

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 6/2021
⁴ API Number 30 – 015-47479	⁵ Pool Name Empire; Glorieta - Yeso	⁶ Pool Code 96210
⁷ Property Code 329704	⁸ Property Name Hendrix State Com 13 CD	⁹ Well Number 003H

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
I	14	17S	28E		1337	South	175	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
I	13	17S	28E	I	1330	South	20	East	Eddy
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 6/14/2021	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 2/26/2021	²² Ready Date 6/16/2021	²³ TD 4053'V/9378'M	²⁴ PBDT 4053'V/9256'M	²⁵ Perforations 4,286'-9,095'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4"	9-5/8"	1270'	650		
8-3/4"	7"	3117'	1985		
8-3/4"	5-1/2"	9378'	1985		
	2-7/8"	2,897'			

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 Approved by: PATRICIA MARTINEZ Title: PETROLEUM SPECIALIST Approval Date: 7/2/2021 RT EXPIRES 9/16/2021		
Printed name: David Cain					
Title: Regulatory Manager					
E-mail Address: David.cain@longfellowenergy.com					
Date: 6/16/2021		Phone: (972) 590-9900			

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
	HENDRIX STATE COM 13CD		003H
⁷ OGRID No.	⁸ Operator Name		⁹ Elevation
372210	LONGFELLOW ENERGY, LP		3636.2

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	14	17 S	28 E		1337	SOUTH	175	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	13	17 S	28 E		1330	SOUTH	20	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	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>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>	
Signature _____	Date _____
Printed Name _____	
E-mail Address _____	

18 SURVEYOR CERTIFICATION	
<i>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.</i>	
SEPTEMBER 1, 2020	
Date of Survey _____	



Signature and Seal of Professional Surveyor: _____

Certificate Number: **ED LIMON F. JARAMILLO, PLS 12797**

SURV. NO. 8444

[illegible]



Longfellow Energy

Eddy Co., NM (Nad-83)
Hendrix State Com 13CD
#003H

Wellbore #1

Survey: Survey #1

Standard Survey Report

07 March, 2021





Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well #003H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 16' @ 3652.20usft (Akita 524)
Site:	Hendrix State Com 13CD	MD Reference:	RKB = 16' @ 3652.20usft (Akita 524)
Well:	#003H	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	Hendrix State Com 13CD		
Site Position:		Northing:	666,311.86 usft
From:	Lat/Long	Easting:	601,212.83 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.831566
		Longitude:	-104.138400
		Grid Convergence:	0.106 °

Well	#003H		
Well Position	+N/-S	0.00 usft	Northing: 666,525.79 usft
	+E/-W	0.00 usft	Easting: 601,029.72 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.832155
		Longitude:	-104.138995
		Ground Level:	3,636.20 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2020	1/29/2021	6.901
			Dip Angle (°) 60.380
			Field Strength (nT) 47,831.57439248

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)
	0.00	0.00	0.00
			Direction (°) 89.71

Survey Program	Date 3/7/2021		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name
227.00	9,395.00	Survey #1 (Wellbore #1)	MWD+IGRF
			Description OWSG MWD + IGRF or WMM

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
Hendrix13CD #3H: SHL (1337' FSL & 175' FEL)									
227.00	1.63	228.81	226.97	-2.13	-2.43	-2.44	0.72	0.72	0.00
317.00	3.47	257.28	316.88	-3.57	-6.05	-6.07	2.42	2.04	31.63
407.00	4.18	259.48	406.68	-4.77	-11.93	-11.96	0.81	0.79	2.44
496.00	3.96	263.17	495.45	-5.73	-18.17	-18.20	0.38	-0.25	4.15
586.00	4.70	267.39	585.20	-6.26	-24.94	-24.97	0.89	0.82	4.69
676.00	7.12	272.49	674.71	-6.19	-34.20	-34.23	2.75	2.69	5.67
767.00	9.63	272.66	764.73	-5.59	-47.44	-47.47	2.76	2.76	0.19
856.00	10.02	272.40	852.43	-4.92	-62.61	-62.63	0.44	0.44	-0.29
947.00	9.85	271.79	942.06	-4.35	-78.30	-78.32	0.22	-0.19	-0.67



