

50240



NORTHEAST NATURAL ENERGY, LLC



Area: Monongalia County, WV
Field: Monongalia
Facility: ERP Pad
Slot: 3H

Well: ERP 3H
UWI: 47061020110000
Wellbore: ERP 3H AWP
Wellpath: ERP 3H AWP PROJ: 22548'

Plot reference wellpath is ERP 3H AWP PROJ: 22548'
Grid System: NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet
True vertical depths are referenced to Patterson 571 (KB)
North Reference: Grid north
Reference wellpath measured depths are referenced to Patterson 571 (KB)
Scale: True distance
Patterson 571 (KB) to Mean Sea Level: 1363 feet
Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: 3H): -1338 feet
Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum
Created by: tranlam on 2026-01-28; Database: WA_MPL_EASTERNUS_Defn

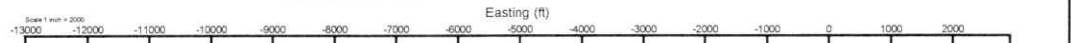
Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
ERP Pad			1750811.960	428438.070	39°40'25.3685N	80°16'24.2106W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
3H	-35.82	4.76	1750816.720	428402.250	39°40'25.0148N	80°16'24.1458W
Patterson 571 (KB) to Ground level (At Slot: 3H)					25ft	
Mean Sea Level to Ground level (At Slot: 3H)					-1338ft	
Patterson 571 (KB) to Mean Sea Level					1363ft	

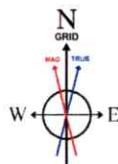
Bottom Hole Location

MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
22548.00	89.910	325.880	7993.38	12065.21	-8507.58	1742309.66	440466.73	39°42'23.5108"N	80°18'14.3254"W

API: 47061020110000
BH JOB: 112938795
DURATION: 1/19/2026 - 1/25/2026
RIG: Patterson 571



Proj to TD: 7993.38ft TVD, 12065.21ft N, 8507.58ft W
last survey: 7993.34ft TVD, 12044.52ft N, 8493.56ft W



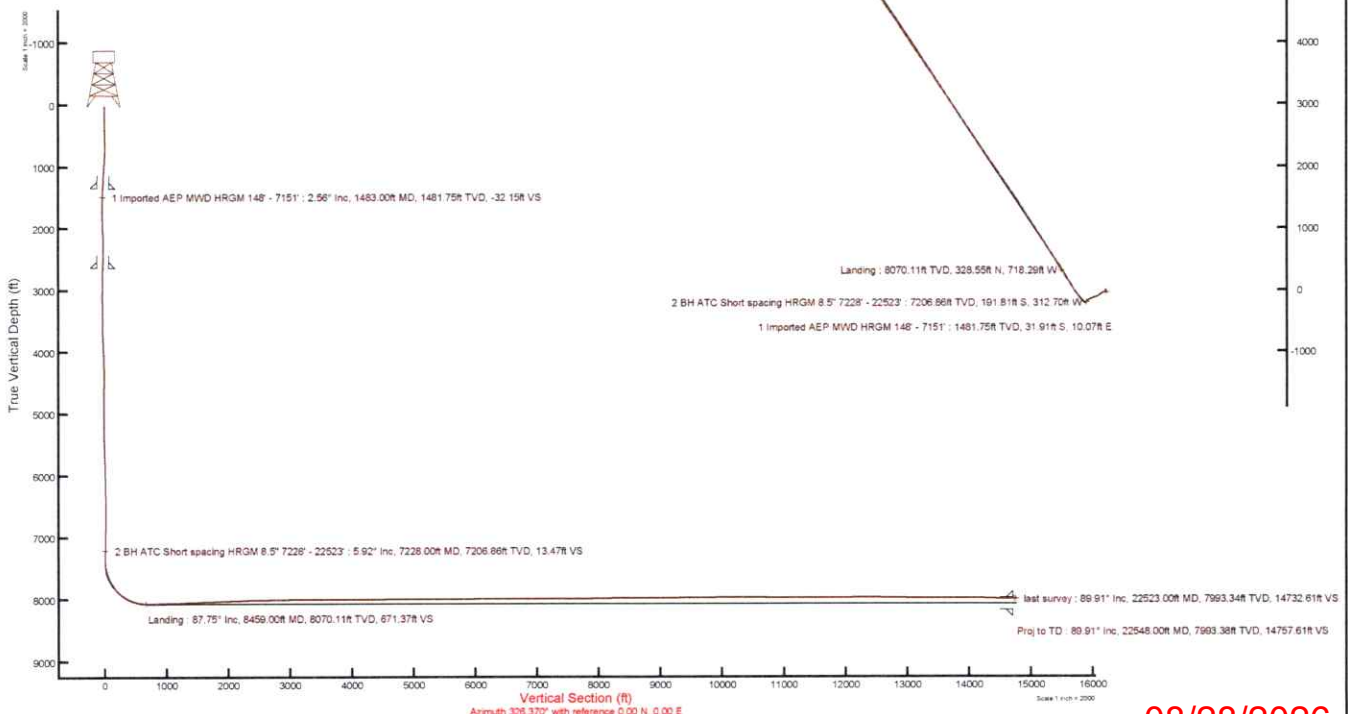
HDGM2025v1.0 (1900.0 to 2026.0) Dip: 66.10° Field: 51419.5 nT
Magnetic North is 9.01 degrees West of True North (at 2025-12-31)
Grid North is 0.49 degrees West of True North
To correct azimuth from True to Grid add 0.49 degrees
To correct azimuth from Magnetic to Grid subtract 8.52 degrees

RECEIVED
Office of Oil and Gas

AUG 03 2026

WV Department of
Environmental Protection

Northing (ft)



08/28/2026



RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 1 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet [26853]	Software System	WellArchitect® 7.0.1
North Reference	Grid	Report Generated By	Tranlam on 2026-01-28 at 2:50:07 PM
Scale	0.999941	Last Updated	2026-01-28
Convergence at slot	0.49° West	Database	WA_MPL_EASTERNUS_Defn

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-35.82	4.76	1750816.72	428402.25	39°40'25.0148"N	80°16'24.1458"W
Facility Reference Pt			1750811.96	428438.07	39°40'25.3685"N	80°16'24.2106"W
Field Reference Pt			1777685.71	440640.65	39°42'28.1140"N	80°10'41.6900"W

WELLPATH DATUM

Calculation method	Minimum curvature	Patterson 571 (KB) to Facility Vertical Datum	1363.00ft
Horizontal Reference Pt	Slot	Patterson 571 (KB) to Mean Sea Level	1363.00ft
Vertical Reference Pt	Patterson 571 (KB)	Patterson 571 (KB) to Ground Level at Slot (3H)	25.00ft
MD Reference Pt	Patterson 571 (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	326.370°



