



MARION NATURAL ENERGY



Area: Monongalia County, WV
Field: Monongalia
Facility: Green Lakes Pad
Slot: 11H

Well: Green Lakes 11H
UWI/Legal:
Wellbore: Green Lakes 11H AWB
Wellpath: Green Lakes 11H AWP Proj: 28827

Plot reference wellpath is Green Lakes 11H AWP Proj: 28827

Grid System: NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet

True vertical depths are referenced to Patterson 571 (RT)

North Reference: Grid north

Reference wellpath measured depths are referenced to Patterson 571 (RT)

Scale: True distance

Patterson 571 (RT) to Mean Sea Level: 1473 feet

Coordinates are in feet referenced to Slot

Mean Sea Level to Ground level (At Slot: 11H): -1448 feet

Depths are in feet

Offset wellpath MDs are referenced to each path's default MD datum

Created by: tranlam on 2025-10-21; Database: WA_MPL_EASTERNUS_Defn

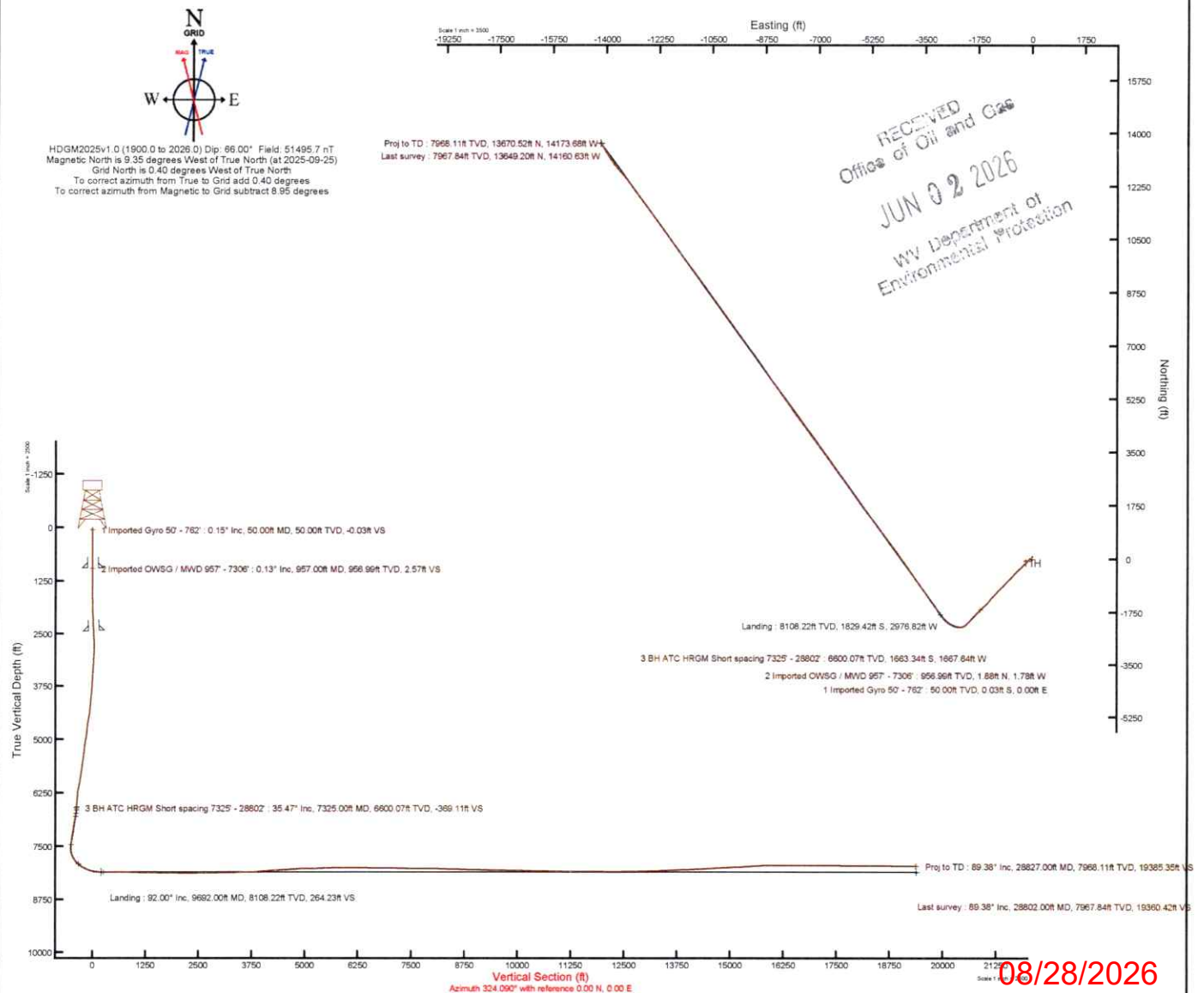
Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Green Lakes Pad			1790597.360	396148.390	39°35'9.3152N	80°07'52.4757W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
11H	-89.79	-6.23	1790591.130	396058.610	39°35'8.4274N	80°07'52.5473W
Patterson 571 (RT) to Ground level (At Slot: 11H)					25ft	
Mean Sea Level to Ground level (At Slot: 11H)					-1448ft	
Patterson 571 (RT) to Mean Sea Level					1473ft	