Survey Report



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Well:	#003H	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)
1,036.00	9.63	271.70	1,029.78	-3.89	-93.35	-93.37	0.25	-0.25	-0.10
1,125.00	9.49	271.96	1,117.55	-3.42	-108.12	-108.14	0.16	-0.16	0.29
1,214.00	9.19	272.05	1,205.37	-2.91	-122.56	-122.57	0.34	-0.34	0.10
1,378.00	8.96	272.36	1,367.31	-1.92	-148.41	-148.41	0.14	-0.14	0.19
1,464.00	8.94	274.71	1,452.27	-1.09	-161.76	-161.76	0.43	-0.02	2.73
1,553.00	8.75	274.90	1,540.21	0.05	-175.39	-175.39	0.22	-0.21	0.21
1,639.00	8.43	276.56	1,625.24	1.33	-188.17	-188.17	0.47	-0.37	1.93
1,725.00	10.22	271.60	1,710.10	2.27	-202.06	-202.05	2.28	2.08	-5.77
1,812.00	11.15	268.84	1,795.60	2.31	-218.19	-218.18	1.22	1.07	-3.17
1,902.00	11.09	268.82	1,883.91	1.96	-235.54	-235.53	0.07	-0.07	-0.02
1,989.00	9.80	270.48	1,969.46	1.85	-251.32	-251.30	1.52	-1.48	1.91
2,078.00	9.62	272.71	2,057.19	2.26	-266.32	-266.30	0.47	-0.20	2.51
2,165.00	9.60	272.54	2,142.97	2.93	-280.83	-280.81	0.04	-0.02	-0.20
2,253.00	9.58	273.43	2,229.74	3.69	-295.47	-295.44	0.17	-0.02	1.01
2,338.00	8.03	271.74	2,313.73	4.29	-308.46	-308.44	1.85	-1.82	-1.99
2,425.00	5.31	275.40	2,400.14	4.86	-318.55	-318.52	3.16	-3.13	4.21
2,512.00	3.81	275.29	2,486.86	5.50	-325.43	-325.40	1.72	-1.72	-0.13
2,599.00	3.32	276.33	2,573.69	6.05	-330.81	-330.78	0.57	-0.56	1.20
2,688.00	3.67	279.20	2,662.52	6.79	-336.19	-336.15	0.44	0.39	3.22
2,775.00	3.70	283.95	2,749.34	7.91	-341.66	-341.62	0.35	0.03	5.46
2,863.00	3.63	285.20	2,837.16	9.32	-347.10	-347.05	0.12	-0.08	1.42
2,951.00	3.86	287.93	2,924.98	10.97	-352.61	-352.55	0.33	0.26	3.10
3,039.00	3.13	278.86	3,012.81	12.25	-357.80	-357.74	1.04	-0.83	-10.31
3,125.00	2.85	273.90	3,098.70	12.76	-362.26	-362.19	0.44	-0.33	-5.77
3,212.00	1.54	280.76	3,185.63	13.12	-365.56	-365.49	1.53	-1.51	7.89
3,297.00	2.43	59.21	3,270.61	14.26	-365.14	-365.06	4.38	1.05	162.88
3,383.00	10.93	78.43	3,355.95	16.83	-355.56	-355.47	10.08	9.88	22.35
3,468.00	20.13	84.91	3,437.77	19.75	-333.05	-332.95	11.00	10.82	7.62
3,554.00	27.95	88.39	3,516.25	21.63	-298.11	-297.99	9.24	9.09	4.05
3,641.00	34.18	89.53	3,590.74	22.41	-253.25	-253.13	7.19	7.16	1.31
3,727.00	40.51	91.07	3,659.07	22.08	-201.11	-200.99	7.44	7.36	1.79
3,816.00	47.23	90.80	3,723.20	21.09	-139.47	-139.36	7.55	7.55	-0.30
3,903.00	53.43	90.07	3,778.71	20.60	-72.54	-72.44	7.16	7.13	-0.84
3,991.00	59.32	90.63	3,827.42	20.14	0.70	0.80	6.71	6.69	0.64
4,079.00	62.61	90.92	3,870.12	19.09	77.62	77.72	3.75	3.74	0.33
4,166.00	72.67	89.39	3,903.18	18.91	157.98	158.07	11.68	11.56	-1.76
4,253.00	81.78	89.68	3,922.40	19.60	242.73	242.83	10.48	10.47	0.33
4,285.21	83.63	90.02	3,926.48	19.68	274.68	274.77	5.85	5.76	1.06
FINAL #3H FTP @ 4285.21' MD (100' FWL)									
4,286.19	83.69	90.03	3,926.59	19.68	275.65	275.75	5.85	5.76	1.06
Hendrix13CD #3H: FTP/ LP (100' FWL)									
4,339.00	86.73	90.59	3,931.00	19.39	328.27	328.36	5.85	5.76	1.05
4,425.00	89.12	90.76	3,934.12	18.38	414.20	414.29	2.79	2.78	0.20