RECEIVED
Office of Oil and Gas

AUG 03 2026

WV Department of
Environmental Protection

Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 2 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
0.00†	0.000	113.100	0.00	0.00	0.00	0.00	1750816.72	428402.25	39°40'25.0148"N	80°16'24.1458"W	0.00	0.000	0.00	0.00	0.00
25.00	0.000	113.100	25.00	0.00	0.00	0.00	1750816.72	428402.25	39°40'25.0148"N	80°16'24.1458"W	0.00	0.000	0.00	0.00	0.00
148.00	0.110	113.100	148.00	-0.10	-0.05	0.11	1750816.83	428402.20	39°40'25.0144"N	80°16'24.1444"W	0.12	113.100	0.09	0.09	0.00
236.00	0.530	334.630	236.00	0.23	0.29	0.01	1750816.73	428402.54	39°40'25.0177"N	80°16'24.1457"W	0.29	2.367	0.70	0.48	-157.35
319.00	0.990	320.010	318.99	1.33	1.18	-0.61	1750816.11	428403.43	39°40'25.0265"N	80°16'24.1538"W	1.33	332.624	0.60	0.55	-17.61
380.00	1.020	321.870	379.98	2.39	2.02	-1.29	1750815.43	428404.27	39°40'25.0347"N	80°16'24.1625"W	2.39	327.432	0.07	0.05	3.05
474.00	0.900	325.630	473.97	3.96	3.28	-2.22	1750814.50	428405.53	39°40'25.0471"N	80°16'24.1745"W	3.96	325.924	0.14	-0.13	4.00
567.00	1.280	318.790	566.95	5.72	4.67	-3.32	1750813.40	428406.92	39°40'25.0607"N	80°16'24.1887"W	5.73	324.596	0.43	0.41	-7.35
661.00	0.970	289.330	660.93	7.40	5.72	-4.76	1750811.96	428407.97	39°40'25.0710"N	80°16'24.2073"W	7.44	320.237	0.69	-0.33	-31.34
755.00	1.910	187.730	754.91	6.86	4.43	-5.72	1750811.00	428406.68	39°40'25.0581"N	80°16'24.2194"W	7.24	307.758	2.46	1.00	-108.09
848.00	3.200	169.480	847.82	3.31	0.34	-5.46	1750811.26	428402.59	39°40'25.0178"N	80°16'24.2156"W	5.47	273.600	1.62	1.39	-19.62
942.00	4.480	155.700	941.61	-2.73	-5.58	-3.47	1750813.25	428396.67	39°40'24.9594"N	80°16'24.1895"W	6.57	211.835	1.67	1.36	-14.66
1035.00	4.360	145.330	1034.34	-9.85	-11.80	0.04	1750816.76	428390.45	39°40'24.8982"N	80°16'24.1440"W	11.80	179.808	0.87	-0.13	-11.15
1129.00	3.230	150.740	1128.13	-16.06	-17.05	3.37	1750820.09	428385.20	39°40'24.8466"N	80°16'24.1008"W	17.38	168.830	1.26	-1.20	5.76
1222.00	2.520	156.200	1221.01	-20.69	-21.21	5.47	1750822.19	428381.05	39°40'24.8057"N	80°16'24.0735"W	21.90	165.530	0.82	-0.76	5.87
1295.00	2.230	158.100	1293.95	-23.66	-23.99	6.65	1750823.37	428378.26	39°40'24.7783"N	80°16'24.0581"W	24.90	164.509	0.41	-0.40	2.60
1412.00	2.910	154.270	1410.83	-28.83	-28.78	8.79	1750825.51	428373.47	39°40'24.7312"N	80°16'24.0302"W	30.09	163.020	0.60	0.58	-3.27
1505.00	2.460	164.060	1503.73	-33.07	-32.83	10.36	1750827.08	428369.43	39°40'24.6913"N	80°16'24.0097"W	34.42	162.482	0.69	-0.48	10.53
1598.00	1.610	213.200	1596.67	-35.49	-35.84	10.19	1750826.91	428366.41	39°40'24.6615"N	80°16'24.0115"W	37.26	164.122	2.00	-0.91	52.84
1692.00	2.100	239.520	1690.63	-35.91	-37.82	7.99	1750824.71	428364.44	39°40'24.6418"N	80°16'24.0395"W	38.65	168.075	1.03	0.52	28.00
1786.00	1.840	261.410	1784.57	-35.18	-38.92	5.01	1750821.73	428363.34	39°40'24.6307"N	80°16'24.0774"W	39.24	172.664	0.84	-0.28	23.29
1880.00	2.080	274.000	1878.52	-33.50	-39.02	1.82	1750818.54	428363.23	39°40'24.6294"N	80°16'24.1183"W	39.06	177.335	0.52	0.26	13.39
1973.00	2.790	301.230	1971.44	-30.42	-37.73	-1.80	1750814.92	428364.52	39°40'24.6418"N	80°16'24.1647"W	37.77	182.736	1.44	0.76	29.28
2067.00	3.600	310.490	2065.29	-25.51	-34.63	-6.00	1750810.72	428367.62	39°40'24.6721"N	80°16'24.2187"W	35.14	189.836	1.02	0.86	9.85
2160.00	2.040	314.430	2158.17	-21.08	-31.57	-9.41	1750807.31	428370.68	39°40'24.7020"N	80°16'24.2626"W	32.95	196.590	1.69	-1.68	4.24
2253.00	0.570	318.960	2251.15	-19.00	-30.07	-10.89	1750805.83	428372.19	39°40'24.7168"N	80°16'24.2818"W	31.98	199.915	1.58	-1.58	4.87
2347.00	1.060	101.040	2345.14	-19.15	-29.88	-10.35	1750806.37	428372.37	39°40'24.7187"N	80°16'24.2748"W	31.62	199.099	1.65	0.52	151.15
2440.00	2.160	103.190	2438.10	-21.03	-30.44	-7.80	1750808.93	428371.81	39°40'24.7133"N	80°16'24.2421"W	31.43	194.362	1.18	1.18	2.31
2534.00	1.860	110.000	2532.05	-23.55	-31.37	-4.64	1750812.08	428370.88	39°40'24.7044"N	80°16'24.2016"W	31.71	188.409	0.41	-0.32	7.24

18 of 40

WELLPATH DATA (243 stations) † = interpolated, ‡ = extrapolated station															
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
2611.00	1.760	111.990	2609.01	-25.53	-32.24	-2.37	1750814.35	428370.01	39°40'24.6960"N	80°16'24.1725"W	32.33	184.198	0.15	-0.13	2.58



Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 3 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
2660.00	1.590	111.430	2657.99	-26.71	-32.77	-1.04	1750815.68	428369.48	39°40'24.6909"N	80°16'24.1554"W	32.79	181.811	0.35	-0.35	-1.14
2753.00	1.410	111.670	2750.96	-28.71	-33.66	1.23	1750817.95	428368.59	39°40'24.6823"N	80°16'24.1264"W	33.69	177.910	0.19	-0.19	0.26
2847.00	1.380	109.160	2844.93	-30.56	-34.46	3.37	1750820.09	428367.79	39°40'24.6745"N	80°16'24.0989"W	34.63	174.411	0.07	-0.03	-2.67
2940.00	1.380	98.870	2937.90	-32.21	-35.00	5.54	1750822.26	428367.25	39°40'24.6694"N	80°16'24.0711"W	35.44	171.012	0.27	0.00	-11.06
3035.00	1.360	94.970	3032.87	-33.69	-35.28	7.79	1750824.51	428366.97	39°40'24.6669"N	80°16'24.0423"W	36.13	167.547	0.10	-0.02	-4.11
3129.00	0.360	297.470	3126.87	-34.12	-35.24	8.64	1750825.36	428367.01	39°40'24.6673"N	80°16'24.0314"W	36.28	166.224	1.81	-1.06	-167.55
3222.00	1.080	276.450	3219.86	-33.30	-35.00	7.51	1750824.23	428367.25	39°40'24.6695"N	80°16'24.0459"W	35.80	167.892	0.81	0.77	-22.60
3316.00	0.930	273.230	3313.84	-32.28	-34.86	5.87	1750822.59	428367.39	39°40'24.6708"N	80°16'24.0669"W	35.35	170.446	0.17	-0.16	-3.43
3409.00	1.030	261.730	3406.83	-31.47	-34.94	4.29	1750821.01	428367.31	39°40'24.6699"N	80°16'24.0871"W	35.20	173.005	0.24	0.11	-12.37
3503.00	1.060	251.910	3500.82	-30.87	-35.33	2.62	1750819.34	428366.92	39°40'24.6659"N	80°16'24.1083"W	35.43	175.752	0.19	0.03	-10.45
3596.00	1.090	295.910	3593.80	-29.88	-35.21	1.01	1750817.73	428367.04	39°40'24.6669"N	80°16'24.1290"W	35.23	178.356	0.87	0.03	47.31
3690.00	1.230	314.120	3687.78	-28.12	-34.12	-0.52	1750816.20	428368.13	39°40'24.6776"N	80°16'24.1486"W	34.12	180.869	0.42	0.15	19.37
3784.00	1.720	297.430	3781.75	-25.90	-32.77	-2.49	1750814.23	428369.49	39°40'24.6908"N	80°16'24.1741"W	32.86	184.353	0.69	0.52	-17.76
3877.00	3.980	282.840	3874.63	-22.34	-31.41	-6.88	1750809.84	428370.85	39°40'24.7039"N	80°16'24.2303"W	32.15	192.357	2.53	2.43	-15.69
3971.00	6.080	268.100	3968.27	-17.36	-30.85	-15.04	1750801.68	428371.41	39°40'24.7087"N	80°16'24.3347"W	34.32	205.989	2.61	2.23	-15.68
4064.00	6.550	262.470	4060.70	-12.43	-31.70	-25.22	1750791.50	428370.55	39°40'24.6994"N	80°16'24.4648"W	40.51	218.500	0.84	0.51	-6.05
4158.00	6.730	247.630	4154.08	-9.00	-34.50	-35.63	1750781.09	428367.75	39°40'24.6708"N	80°16'24.5976"W	49.60	225.919	1.83	0.19	-15.79
4251.00	6.780	241.390	4246.44	-7.45	-39.21	-45.49	1750771.24	428363.05	39°40'24.6235"N	80°16'24.7232"W	60.05	229.241	0.79	0.05	-6.71
4344.00	6.550	237.970	4338.81	-6.82	-44.65	-54.80	1750761.92	428357.60	39°40'24.5689"N	80°16'24.8417"W	70.69	230.830	0.49	-0.25	-3.68
4438.00	6.300	236.260	4432.22	-6.68	-50.36	-63.64	1750753.09	428351.90	39°40'24.5118"N	80°16'24.9541"W	81.15	231.645	0.33	-0.27	-1.82
4533.00	6.270	234.230	4526.65	-6.89	-56.28	-72.18	1750744.54	428345.97	39°40'24.4525"N	80°16'25.0627"W	91.53	232.054	0.24	-0.03	-2.14
4626.00	6.050	231.800	4619.11	-7.47	-62.28	-80.15	1750736.57	428339.97	39°40'24.3925"N	80°16'25.1639"W	101.51	232.151	0.37	-0.24	-2.61
4719.00	5.660	226.430	4711.62	-8.65	-68.47	-87.33	1750729.40	428333.78	39°40'24.3307"N	80°16'25.2550"W	110.97	231.899	0.72	-0.42	-5.77
4813.00	5.810	227.550	4805.15	-10.18	-74.88	-94.20	1750722.53	428327.37	39°40'24.2668"N	80°16'25.3422"W	120.33	231.517	0.20	0.16	1.19
4906.00	6.150	240.580	4897.65	-10.54	-80.51	-102.01	1750714.72	428321.75	39°40'24.2106"N	80°16'25.4414"W	129.95	231.719	1.50	0.37	14.01
4999.00	6.130	235.690	4990.12	-10.23	-85.75	-110.45	1750706.28	428316.50	39°40'24.1580"N	80°16'25.5488"W	139.83	232.175	0.56	-0.02	-5.26
5093.00	6.020	235.790	5083.59	-10.34	-91.35	-118.67	1750698.06	428310.90	39°40'24.1020"N	80°16'25.6533"W	149.76	232.411	0.12	-0.12	0.11
5186.00	5.550	243.150	5176.12	-9.86	-96.12	-126.72	1750690.01	428306.13	39°40'24.0541"N	80°16'25.7557"W	159.05	232.817	0.94	-0.51	7.91
5280.00	5.160	237.610	5269.71	-9.23	-100.44	-134.34	1750682.39	428301.81	39°40'24.0108"N	80°16'25.8527"W	167.74	233.216	0.69	-0.41	-5.89

