
3,470.00	52.29	274.93	3,316.04	417.52	-304.50	302.16	6.94	6.94	-0.22
3,565.00	57.88	271.89	3,370.40	422.09	-382.22	379.86	6.44	5.88	-3.20
3,660.00	58.72	270.61	3,420.32	423.84	-463.03	460.65	1.45	0.88	-1.35
3,754.00	59.33	270.36	3,468.70	424.53	-543.62	541.24	0.69	0.65	-0.27
3,849.00	67.04	267.26	3,511.53	422.69	-628.30	625.93	8.62	8.12	-3.26
3,943.00	77.19	265.30	3,540.36	416.85	-717.45	715.11	10.98	10.80	-2.09
4,037.00	85.81	270.44	3,554.25	413.44	-810.23	807.91	10.64	9.17	5.47
4,071.39	86.87	271.18	3,556.45	413.93	-844.55	842.23	3.75	3.07	2.16
PLAT FTP/ LP #1H: 2285' FSL & 100' FEL									
4,169.00	89.87	273.28	3,559.23	417.73	-942.03	939.68	3.75	3.08	2.15
4,263.00	91.35	272.22	3,558.23	422.24	-1,035.91	1,033.54	1.94	1.57	-1.13
4,358.00	92.39	270.36	3,555.13	424.38	-1,130.83	1,128.44	2.24	1.09	-1.96
4,453.00	91.80	268.42	3,551.65	423.37	-1,225.76	1,223.37	2.13	-0.62	-2.04
4,547.00	92.58	267.44	3,548.06	419.97	-1,319.62	1,317.26	1.33	0.83	-1.04
4,642.00	91.77	267.74	3,544.46	415.98	-1,414.47	1,412.13	0.91	-0.85	0.32
4,737.00	91.94	267.61	3,541.38	412.13	-1,509.34	1,507.02	0.23	0.18	-0.14
4,832.00	91.01	267.92	3,538.94	408.43	-1,604.24	1,601.93	1.03	-0.98	0.33
4,927.00	90.03	269.33	3,538.07	406.15	-1,699.20	1,696.91	1.81	-1.03	1.48
5,021.00	90.85	269.70	3,537.35	405.35	-1,793.20	1,790.90	0.96	0.87	0.39
5,115.00	90.73	270.33	3,536.06	405.38	-1,887.19	1,884.89	0.68	-0.13	0.67
5,210.00	91.32	271.24	3,534.36	406.68	-1,982.16	1,979.86	1.14	0.62	0.96
5,304.00	91.01	271.00	3,532.45	408.51	-2,076.12	2,073.81	0.42	-0.33	-0.26