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well #003H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 16' @ 3652.20usft (Akita 524)
Site:	Hendrix State Com 13CD	MD Reference:	RKB = 16' @ 3652.20usft (Akita 524)
Well:	#003H	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)
4,512.00	88.42	89.29	3,935.98	18.34	501.18	501.26	1.87	-0.80	-1.69
4,597.00	89.59	88.67	3,937.46	19.86	586.15	586.24	1.56	1.38	-0.73
4,686.00	89.28	89.40	3,938.34	21.36	675.13	675.23	0.89	-0.35	0.82
4,774.00	87.77	90.08	3,940.60	21.75	763.10	763.20	1.88	-1.72	0.77
4,861.00	88.53	90.07	3,943.41	21.64	850.05	850.15	0.87	0.87	-0.01
4,946.00	88.87	90.47	3,945.34	21.24	935.03	935.13	0.62	0.40	0.47
5,031.00	87.21	90.19	3,948.25	20.75	1,019.98	1,020.07	1.98	-1.95	-0.33
5,117.00	88.22	90.01	3,951.67	20.60	1,105.91	1,106.00	1.19	1.17	-0.21
5,241.00	87.24	89.31	3,956.59	21.34	1,229.80	1,229.90	0.97	-0.79	-0.56
5,326.00	87.66	89.30	3,960.37	22.37	1,314.71	1,314.81	0.49	0.49	-0.01
5,411.00	87.97	89.80	3,963.61	23.03	1,399.65	1,399.75	0.69	0.36	0.59
5,497.00	88.19	89.71	3,966.49	23.40	1,485.60	1,485.70	0.28	0.26	-0.10
5,584.00	88.36	89.88	3,969.11	23.71	1,572.56	1,572.66	0.28	0.20	0.20
5,671.00	88.56	90.08	3,971.45	23.74	1,659.53	1,659.63	0.33	0.23	0.23
5,756.00	88.75	89.91	3,973.44	23.75	1,744.51	1,744.60	0.30	0.22	-0.20
5,844.00	88.92	89.61	3,975.23	24.12	1,832.49	1,832.58	0.39	0.19	-0.34
5,934.00	88.84	89.00	3,976.99	25.21	1,922.46	1,922.56	0.68	-0.09	-0.68
6,021.00	89.34	89.27	3,978.37	26.52	2,009.44	2,009.55	0.65	0.57	0.31
6,110.00	90.10	89.78	3,978.81	27.26	2,098.44	2,098.55	1.03	0.85	0.57
6,197.00	88.25	90.31	3,980.06	27.19	2,185.42	2,185.53	2.21	-2.13	0.61
6,285.00	87.77	90.70	3,983.12	26.42	2,273.37	2,273.47	0.70	-0.55	0.44
6,373.00	89.17	92.01	3,985.47	24.34	2,361.31	2,361.40	2.18	1.59	1.49
6,462.00	86.68	90.95	3,988.69	22.04	2,450.21	2,450.29	3.04	-2.80	-1.19
6,553.00	86.99	90.46	3,993.71	20.92	2,541.06	2,541.14	0.64	0.34	-0.54
6,643.00	87.38	90.44	3,998.13	20.22	2,630.95	2,631.02	0.43	0.43	-0.02
6,733.00	87.74	90.33	4,001.96	19.61	2,720.87	2,720.93	0.42	0.40	-0.12
6,822.00	88.25	89.99	4,005.08	19.36	2,809.81	2,809.87	0.69	0.57	-0.38
6,912.00	88.53	88.85	4,007.61	20.27	2,899.77	2,899.84	1.30	0.31	-1.27
7,002.00	88.73	89.22	4,009.76	21.79	2,989.73	2,989.80	0.47	0.22	0.41
7,093.00	89.48	89.42	4,011.18	22.87	3,080.71	3,080.79	0.85	0.82	0.22
7,182.00	88.98	87.98	4,012.38	24.89	3,169.68	3,169.77	1.71	-0.56	-1.62
7,273.00	89.54	87.93	4,013.55	28.13	3,260.61	3,260.71	0.62	0.62	-0.05
7,362.00	90.24	88.44	4,013.72	30.95	3,349.57	3,349.68	0.97	0.79	0.57
7,451.00	88.25	87.85	4,014.89	33.83	3,438.51	3,438.64	2.33	-2.24	-0.66
7,540.00	87.97	87.03	4,017.83	37.81	3,527.37	3,527.52	0.97	-0.31	-0.92
7,628.00	88.50	87.70	4,020.54	41.85	3,615.24	3,615.40	0.97	0.60	0.76
7,715.00	89.06	87.45	4,022.39	45.53	3,702.14	3,702.32	0.70	0.64	-0.29
7,804.00	88.02	87.95	4,024.66	49.10	3,791.04	3,791.24	1.30	-1.17	0.56
7,891.00	86.96	88.38	4,028.47	51.88	3,877.91	3,878.12	1.31	-1.22	0.49
7,980.00	87.35	88.59	4,032.89	54.23	3,966.77	3,966.99	0.50	0.44	0.24
8,065.00	88.33	88.67	4,036.09	56.27	4,051.68	4,051.91	1.16	1.15	0.09
8,154.00	88.55	89.72	4,038.51	57.52	4,140.64	4,140.87	1.20	0.25	1.18
8,241.00	89.57	90.16	4,039.94	57.61	4,227.62	4,227.86	1.28	1.17	0.51
8,328.00	87.77	91.11	4,041.96	56.64	4,314.59	4,314.82	2.34	-2.07	1.09