202-40

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
5373.00	5.760	243.210	5362.29	-8.58	-104.79	-142.04	1750674.69	428297.47	39°40'23.9672"N	80°16'25.9507"W	176.51	233.583	0.86	0.65	6.02

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

07-20-10



Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 4 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
5467.00	7.210	255.220	5455.69	-6.11	-108.42	-151.95	1750664.77	428293.84	39°40'23.9305"N	80°16'26.0771"W	186.67	234.493	2.10	1.54	12.78
5560.00	7.140	254.860	5547.96	-2.40	-111.42	-163.18	1750653.55	428290.84	39°40'23.8999"N	80°16'26.2203"W	197.59	235.675	0.09	-0.08	-0.39
5653.00	7.210	253.730	5640.23	1.18	-114.56	-174.36	1750642.37	428287.70	39°40'23.8679"N	80°16'26.3629"W	208.63	236.694	0.17	0.08	-1.22
5747.00	7.060	252.030	5733.50	4.50	-117.99	-185.52	1750631.22	428284.26	39°40'23.8330"N	80°16'26.5052"W	219.86	237.542	0.28	-0.16	-1.81
5840.00	6.770	249.340	5825.83	7.27	-121.69	-196.08	1750620.65	428280.57	39°40'23.7955"N	80°16'26.6399"W	230.77	238.175	0.47	-0.31	-2.89
5934.00	6.730	249.510	5919.18	9.77	-125.58	-206.42	1750610.31	428276.68	39°40'23.7563"N	80°16'26.7718"W	241.62	238.686	0.05	-0.04	0.18
6028.00	6.660	250.830	6012.53	12.38	-129.29	-216.73	1750600.00	428272.96	39°40'23.7187"N	80°16'26.9032"W	252.37	239.182	0.18	-0.07	1.40
6123.00	6.290	249.660	6106.93	14.95	-132.91	-226.82	1750589.92	428269.35	39°40'23.6820"N	80°16'27.0318"W	262.89	239.630	0.41	-0.39	-1.23
6217.00	6.110	248.350	6200.38	17.17	-136.55	-236.29	1750580.44	428265.71	39°40'23.6453"N	80°16'27.1526"W	272.91	239.978	0.24	-0.19	-1.39
6310.00	5.980	245.430	6292.86	18.96	-140.39	-245.30	1750571.43	428261.87	39°40'23.6066"N	80°16'27.2673"W	282.63	240.217	0.36	-0.14	-3.14
6404.00	5.490	245.360	6386.39	20.44	-144.30	-253.84	1750562.89	428257.96	39°40'23.5672"N	80°16'27.3761"W	291.99	240.384	0.52	-0.52	-0.07
6497.00	5.120	239.400	6478.99	21.35	-148.26	-261.46	1750555.28	428253.99	39°40'23.5274"N	80°16'27.4731"W	300.57	240.444	0.71	-0.40	-6.41
6591.00	5.130	237.130	6572.62	21.63	-152.68	-268.60	1750548.14	428249.58	39°40'23.4831"N	80°16'27.5639"W	308.96	240.384	0.22	0.01	-2.41
6684.00	5.000	233.670	6665.25	21.49	-157.34	-275.35	1750541.38	428244.92	39°40'23.4365"N	80°16'27.6498"W	317.14	240.256	0.36	-0.14	-3.72
6777.00	5.030	231.210	6757.90	20.94	-162.29	-281.80	1750534.94	428239.97	39°40'23.3870"N	80°16'27.7316"W	325.19	240.061	0.23	0.03	-2.65
6871.00	5.080	227.680	6851.53	19.94	-167.68	-288.09	1750528.65	428234.58	39°40'23.3332"N	80°16'27.8115"W	333.33	239.799	0.34	0.05	-3.76
6964.00	5.260	227.300	6944.15	18.64	-173.34	-294.26	1750522.48	428228.92	39°40'23.2768"N	80°16'27.8898"W	341.52	239.499	0.20	0.19	-0.41
7058.00	5.600	225.300	7037.73	17.08	-179.49	-300.69	1750516.05	428222.77	39°40'23.2155"N	80°16'27.9713"W	350.19	239.166	0.41	0.36	-2.13
7151.00	5.880	225.320	7130.27	15.30	-186.03	-307.30	1750509.44	428216.23	39°40'23.1502"N	80°16'28.0552"W	359.22	238.811	0.30	0.30	0.02
7228.00	5.920	220.770	7206.86	13.47	-191.81	-312.70	1750504.04	428210.45	39°40'23.0927"N	80°16'28.1236"W	366.84	238.475	0.61	0.05	-5.91
7323.00	5.350	221.300	7301.40	11.01	-198.85	-318.82	1750497.92	428203.41	39°40'23.0226"N	80°16'28.2011"W	375.75	238.048	0.60	-0.60	0.56
7418.00	6.260	258.440	7395.94	11.80	-203.21	-326.82	1750489.92	428199.05	39°40'22.9787"N	80°16'28.3029"W	384.85	238.127	3.99	0.96	39.09
7512.00	10.780	312.840	7489.01	22.29	-198.25	-338.31	1750478.43	428204.01	39°40'23.0268"N	80°16'28.4504"W	392.12	239.629	9.31	4.81	57.87
7606.00	17.230	316.200	7580.17	44.57	-182.21	-354.41	1750462.33	428220.05	39°40'23.1840"N	80°16'28.6581"W	398.51	242.791	6.91	6.86	3.57
7700.00	24.570	316.550	7667.93	77.57	-157.94	-377.52	1750439.23	428244.32	39°40'23.4218"N	80°16'28.9562"W	409.23	247.297	7.81	7.81	0.37
7794.00	30.630	318.060	7751.19	120.56	-125.91	-406.99	1750409.75	428276.35	39°40'23.7359"N	80°16'29.3367"W	426.02	252.809	6.49	6.45	1.61
7890.00	38.960	321.370	7829.97	174.93	-84.07	-442.24	1750374.50	428318.19	39°40'24.1464"N	80°16'29.7921"W	450.16	259.237	8.89	8.68	3.45
7985.00	47.160	324.230	7899.33	239.60	-32.38	-481.32	1750335.43	428369.87	39°40'24.6538"N	80°16'30.2975"W	482.41	266.151	8.87	8.63	3.01
8080.00	56.670	326.280	7957.86	314.27	29.03	-523.81	1750292.94	428431.28	39°40'25.2571"N	80°16'30.8477"W	524.61	273.173	10.15	10.01	2.16