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Site:	BONZO STATE COM 1924CDX	MD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
5,399.00	91.43	269.94	3,530.42	409.29	-2,171.10	2,168.78	1.20	0.44	-1.12
5,493.00	90.90	269.87	3,528.51	409.14	-2,265.08	2,262.76	0.57	-0.56	-0.07
5,588.00	90.90	269.43	3,527.02	408.56	-2,360.06	2,357.75	0.46	0.00	-0.46
5,682.00	89.28	269.62	3,526.87	407.78	-2,454.06	2,451.74	1.74	-1.72	0.20
5,777.00	89.78	269.32	3,527.65	406.90	-2,549.05	2,546.74	0.61	0.53	-0.32
5,872.00	89.59	269.80	3,528.17	406.17	-2,644.04	2,641.74	0.54	-0.20	0.51
5,967.00	90.48	269.42	3,528.12	405.52	-2,739.04	2,736.73	1.02	0.94	-0.40
6,061.00	90.01	269.38	3,527.71	404.54	-2,833.04	2,830.73	0.50	-0.50	-0.04
6,156.00	91.04	268.97	3,526.84	403.17	-2,928.02	2,925.72	1.17	1.08	-0.43
6,250.00	92.02	268.71	3,524.33	401.27	-3,021.97	3,019.68	1.08	1.04	-0.28
6,343.00	91.21	268.63	3,521.71	399.11	-3,114.90	3,112.63	0.88	-0.87	-0.09
6,438.00	90.76	268.19	3,520.08	396.48	-3,209.85	3,207.59	0.66	-0.47	-0.46
6,532.00	91.69	268.58	3,518.07	393.83	-3,303.79	3,301.54	1.07	0.99	0.41
6,624.00	91.10	269.58	3,515.83	392.35	-3,395.75	3,393.51	1.26	-0.64	1.09
6,714.00	90.76	270.17	3,514.37	392.15	-3,485.74	3,483.49	0.76	-0.38	0.66
6,805.00	91.16	270.88	3,512.84	392.99	-3,576.72	3,574.47	0.90	0.44	0.78
6,896.00	90.71	271.50	3,511.36	394.88	-3,667.69	3,665.43	0.84	-0.49	0.68
6,986.00	89.81	271.63	3,510.95	397.33	-3,757.65	3,755.38	1.01	-1.00	0.14
7,077.00	89.59	271.68	3,511.43	399.96	-3,848.61	3,846.32	0.25	-0.24	0.05
7,168.00	89.64	270.69	3,512.04	401.84	-3,939.59	3,937.29	1.09	0.05	-1.09
7,258.00	90.48	270.21	3,511.94	402.55	-4,029.59	4,027.28	1.07	0.93	-0.53
7,349.00	91.83	270.34	3,510.11	402.99	-4,120.57	4,118.25	1.49	1.48	0.14
7,439.00	93.09	269.96	3,506.25	403.22	-4,210.48	4,208.16	1.46	1.40	-0.42
7,530.00	91.55	270.47	3,502.56	403.57	-4,301.40	4,299.08	1.78	-1.69	0.56
7,621.00	90.40	270.33	3,501.02	404.20	-4,392.39	4,390.06	1.27	-1.26	-0.15
7,712.00	90.01	270.09	3,500.69	404.53	-4,483.38	4,481.06	0.50	-0.43	-0.26
7,806.00	89.78	269.57	3,500.86	404.26	-4,577.38	4,575.05	0.60	-0.24	-0.55
7,901.00	90.26	269.81	3,500.83	403.74	-4,672.38	4,670.05	0.56	0.51	0.25
7,995.00	90.01	270.52	3,500.61	404.01	-4,766.38	4,764.05	0.80	-0.27	0.76
8,090.00	90.71	270.15	3,500.01	404.57	-4,861.38	4,859.04	0.83	0.74	-0.39
8,183.00	90.45	270.16	3,499.07	404.82	-4,954.37	4,952.03	0.28	-0.28	0.01
8,277.00	90.93	269.92	3,497.94	404.88	-5,048.36	5,046.02	0.57	0.51	-0.26
8,371.00	90.90	268.95	3,496.44	403.96	-5,142.35	5,140.01	1.03	-0.03	-1.03
8,466.00	92.61	267.56	3,493.53	401.07	-5,237.25	5,234.93	2.32	1.80	-1.46
8,560.00	91.85	267.40	3,489.87	396.94	-5,331.09	5,328.79	0.83	-0.81	-0.17
8,654.00	90.79	268.75	3,487.70	393.78	-5,425.01	5,422.72	1.83	-1.13	1.44
8,748.00	89.72	269.47	3,487.28	392.32	-5,518.99	5,516.72	1.37	-1.14	0.77
8,842.00	89.22	269.14	3,488.15	391.18	-5,612.98	5,610.71	0.64	-0.53	-0.35
8,938.00	90.20	268.31	3,488.64	389.04	-5,708.95	5,706.69	1.34	1.02	-0.86
9,033.00	90.09	269.17	3,488.40	386.96	-5,803.93	5,801.68	0.91	-0.12	0.91
9,127.00	90.65	270.08	3,487.79	386.34	-5,897.93	5,895.68	1.14	0.60	0.97
9,221.00	91.27	271.01	3,486.22	387.23	-5,991.91	5,989.65	1.19	0.66	0.99
9,315.00	92.05	271.30	3,483.49	389.13	-6,085.85	6,083.58	0.89	0.83	0.31