Survey Report



Company:	Longfellow Energy	Local Co-ordinate Reference:	Well #003H
Project:	Eddy Co., NM (Nad-83)	TVD Reference:	RKB = 16' @ 3652.20usft (Akita 524)
Site:	Hendrix State Com 13CD	MD Reference:	RKB = 16' @ 3652.20usft (Akita 524)
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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)
8,413.00	87.86	91.22	4,045.20	54.92	4,399.51	4,399.73	0.17	0.11	0.13
8,499.00	88.14	91.05	4,048.20	53.21	4,485.44	4,485.65	0.38	0.33	-0.20
8,586.00	89.85	92.99	4,049.73	50.15	4,572.37	4,572.56	2.97	1.97	2.23
8,674.00	88.56	90.97	4,050.95	47.11	4,660.30	4,660.48	2.72	-1.47	-2.30
8,760.00	88.25	90.34	4,053.34	46.12	4,746.26	4,746.43	0.82	-0.36	-0.73
8,845.00	89.51	90.72	4,055.00	45.34	4,831.24	4,831.41	1.55	1.48	0.45
8,933.00	89.71	90.33	4,055.60	44.53	4,919.23	4,919.39	0.50	0.23	-0.44
9,018.00	89.82	89.68	4,055.95	44.52	5,004.23	5,004.39	0.78	0.13	-0.76
9,105.00	90.18	89.42	4,055.95	45.21	5,091.23	5,091.39	0.51	0.41	-0.30
9,190.00	90.77	89.21	4,055.25	46.22	5,176.22	5,176.39	0.74	0.69	-0.25
9,276.00	90.60	88.97	4,054.22	47.59	5,262.20	5,262.37	0.34	-0.20	-0.28
9,318.70	90.70	88.69	4,053.73	48.46	5,304.89	5,305.07	0.69	0.24	-0.65
Hendrix13CD #3H: LTP (100' FEL)									
9,318.96	90.70	88.69	4,053.73	48.47	5,305.15	5,305.33	0.69	0.24	-0.65
FINAL #3H LTP @ 9318.96' MD (100' FEL)									
9,322.00	90.71	88.67	4,053.69	48.54	5,308.19	5,308.37	0.69	0.24	-0.65
9,395.00	90.71	88.67	4,052.79	50.23	5,381.16	5,381.35	0.00	0.00	0.00
TD: Y= 666576.02 / X= 606410.88 - Final Station Closure Distance= 5381.40 /Direction= 89.47 - Projection to Bit: 9395.00									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL #3H FTP @ 42	0.00	0.00	3,926.48	19.68	274.68	666,545.48	601,304.40	32.832208	-104.138101
- hit/miss target									
- Shape									
- survey hits target center									
- Point									
FINAL #3H Bit Proj @	0.00	0.00	4,052.79	50.23	5,381.16	666,576.03	606,410.89	32.832265	-104.121476
- survey hits target center									
- Point									
FINAL #3H LTP @ 93	0.00	0.00	4,053.73	48.47	5,305.15	666,574.26	606,334.87	32.832260	-104.121723
- survey hits target center									
- Point									

Survey Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,395.00	4,052.79	50.23	5,381.16	TD: Y= 666576.02 / X= 606410.88
9,395.00	4,052.79	50.23	5,381.16	Final Station Closure Distance= 5381.40 /Direction= 89.47
9,395.00	4,052.79	50.23	5,381.16	Projection to Bit: 9395.00' MD/ 4052.79' TVD
9,395.00	4,052.79	50.23	5,381.16	TD: Latitude= 32.832265 / Longitude= -104.121475

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 **02/26/21** thru **03/07/21** conduct or supervise the taking of a **MWD Survey** from a depth of **227'** to a depth of **9395'**; 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 **Hendrix State Com 13CD 3H** API No. **30-015-47479** 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

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77301

District I

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Phone:(575) 393-6161 Fax:(575) 393-0720

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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 33899

ACKNOWLEDGMENTS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 33899
	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 33899

CONDITIONS

Operator: LONGFELLOW ENERGY, LP 8115 Preston Road Dallas, TX 75225	OGRID: 372210
	Action Number: 33899
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/2/2021