on file

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
8174.00	64.750	327.440	8003.81	396.18	97.64	-568.56	1750248.19	428499.88	39°40'25.9313"N	80°16'31.4276"W	576.88	279.744	8.66	8.60	1.23

RECEIVED
Office of Oil and Gas

AUG 03 2026

WV Department of
Environmental Protection

228-40



Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 5 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
8270.00	72.880	326.050	8038.48	485.62	172.41	-617.63	1750199.13	428574.65	39°40'26.6661"N	80°16'32.0634"W	641.24	285.597	8.58	8.47	-1.45
8364.00	80.320	326.890	8060.25	576.99	248.59	-668.09	1750148.67	428650.82	39°40'27.4146"N	80°16'32.7171"W	712.84	290.409	7.96	7.91	0.89
8459.00	87.750	328.860	8070.11	671.37	328.55	-718.29	1750098.47	428730.78	39°40'28.2006"N	80°16'33.3679"W	789.87	294.580	8.09	7.82	2.07
8554.00	91.570	329.480	8070.68	766.24	410.11	-766.97	1750049.80	428812.34	39°40'29.0024"N	80°16'33.9994"W	869.73	298.134	4.07	4.02	0.65
8649.00	91.630	329.140	8068.02	861.08	491.77	-815.44	1750001.33	428893.99	39°40'29.8053"N	80°16'34.6283"W	952.25	301.093	0.36	0.06	-0.36
8744.00	91.660	327.020	8065.30	955.99	572.37	-865.64	1749951.13	428974.59	39°40'30.5975"N	80°16'35.2793"W	1037.76	303.473	2.23	0.03	-2.23
8839.00	91.480	327.080	8062.69	1050.95	652.06	-917.29	1749899.48	429054.27	39°40'31.3806"N	80°16'35.9487"W	1125.44	305.407	0.20	-0.19	0.06
8934.00	91.480	327.090	8060.24	1145.91	731.78	-968.90	1749847.88	429133.99	39°40'32.1641"N	80°16'36.6175"W	1214.20	307.063	0.01	0.00	0.01
9028.00	92.030	326.830	8057.36	1239.86	810.55	-1020.13	1749796.66	429212.75	39°40'32.9381"N	80°16'37.2813"W	1302.94	308.469	0.65	0.59	-0.28
9123.00	92.060	327.160	8053.97	1334.79	890.16	-1071.84	1749744.94	429292.36	39°40'33.7205"N	80°16'37.9515"W	1393.28	309.710	0.35	0.03	0.35
9218.00	92.120	327.190	8050.51	1429.72	969.94	-1123.30	1749693.48	429372.13	39°40'34.5045"N	80°16'38.6185"W	1484.12	310.810	0.07	0.06	0.03
9313.00	92.090	327.160	8047.02	1524.65	1049.72	-1174.77	1749642.03	429451.91	39°40'35.2885"N	80°16'39.2854"W	1575.43	311.783	0.04	-0.03	-0.03
9407.00	92.120	327.050	8043.56	1618.58	1128.60	-1225.78	1749591.01	429530.78	39°40'36.0636"N	80°16'39.9466"W	1666.21	312.636	0.12	0.03	-0.12
9502.00	92.250	327.260	8039.94	1713.50	1208.35	-1277.27	1749539.53	429610.53	39°40'36.8474"N	80°16'40.6139"W	1758.28	313.412	0.26	0.14	0.22
9598.00	92.030	327.220	8036.36	1809.42	1289.02	-1329.18	1749487.62	429691.20	39°40'37.6402"N	80°16'41.2868"W	1851.57	314.121	0.23	-0.23	-0.04
9692.00	92.430	327.950	8032.70	1903.33	1368.32	-1379.53	1749437.27	429770.48	39°40'38.4195"N	80°16'41.9395"W	1943.04	314.766	0.89	0.43	0.78
9786.00	92.160	327.050	8028.94	1997.23	1447.53	-1430.00	1749386.81	429849.69	39°40'39.1980"N	80°16'42.5937"W	2034.76	315.349	1.00	-0.29	-0.96
9881.00	92.120	326.210	8025.39	2092.16	1526.81	-1482.21	1749334.60	429928.97	39°40'39.9771"N	80°16'43.2703"W	2127.94	315.849	0.88	-0.04	-0.88
9976.00	92.090	325.500	8021.90	2187.10	1605.38	-1535.50	1749281.31	430007.54	39°40'40.7490"N	80°16'43.9605"W	2221.49	316.275	0.75	-0.03	-0.75
10071.00	91.480	325.850	8018.94	2282.04	1683.80	-1589.04	1749227.77	430085.95	39°40'41.5193"N	80°16'44.6540"W	2315.22	316.658	0.74	-0.64	0.37
10166.00	91.480	325.660	8016.49	2377.00	1762.31	-1642.49	1749174.33	430164.45	39°40'42.2906"N	80°16'45.3462"W	2409.04	317.016	0.20	0.00	-0.20
10261.00	91.720	326.370	8013.83	2471.97	1841.05	-1695.57	1749121.26	430243.18	39°40'43.0642"N	80°16'46.0338"W	2502.88	317.356	0.79	0.25	0.75
10355.00	90.460	325.170	8012.04	2565.94	1918.75	-1748.43	1749068.39	430320.88	39°40'43.8275"N	80°16'46.7185"W	2595.88	317.659	1.85	-1.34	-1.28
10450.00	90.550	325.840	8011.21	2660.92	1997.04	-1802.23	1749014.60	430399.17	39°40'44.5966"N	80°16'47.4153"W	2690.02	317.935	0.71	0.09	0.71
10545.00	90.650	326.130	8010.21	2755.92	2075.78	-1855.37	1748961.46	430477.90	39°40'45.3702"N	80°16'48.1037"W	2784.11	318.209	0.32	0.11	0.31
10640.00	90.580	325.980	8009.19	2850.91	2154.59	-1908.42	1748908.42	430556.70	39°40'46.1445"N	80°16'48.7908"W	2878.25	318.467	0.17	-0.07	-0.16
10735.00	90.650	325.900	8008.17	2945.90	2233.28	-1961.62	1748855.22	430635.40	39°40'46.9176"N	80°16'49.4800"W	2972.46	318.705	0.11	0.07	-0.08
10829.00	90.400	325.150	8007.31	3039.89	2310.77	-2014.83	1748802.02	430712.88	39°40'47.6788"N	80°16'50.1691"W	3065.81	318.914	0.84	-0.27	-0.80
10924.00	90.580	325.730	8006.50	3134.87	2389.00	-2068.71	1748748.13	430791.11	39°40'48.4473"N	80°16'50.8670"W	3160.21	319.110	0.64	0.19	0.61

07 June

WELLPATH DATA (243 stations)															
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
11018.00	90.030	325.850	8006.00	3228.86	2466.74	-2121.56	1748695.29	430868.84	39°40'49.2110"N	80°16'51.5516"W	3253.59	319.302	0.60	-0.59	0.13