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well 001H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Site:	BONZO STATE COM 1924CDX	MD Reference:	RKB = 26.6' @ 3623.20usft (FRONTIER 26)
Well:	001H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
9,410.00	91.33	271.17	3,480.69	391.17	-6,180.78	6,178.50	0.77	-0.76	-0.14	
9,504.00	90.23	270.32	3,479.41	392.40	-6,274.76	6,272.47	1.48	-1.17	-0.90	
9,599.00	89.50	269.41	3,479.64	392.17	-6,369.76	6,367.47	1.23	-0.77	-0.96	
9,693.00	89.76	269.05	3,480.24	390.91	-6,463.75	6,461.47	0.47	0.28	-0.38	
9,787.00	91.24	268.71	3,479.42	389.07	-6,557.73	6,555.45	1.62	1.57	-0.36	
9,882.00	90.76	268.66	3,477.77	386.89	-6,652.69	6,650.42	0.51	-0.51	-0.05	
9,977.00	90.23	269.15	3,476.95	385.08	-6,747.67	6,745.41	0.76	-0.56	0.52	
10,071.00	91.80	269.43	3,475.28	383.91	-6,841.64	6,839.39	1.70	1.67	0.30	
10,165.00	89.47	270.13	3,474.24	383.55	-6,935.63	6,933.38	2.59	-2.48	0.74	
10,259.00	91.24	270.30	3,473.66	383.90	-7,029.62	7,027.37	1.89	1.88	0.18	
10,353.00	92.70	270.47	3,470.43	384.54	-7,123.56	7,121.30	1.56	1.55	0.18	
10,447.00	90.54	271.24	3,467.77	385.94	-7,217.51	7,215.24	2.44	-2.30	0.82	
10,541.00	89.92	270.24	3,467.39	387.15	-7,311.50	7,309.22	1.25	-0.66	-1.06	
10,635.00	90.04	269.71	3,467.42	387.11	-7,405.50	7,403.22	0.58	0.13	-0.56	
10,729.00	89.90	269.10	3,467.47	386.13	-7,499.49	7,497.22	0.67	-0.15	-0.65	
10,822.00	89.81	268.75	3,467.71	384.39	-7,592.47	7,590.21	0.39	-0.10	-0.38	
10,915.00	91.24	268.14	3,466.86	381.87	-7,685.43	7,683.18	1.67	1.54	-0.66	
11,009.00	90.01	268.72	3,465.83	379.29	-7,779.39	7,777.15	1.45	-1.31	0.62	
11,103.00	89.95	269.02	3,465.86	377.44	-7,873.37	7,871.14	0.33	-0.06	0.32	
11,197.00	91.38	268.54	3,464.77	375.44	-7,967.34	7,965.12	1.60	1.52	-0.51	
11,291.00	90.51	269.26	3,463.22	373.63	-8,061.31	8,059.10	1.20	-0.93	0.77	
11,385.00	90.20	269.88	3,462.64	372.93	-8,155.30	8,153.09	0.74	-0.33	0.66	
11,480.00	91.13	269.84	3,461.54	372.69	-8,250.30	8,248.09	0.98	0.98	-0.04	
11,574.00	92.25	269.31	3,458.76	372.00	-8,344.25	8,342.04	1.32	1.19	-0.56	
11,668.00	89.11	269.41	3,457.65	370.95	-8,438.23	8,436.02	3.34	-3.34	0.11	
11,763.00	90.18	269.86	3,458.24	370.34	-8,533.22	8,531.02	1.22	1.13	0.47	
11,848.23	91.62	270.05	3,456.90	370.27	-8,618.43	8,616.23	1.71	1.69	0.22	
PLAT LTP #1H: 2272' FSL & 2527' FEL										
11,854.00	91.72	270.06	3,456.73	370.28	-8,624.21	8,622.00	1.71	1.69	0.22	
11,928.00	91.72	270.06	3,454.51	370.36	-8,698.17	8,695.97	0.00	0.00	0.00	
Projection to Bit: 11928.00' MD/ 3454.51' TVD - Final Station Closure Distance= 8706.05 /Direction= 272.44 - TD: Latitude=										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,928.00	3,454.51	370.36	-8,698.17	Projection to Bit: 11928.00' MD/ 3454.51' TVD	
11,928.00	3,454.51	370.36	-8,698.17	Final Station Closure Distance= 8706.05 /Direction= 272.44	
11,928.00	3,454.51	370.36	-8,698.17	TD: Latitude= 32.818595 / Longitude= -104.232203	
11,928.00	3,454.51	370.36	-8,698.17	TD: Y= 661552.26 / X= 572405.05	

Checked By: _____ Approved By: _____ Date: _____

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 209127

ACKNOWLEDGMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 209127
	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 209127

CONDITIONS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 209127
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 7/20/2023.	4/20/2023