25 of 40



Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 6 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
11113.00	90.180	325.940	8005.83	3323.86	2545.40	-2174.83	1748642.02	430947.49	39°40'49.9838"N	80°16'52.2416"W	3347.98	319.489	0.18	0.16	0.09
11208.00	89.910	325.950	8005.75	3418.86	2624.11	-2228.03	1748588.83	431026.20	39°40'50.7571"N	80°16'52.9307"W	3442.39	319.667	0.28	-0.28	0.01
11303.00	90.060	326.220	8005.78	3513.86	2702.94	-2281.03	1748535.82	431105.03	39°40'51.5316"N	80°16'53.6175"W	3536.81	319.839	0.33	0.16	0.28
11398.00	89.940	325.720	8005.78	3608.85	2781.68	-2334.20	1748482.66	431183.76	39°40'52.3051"N	80°16'54.3062"W	3631.28	319.999	0.54	-0.13	-0.53
11492.00	89.970	325.740	8005.85	3702.85	2859.36	-2387.13	1748429.74	431261.43	39°40'53.0682"N	80°16'54.9918"W	3724.82	320.143	0.04	0.03	0.02
11587.00	90.060	325.840	8005.82	3797.84	2937.92	-2440.54	1748376.33	431339.99	39°40'53.8400"N	80°16'55.6837"W	3819.37	320.283	0.14	0.09	0.11
11682.00	90.000	326.040	8005.77	3892.84	3016.62	-2493.75	1748323.12	431418.69	39°40'54.6132"N	80°16'56.3729"W	3913.92	320.421	0.22	-0.06	0.21
11777.00	89.510	325.860	8006.18	3987.84	3095.33	-2546.94	1748269.94	431497.39	39°40'55.3865"N	80°16'57.0620"W	4008.49	320.551	0.55	-0.52	-0.19
11872.00	90.490	326.510	8006.18	4082.83	3174.26	-2599.81	1748217.07	431576.32	39°40'56.1620"N	80°16'57.7470"W	4103.04	320.682	1.24	1.03	0.68
11967.00	90.680	325.880	8005.21	4177.83	3253.20	-2652.66	1748164.22	431655.25	39°40'56.9375"N	80°16'58.4318"W	4197.60	320.806	0.69	0.20	-0.66
12062.00	90.680	326.030	8004.08	4272.82	3331.91	-2705.84	1748111.04	431733.95	39°40'57.7108"N	80°16'59.1208"W	4292.22	320.920	0.16	0.00	0.16
12157.00	90.620	325.640	8003.01	4367.81	3410.51	-2759.19	1748057.70	431812.55	39°40'58.4829"N	80°16'59.8118"W	4386.87	321.026	0.42	-0.06	-0.41
12252.00	90.620	325.910	8001.98	4462.80	3489.05	-2812.62	1748004.28	431891.09	39°40'59.2545"N	80°17'0.5040"W	4481.55	321.127	0.28	0.00	0.28
12346.00	90.370	325.380	8001.17	4556.79	3566.65	-2865.66	1747951.24	431968.68	39°41'0.0168"N	80°17'1.1911"W	4575.26	321.220	0.62	-0.27	-0.56
12440.00	90.310	325.910	8000.61	4650.78	3644.25	-2918.70	1747898.19	432046.28	39°41'0.7792"N	80°17'1.8782"W	4668.98	321.309	0.57	-0.06	0.56
12534.00	90.180	326.130	8000.21	4744.77	3722.20	-2971.24	1747845.66	432124.22	39°41'1.5449"N	80°17'2.5588"W	4762.67	321.401	0.27	-0.14	0.23
12629.00	90.250	324.020	7999.85	4839.74	3800.08	-3025.62	1747791.28	432202.10	39°41'2.3100"N	80°17'3.2631"W	4857.47	321.473	2.22	0.07	-2.22
12724.00	90.310	325.960	7999.38	4934.71	3877.89	-3080.12	1747736.78	432279.90	39°41'3.0742"N	80°17'3.9689"W	4952.29	321.541	2.04	0.06	2.04
12819.00	90.000	326.300	7999.13	5029.71	3956.77	-3133.07	1747683.84	432358.78	39°41'3.8491"N	80°17'4.6549"W	5046.99	321.627	0.48	-0.33	0.36
12913.00	90.060	326.170	7999.08	5123.71	4034.91	-3185.31	1747631.60	432436.92	39°41'4.6169"N	80°17'5.3318"W	5140.69	321.711	0.15	0.06	-0.14
13008.00	90.180	326.820	7998.88	5218.71	4114.13	-3237.75	1747579.16	432516.13	39°41'5.3952"N	80°17'6.0114"W	5235.37	321.798	0.70	0.13	0.68
13102.00	90.150	326.970	7998.61	5312.70	4192.87	-3289.09	1747527.83	432594.86	39°41'6.1689"N	80°17'6.6769"W	5329.00	321.888	0.16	-0.03	0.16
13197.00	90.000	326.810	7998.48	5407.70	4272.44	-3340.99	1747475.94	432674.43	39°41'6.9508"N	80°17'7.3495"W	5423.65	321.975	0.23	-0.16	-0.17
13293.00	90.030	327.100	7998.46	5503.69	4352.91	-3393.34	1747423.59	432754.90	39°41'7.7415"N	80°17'8.0281"W	5519.29	322.062	0.30	0.03	0.30
13388.00	90.060	325.770	7998.38	5598.69	4432.07	-3445.86	1747371.07	432834.05	39°41'8.5193"N	80°17'8.7088"W	5614.02	322.136	1.40	0.03	-1.40
13482.00	90.030	323.720	7998.31	5692.65	4508.83	-3500.11	1747316.82	432910.80	39°41'9.2731"N	80°17'9.4113"W	5707.92	322.179	2.18	-0.03	-2.18
13576.00	90.090	326.390	7998.21	5786.62	4585.87	-3553.95	1747262.99	432987.84	39°41'10.0298"N	80°17'10.1086"W	5801.79	322.225	2.84	0.06	2.84
13671.00	90.120	327.180	7998.04	5881.61	4665.35	-3605.99	1747210.95	433067.32	39°41'10.8108"N	80°17'10.7831"W	5896.49	322.298	0.83	0.03	0.83
13766.00	90.120	327.300	7997.84	5976.60	4745.24	-3657.40	1747159.55	433147.20	39°41'11.5958"N	80°17'11.4496"W	5991.15	322.377	0.13	0.00	0.13

26 of 26

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
13861.00	90.180	327.360	7997.59	6071.59	4825.21	-3708.68	1747108.27	433227.17	39°41'12.3817"N	80°17'12.1144"W	6085.80	322.454	0.09	0.06	0.06

RECEIVED
Office of Oil and Gas

AUG 03 2026

WV Department of
Environmental Protection

07-10-20



Actual Wellpath Report

ERP 3H AWP PROJ: 22548'
Page 7 of 14



REFERENCE WELLPATH IDENTIFICATION			
Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations)															
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
13956.00	90.150	327.040	7997.32	6166.58	4905.06	-3760.14	1747056.81	433307.01	39°41'13.1664"N	80°17'12.7816"W	6180.48	322.527	0.34	-0.03	-0.34
14050.00	90.180	327.410	7997.05	6260.57	4984.10	-3811.02	1747005.93	433386.04	39°41'13.9431"N	80°17'13.4414"W	6274.16	322.597	0.39	0.03	0.39
14144.00	90.090	326.970	7996.83	6354.56	5063.10	-3861.96	1746955.00	433465.04	39°41'14.7194"N	80°17'14.1017"W	6367.87	322.665	0.48	-0.10	-0.47
14239.00	90.150	327.220	7996.63	6449.55	5142.86	-3913.57	1746903.39	433544.80	39°41'15.5031"N	80°17'14.7708"W	6462.59	322.730	0.27	0.06	0.26
14334.00	90.150	327.150	7996.38	6544.54	5222.70	-3965.05	1746851.91	433624.63	39°41'16.2877"N	80°17'15.4383"W	6557.30	322.794	0.07	0.00	-0.07
14429.00	90.090	326.500	7996.18	6639.53	5302.22	-4017.03	1746799.93	433704.14	39°41'17.0690"N	80°17'16.1121"W	6652.07	322.852	0.69	-0.06	-0.68
14523.00	90.090	326.920	7996.03	6733.53	5380.79	-4068.63	1746748.34	433782.71	39°41'17.8410"N	80°17'16.7809"W	6745.86	322.906	0.45	0.00	0.45
14618.00	90.220	327.030	7995.77	6828.53	5460.44	-4120.40	1746696.57	433862.36	39°41'18.6237"N	80°17'17.4521"W	6840.62	322.962	0.18	0.14	0.12
14713.00	90.180	327.410	7995.44	6923.52	5540.31	-4171.84	1746645.14	433942.22	39°41'19.4086"N	80°17'18.1189"W	6935.36	323.020	0.40	-0.04	0.40
14807.00	89.940	326.850	7995.34	7017.51	5619.26	-4222.85	1746594.12	434021.17	39°41'20.1844"N	80°17'18.7804"W	7029.13	323.075	0.65	-0.26	-0.60
14902.00	90.030	327.060	7995.37	7112.50	5698.90	-4274.66	1746542.32	434100.80	39°41'20.9668"N	80°17'19.4519"W	7123.91	323.127	0.24	0.09	0.22
14997.00	90.220	327.010	7995.16	7207.50	5778.60	-4326.35	1746490.63	434180.50	39°41'21.7500"N	80°17'20.1221"W	7218.69	323.178	0.21	0.20	-0.05
15091.00	90.060	327.070	7994.93	7301.49	5857.47	-4377.49	1746439.50	434259.36	39°41'22.5250"N	80°17'20.7851"W	7312.48	323.228	0.18	-0.17	0.06
15186.00	90.370	327.430	7994.58	7396.48	5937.37	-4428.88	1746388.11	434339.26	39°41'23.3102"N	80°17'21.4515"W	7407.25	323.280	0.50	0.33	0.38
15281.00	90.030	327.080	7994.24	7491.46	6017.27	-4480.27	1746336.73	434419.15	39°41'24.0953"N	80°17'22.1178"W	7502.02	323.330	0.51	-0.36	-0.37
15376.00	90.120	327.410	7994.12	7586.45	6097.17	-4531.67	1746285.33	434499.04	39°41'24.8804"N	80°17'22.7842"W	7596.80	323.379	0.36	0.09	0.35
15471.00	90.490	326.350	7993.61	7681.45	6176.73	-4583.57	1746233.43	434578.60	39°41'25.6622"N	80°17'23.4571"W	7691.63	323.422	1.18	0.39	-1.12
15565.00	90.740	326.900	7992.60	7775.44	6255.22	-4635.28	1746181.72	434657.09	39°41'26.4334"N	80°17'24.1274"W	7785.47	323.461	0.64	0.27	0.59
15660.00	90.650	326.800	7991.45	7870.43	6334.75	-4687.23	1746129.78	434736.62	39°41'27.2149"N	80°17'24.8008"W	7880.30	323.501	0.14	-0.09	-0.11
15754.00	90.710	327.390	7990.34	7964.41	6413.67	-4738.29	1746078.72	434815.53	39°41'27.9903"N	80°17'25.4628"W	7974.11	323.544	0.63	0.06	0.63
15849.00	90.490	326.910	7989.34	8059.40	6493.47	-4789.82	1746027.20	434895.33	39°41'28.7745"N	80°17'26.1310"W	8068.92	323.586	0.56	-0.23	-0.51
15943.00	90.680	326.570	7988.38	8153.39	6572.07	-4841.37	1745975.65	434973.92	39°41'29.5467"N	80°17'26.7992"W	8162.78	323.622	0.41	0.20	-0.36
16038.00	90.680	326.670	7987.25	8248.39	6651.39	-4893.63	1745923.39	435053.24	39°41'30.3261"N	80°17'27.4767"W	8257.64	323.657	0.11	0.00	0.11
16132.00	90.490	325.030	7986.29	8342.37	6729.18	-4946.39	1745870.63	435131.02	39°41'31.0902"N	80°17'28.1604"W	8351.57	323.682	1.76	-0.20	-1.74
16227.00	90.770	325.910	7985.25	8437.36	6807.44	-5000.24	1745816.78	435209.27	39°41'31.8589"N	80°17'28.8580"W	8446.51	323.702	0.97	0.29	0.93
16322.00	90.310	325.550	7984.35	8532.34	6885.94	-5053.73	1745763.30	435287.77	39°41'32.6300"N	80°17'29.5511"W	8541.45	323.724	0.61	-0.48	-0.38
16416.00	89.910	325.180	7984.17	8626.33	6963.28	-5107.16	1745709.88	435365.11	39°41'33.3897"N	80°17'30.2432"W	8635.41	323.742	0.58	-0.43	-0.39
16511.00	90.310	326.230	7983.99	8721.32	7041.76	-5160.68	1745656.35	435443.58	39°41'34.1607"N	80°17'30.9368"W	8730.35	323.764	1.18	0.42	1.11
16605.00	90.400	326.090	7983.41	8815.32	7119.84	-5213.03	1745604.01	435521.65	39°41'34.9277"N	80°17'31.6152"W	8824.27	323.789	0.18	0.10	-0.15

07082

WELLPATH DATA (243 stations)															
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
16700.00	90.680	325.930	7982.51	8910.31	7198.60	-5266.14	1745550.91	435600.41	39°41'35.7014"N	80°17'32.3034"W	8919.20	323.813	0.34	0.29	-0.17

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

08/26/2026



RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

Actual Wellpath Report

ERP 3H AWP PROJ: 22548'
Page 8 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
16795.00	89.910	326.230	7982.03	9005.31	7277.43	-5319.15	1745497.90	435679.24	39°41'36.4758"N	80°17'32.9905"W	9014.12	323.837	0.87	-0.81	0.32
16889.00	89.630	323.570	7982.40	9099.27	7354.33	-5373.19	1745443.85	435756.13	39°41'37.2311"N	80°17'33.6905"W	9108.09	323.848	2.85	-0.30	-2.83
16984.00	89.970	325.880	7982.73	9194.22	7431.88	-5428.05	1745389.00	435833.68	39°41'37.9927"N	80°17'34.4010"W	9203.08	323.857	2.46	0.36	2.43
17079.00	91.320	325.970	7981.66	9289.21	7510.56	-5481.27	1745335.78	435912.36	39°41'38.7656"N	80°17'35.0907"W	9298.01	323.878	1.42	1.42	0.09
17174.00	90.280	325.750	7980.34	9384.20	7589.18	-5534.58	1745282.47	435990.97	39°41'39.5379"N	80°17'35.7816"W	9392.94	323.898	1.12	-1.09	-0.23
17268.00	90.250	326.330	7979.90	9478.19	7667.15	-5587.09	1745229.97	436068.93	39°41'40.3038"N	80°17'36.4621"W	9486.87	323.919	0.62	-0.03	0.62
17363.00	90.370	326.120	7979.39	9573.19	7746.12	-5639.90	1745177.16	436147.89	39°41'41.0796"N	80°17'37.1466"W	9581.80	323.942	0.25	0.13	-0.22
17457.00	90.180	325.550	7978.94	9667.19	7823.89	-5692.69	1745124.38	436225.67	39°41'41.8436"N	80°17'37.8307"W	9675.74	323.960	0.64	-0.20	-0.61
17552.00	90.120	325.720	7978.69	9762.18	7902.31	-5746.32	1745070.75	436304.08	39°41'42.6139"N	80°17'38.5255"W	9770.70	323.977	0.19	-0.06	0.18
17646.00	90.430	326.130	7978.24	9856.17	7980.17	-5798.98	1745018.09	436381.93	39°41'43.3787"N	80°17'39.2080"W	9864.65	323.995	0.55	0.33	0.44
17741.00	90.310	326.760	7977.63	9951.17	8059.34	-5851.49	1744965.59	436461.10	39°41'44.1565"N	80°17'39.8887"W	9959.56	324.018	0.68	-0.13	0.66
17837.00	90.000	325.160	7977.37	10047.17	8138.88	-5905.23	1744911.85	436540.64	39°41'44.9379"N	80°17'40.5851"W	10055.50	324.037	1.70	-0.32	-1.67
17932.00	90.150	324.210	7977.24	10142.12	8216.40	-5960.14	1744856.94	436618.15	39°41'45.6992"N	80°17'41.2964"W	10150.49	324.043	1.01	0.16	-1.00
18027.00	90.090	325.290	7977.04	10237.08	8293.98	-6014.97	1744802.12	436695.73	39°41'46.4611"N	80°17'42.0066"W	10245.49	324.050	1.14	-0.06	1.14
18122.00	90.120	324.130	7976.87	10332.04	8371.52	-6069.85	1744747.24	436773.26	39°41'47.2226"N	80°17'42.7175"W	10340.48	324.056	1.22	0.03	-1.22
18216.00	90.280	326.390	7976.54	10426.02	8448.76	-6123.41	1744693.68	436850.50	39°41'47.9812"N	80°17'43.4114"W	10434.45	324.067	2.41	0.17	2.40
18310.00	89.540	324.490	7976.69	10520.00	8526.17	-6176.73	1744640.36	436927.90	39°41'48.7415"N	80°17'44.1023"W	10528.42	324.079	2.17	-0.79	-2.02
18404.00	89.630	326.240	7977.37	10613.98	8603.51	-6230.16	1744586.94	437005.23	39°41'49.5011"N	80°17'44.7945"W	10622.39	324.090	1.86	0.10	1.86
18498.00	89.820	326.890	7977.82	10707.98	8681.95	-6281.95	1744535.16	437083.67	39°41'50.2718"N	80°17'45.4659"W	10716.30	324.112	0.72	0.20	0.69
18592.00	89.630	326.950	7978.27	10801.97	8760.71	-6333.25	1744483.85	437162.43	39°41'51.0457"N	80°17'46.1312"W	10810.19	324.136	0.21	-0.20	0.06
18687.00	89.630	327.380	7978.88	10896.96	8840.53	-6384.76	1744432.35	437242.24	39°41'51.8300"N	80°17'46.7992"W	10905.05	324.163	0.45	0.00	0.45
18782.00	89.690	327.100	7979.45	10991.95	8920.42	-6436.17	1744380.94	437322.13	39°41'52.6149"N	80°17'47.4659"W	10999.92	324.189	0.30	0.06	-0.29
18877.00	89.780	326.950	7979.89	11086.94	9000.11	-6487.87	1744329.24	437401.82	39°41'53.3980"N	80°17'48.1364"W	11094.80	324.213	0.18	0.09	-0.16
18972.00	89.600	327.020	7980.40	11181.93	9079.77	-6539.63	1744277.48	437481.47	39°41'54.1807"N	80°17'48.8076"W	11189.69	324.237	0.20	-0.19	0.07
19066.00	89.720	326.910	7980.96	11275.93	9158.58	-6590.88	1744226.24	437560.27	39°41'54.9550"N	80°17'49.4721"W	11283.58	324.260	0.17	0.13	-0.12
19161.00	90.150	326.900	7981.07	11370.92	9238.16	-6642.75	1744174.37	437639.85	39°41'55.7369"N	80°17'50.1447"W	11378.48	324.282	0.45	0.45	-0.01
19256.00	90.150	327.040	7980.82	11465.92	9317.81	-6694.53	1744122.60	437719.49	39°41'56.5195"N	80°17'50.8162"W	11473.38	324.304	0.15	0.00	0.15
19351.00	90.280	327.240	7980.46	11560.91	9397.61	-6746.08	1744071.05	437799.29	39°41'57.3036"N	80°17'51.4847"W	11568.26	324.327	0.25	0.14	0.21
19446.00	90.250	327.100	7980.02	11655.90	9477.44	-6797.58	1744019.55	437879.11	39°41'58.0879"N	80°17'52.1527"W	11663.14	324.350	0.15	-0.03	-0.15

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
19540.00	90.180	326.960	7979.67	11749.89	9556.30	-6848.74	1743968.40	437957.96	39°41'58.8628"N	80°17'52.8161"W	11757.04	324.372	0.17	-0.07	-0.15

30 of 40

31 of 40



RECEIVED
of Oil and Gas
UG 03 2026
Department of
Environmental Protection

Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 9 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
19635.00	90.430	327.280	7979.16	11844.88	9636.08	-6900.31	1743916.83	438037.74	39°41'59.6467"N	80°17'53.4850"W	11851.93	324.394	0.43	0.26	0.34
19730.00	90.180	327.040	7978.66	11939.87	9715.89	-6951.83	1743865.32	438117.55	39°42'0.4309"N	80°17'54.1531"W	11946.82	324.416	0.36	-0.26	-0.25
19825.00	90.340	327.260	7978.23	12034.86	9795.70	-7003.36	1743813.79	438197.36	39°42'1.2151"N	80°17'54.8214"W	12041.71	324.437	0.29	0.17	0.23
19920.00	90.180	327.120	7977.80	12129.85	9875.55	-7054.83	1743762.32	438277.19	39°42'1.9996"N	80°17'55.4891"W	12136.60	324.459	0.22	-0.17	-0.15
20015.00	90.090	327.140	7977.57	12224.84	9955.34	-7106.39	1743710.76	438356.98	39°42'2.7836"N	80°17'56.1578"W	12231.50	324.480	0.10	-0.09	0.02
20109.00	90.030	326.660	7977.47	12318.84	10034.08	-7157.73	1743659.43	438435.72	39°42'3.5573"N	80°17'56.8235"W	12325.41	324.498	0.51	-0.06	-0.51
20203.00	90.060	326.780	7977.40	12412.84	10112.67	-7209.31	1743607.85	438514.30	39°42'4.3294"N	80°17'57.4923"W	12419.34	324.515	0.13	0.03	0.13
20298.00	89.880	326.830	7977.45	12507.83	10192.16	-7261.32	1743555.84	438593.79	39°42'5.1104"N	80°17'58.1668"W	12514.27	324.532	0.20	-0.19	0.05
20393.00	89.570	327.000	7977.91	12602.83	10271.76	-7313.18	1743503.99	438673.38	39°42'5.8925"N	80°17'58.8393"W	12609.19	324.550	0.37	-0.33	0.18
20487.00	89.510	326.250	7978.66	12696.82	10350.25	-7364.89	1743452.28	438751.87	39°42'6.6637"N	80°17'59.5098"W	12703.12	324.566	0.80	-0.06	-0.80
20582.00	89.510	326.850	7979.47	12791.82	10429.52	-7417.25	1743399.92	438831.13	39°42'7.4423"N	80°18'0.1887"W	12798.06	324.580	0.63	0.00	0.63
20677.00	89.480	326.770	7980.31	12886.81	10509.01	-7469.25	1743347.92	438910.62	39°42'8.2234"N	80°18'0.8631"W	12892.99	324.597	0.09	-0.03	-0.08
20772.00	89.480	326.860	7981.17	12981.80	10588.52	-7521.25	1743295.93	438990.12	39°42'9.0045"N	80°18'1.5374"W	12987.91	324.613	0.09	0.00	0.09
20867.00	89.540	326.940	7981.98	13076.80	10668.10	-7573.12	1743244.06	439069.70	39°42'9.7864"N	80°18'2.2101"W	13082.83	324.630	0.11	0.06	0.08
20962.00	90.090	326.380	7982.29	13171.79	10747.46	-7625.34	1743191.85	439149.06	39°42'10.5661"N	80°18'2.8872"W	13177.77	324.644	0.83	0.58	-0.59
21057.00	90.180	326.960	7982.07	13266.79	10826.84	-7677.53	1743139.65	439228.43	39°42'11.3459"N	80°18'3.5641"W	13272.71	324.659	0.62	0.09	0.61
21152.00	90.180	326.970	7981.77	13361.79	10906.48	-7729.32	1743087.87	439308.06	39°42'12.1284"N	80°18'4.2357"W	13367.64	324.675	0.01	0.00	0.01
21247.00	90.250	327.740	7981.41	13456.77	10986.47	-7780.57	1743036.63	439388.05	39°42'12.9144"N	80°18'4.9005"W	13462.53	324.694	0.81	0.07	0.81
21341.00	89.780	326.400	7981.39	13550.76	11065.36	-7831.67	1742985.53	439466.94	39°42'13.6896"N	80°18'5.5632"W	13556.45	324.711	1.51	-0.50	-1.43
21436.00	89.690	326.810	7981.83	13645.76	11144.68	-7883.96	1742933.25	439546.25	39°42'14.4688"N	80°18'6.2413"W	13651.40	324.724	0.44	-0.09	0.43
21530.00	89.600	325.900	7982.41	13739.76	11222.93	-7936.03	1742881.17	439624.50	39°42'15.2375"N	80°18'6.9165"W	13745.35	324.735	0.97	-0.10	-0.97
21625.00	89.660	325.910	7983.02	13834.75	11301.60	-7989.29	1742827.92	439703.16	39°42'16.0102"N	80°18'7.6068"W	13840.33	324.743	0.06	0.06	0.01
21720.00	89.600	325.900	7983.64	13929.75	11380.27	-8042.54	1742774.67	439781.82	39°42'16.7830"N	80°18'8.2971"W	13935.31	324.751	0.06	-0.06	-0.01
21814.00	89.660	327.060	7984.24	14023.74	11458.63	-8094.45	1742722.77	439860.18	39°42'17.5528"N	80°18'8.9702"W	14029.27	324.762	1.24	0.06	1.23
21909.00	89.020	325.440	7985.34	14118.73	11537.61	-8147.22	1742670.00	439939.16	39°42'18.3287"N	80°18'9.6544"W	14124.22	324.772	1.83	-0.67	-1.71
22003.00	89.110	324.870	7986.87	14212.70	11614.75	-8200.92	1742616.30	440016.29	39°42'19.0862"N	80°18'10.3503"W	14218.21	324.775	0.61	0.10	-0.61
22098.00	88.920	325.880	7988.51	14307.67	11692.91	-8254.89	1742562.33	440094.45	39°42'19.8539"N	80°18'11.0497"W	14313.19	324.779	1.08	-0.20	1.06
22193.00	88.920	325.800	7990.30	14402.65	11771.51	-8308.22	1742509.00	440173.04	39°42'20.6259"N	80°18'11.7411"W	14408.16	324.786	0.08	0.00	-0.08

32 of 40

WELLPATH DATA (243 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
22288.00	88.920	325.590	7992.09	14497.63	11849.97	-8361.76	1742455.47	440251.49	39°42'21.3965"N	80°18'12.4350"W	14503.13	324.792	0.22	0.00	-0.22
22383.00	89.780	325.820	7993.16	14592.61	11928.44	-8415.28	1742401.95	440329.97	39°42'22.1674"N	80°18'13.1288"W	14598.11	324.798	0.94	0.91	0.24

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

338640



RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of
Environmental Protection

Actual Wellpath Report

ERP 3H AWP PROJ: 22548'
Page 10 of 14



REFERENCE WELLPATH IDENTIFICATION			
Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH DATA (243 stations) † = interpolated, ‡ = extrapolated station															
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
22477.00	90.030	326.170	7993.32	14686.61	12006.37	-8467.85	1742349.38	440407.89	39°42'22.9328"N	80°18'13.8103"W	14692.09	324.805	0.46	0.27	0.37
22523.00	89.910	325.880	7993.34	14732.61	12044.52	-8493.56	1742323.68	440446.03	39°42'23.3075"N	80°18'14.1436"W	14738.08	324.809	0.68	-0.26	-0.63
22548.00‡	89.910	325.880	7993.38	14757.61	12065.21	-8507.58	1742309.66	440466.73	39°42'23.5108"N	80°18'14.3254"W	14763.07	324.811	0.00	0.00	0.00

34 of 40



Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 11 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
ERP 3H BHL Rev-0	7975.00	16136.52	-11494.06	1739323.36	444537.79	39°43'3.4792"N	80°18'53.0083"W	point
ERP 3H LP Rev-0	7975.00	-78.83	-709.73	1750107.03	428323.43	39°40'24.1754"N	80°16'33.2134"W	point
ERP 3H LP Rev-1	7975.00	381.44	-740.40	1750076.37	428783.66	39°40'28.7213"N	80°16'33.6565"W	point
ERP 3H BHL Rev2	8062.00	12064.52	-8510.47	1742306.77	440466.04	39°42'23.5038"N	80°18'14.3622"W	point
ERP 3H LP Rev3	8062.00	381.43	-740.40	1750076.37	428783.66	39°40'28.7213"N	80°16'33.6564"W	point
ERP 3H BHL Rev3	8075.00	12064.52	-8510.47	1742306.77	440466.04	39°42'23.5038"N	80°18'14.3622"W	point
ERP 3H LP Rev4	8075.00	381.43	-740.40	1750076.37	428783.66	39°40'28.7213"N	80°16'33.6564"W	point
ERP 3H BHL Rev-1	8087.00	12064.53	-8510.47	1742306.77	440466.04	39°42'23.5038"N	80°18'14.3622"W	point

Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 12 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
ERP 3H LP Rev-2	8087.00	574.91	-869.07	1749947.70	428977.12	39°40'30.6223"N	80°16'35.3234"W	point
ERP Pad Hardline #1 (9.9.21)	8525.00	1002.89	75.34	1750892.05	429405.08	39°40'34.9323"N	80°16'23.2927"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Pad Hardline #2 (9.9.21)	8525.00	1355.21	1175.04	1751991.69	429757.38	39°40'38.5074"N	80°16'9.2672"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Pad Hardline #3 (9.9.21)	8525.00	1380.14	1445.92	1752262.55	429782.30	39°40'38.7767"N	80°16'5.8056"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Pad Hardline #4 (9.9.21)	8525.00	-4827.92	82.23	1750898.94	423574.63	39°39'37.3098"N	80°16'22.5630"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Pad Hardline #5 (9.9.21)	8525.00	-10404.95	6423.31	1757239.64	417997.93	39°38'42.7257"N	80°15'0.8900"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Pad Hardline #6 (9.9.21)	8525.00	-11108.62	6745.48	1757561.79	417294.31	39°38'35.7982"N	80°14'56.6966"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Pad Hardline #7 (9.9.21)	8525.00	-12595.65	6305.73	1757122.07	415807.37	39°38'21.0662"N	80°15'2.1590"W	polygon
	2D Polygon:: dimensions not calculated							

Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 13 of 14

REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
ERP Pad Hardline #8 (9.9.21)	8525.00	-10856.00	5795.43	1756611.80	417546.91	39°38'38.2162"N	80°15'8.8680"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Pad Hardline #9 (02.28.2024)	8525.00	1002.89	75.34	1750892.05	429405.08	39°40'34.9323"N	80°16'23.2927"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Hardline #1 (11.26.2024)	9525.00	11520.11	-7476.55	1743340.62	439921.66	39°42'18.2149"N	80°18'1.0717"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Hardline #2 (11.26.2024)	9525.00	11924.77	-6459.97	1744357.14	440326.29	39°42'22.3032"N	80°17'48.1113"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Hardline #3 (11.26.2024)	9525.00	11755.39	-6357.75	1744459.35	440156.92	39°42'20.6382"N	80°17'46.7842"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Hardline #4 (11.26.2024)	9525.00	11575.18	-6445.75	1744371.36	439976.72	39°42'18.8496"N	80°17'47.8896"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Hardline #5 (11.26.2024)	9525.00	11011.59	-7115.16	1743701.99	439413.16	39°42'13.2212"N	80°17'56.3901"W	polygon
	2D Polygon:: dimensions not calculated							
ERP Unit Lines NW (2.27.2025)	10025.00	12306.90	-8199.79	1742617.43	440708.40	39°42'25.9265"N	80°18'10.4150"W	polygon
	2D Polygon:: dimensions not calculated							

04/02/2026



Actual Wellpath Report

ERP 3H AWP PROJ: 22548'

Page 14 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	NORTHEAST NATURAL ENERGY, LLC	Well	ERP 3H
Field	Monongalia	UWI	47061020110000
Facility	ERP Pad	Wellbore	ERP 3H AWB
Slot	3H		

WELLPATH COMPOSITION - Ref Wellbore: ERP 3H AWB Ref Wellpath: ERP 3H AWP PROJ: 22548'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.00	7151.00	OWSG MWD rev2 + HRGM	1 Imported AEP MWD HRGM 148' - 7151'	ERP 3H AWB	2026-01-15
7151.00	22548.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	2 BH ATC Short spacing HRGM 8.5" 7228' - 22523'	ERP 3H AWB	2026-01-15

RECEIVED
Office of Oil and Gas
AUG 03 2026
WV Department of Environmental Protection