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
28827.00	89.380	328.540	7968.11	13670.52	-14173.68	1776418.32	409728.29	39°37'22.5058"N	80°10'54.9047"W

API: 47049025880000
BH JOB: 112855302
Duration: 9/29/2025 - 10/6/2025
RIG: Patterson 571





Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWB
Slot	11H		

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 2025-10-21 at 10:40:40 AM
Scale	0.999941	Last Updated	2025-10-21
Convergence at slot	0.40° 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	-89.79	-6.23	1790591.13	396058.61	39°35'8.4274"N	80°07'52.5473"W
Facility Reference Pt			1790597.36	396148.39	39°35'9.3152"N	80°07'52.4757"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 (RT) to Facility Vertical Datum	1473.00ft
Horizontal Reference Pt	Slot	Patterson 571 (RT) to Mean Sea Level	1473.00ft
Vertical Reference Pt	Patterson 571 (RT)	Patterson 571 (RT) to Ground Level at Slot (11H)	25.00ft
MD Reference Pt	Patterson 571 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	324.090°

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWB
Slot	11H		

WELLPATH DATA (314 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]
0.00†	0.000	183.540	0.00	0.00	0.00	0.00	1790591.13	396058.61	39°35'8.4274"N	80°07'52.5473"W	0.00	0.000	0.00
25.00	0.000	183.540	25.00	0.00	0.00	0.00	1790591.13	396058.61	39°35'8.4274"N	80°07'52.5473"W	0.00	0.000	0.00
50.00	0.150	183.540	50.00	-0.03	-0.03	0.00	1790591.13	396058.58	39°35'8.4271"N	80°07'52.5473"W	0.03	183.540	0.60
100.00	0.220	210.790	100.00	-0.11	-0.18	-0.06	1790591.07	396058.43	39°35'8.4256"N	80°07'52.5480"W	0.19	197.009	0.22
150.00	0.250	283.110	150.00	-0.07	-0.24	-0.21	1790590.92	396058.37	39°35'8.4251"N	80°07'52.5499"W	0.32	221.481	0.56
200.00	0.250	261.280	200.00	0.06	-0.23	-0.42	1790590.71	396058.38	39°35'8.4251"N	80°07'52.5527"W	0.48	241.562	0.19
250.00	0.370	320.090	250.00	0.27	-0.12	-0.64	1790590.49	396058.49	39°35'8.4262"N	80°07'52.5554"W	0.65	259.084	0.64
300.00	0.280	322.640	300.00	0.56	0.10	-0.81	1790590.32	396058.71	39°35'8.4283"N	80°07'52.5577"W	0.82	276.886	0.18
350.00	0.310	323.550	350.00	0.81	0.30	-0.97	1790590.16	396058.91	39°35'8.4304"N	80°07'52.5597"W	1.01	287.440	0.06
400.00	0.270	324.290	400.00	1.07	0.51	-1.12	1790590.01	396059.12	39°35'8.4324"N	80°07'52.5616"W	1.23	294.476	0.08
450.00	0.240	334.140	450.00	1.29	0.70	-1.23	1790589.90	396059.31	39°35'8.4342"N	80°07'52.5631"W	1.42	299.557	0.11
500.00	0.050	139.870	500.00	1.37	0.78	-1.26	1790589.87	396059.39	39°35'8.4350"N	80°07'52.5635"W	1.48	301.561	0.58
550.00	0.130	137.470	550.00	1.29	0.72	-1.21	1790589.92	396059.33	39°35'8.4344"N	80°07'52.5628"W	1.41	300.649	0.16
600.00	0.290	40.250	600.00	1.27	0.77	-1.09	1790590.04	396059.38	39°35'8.4350"N	80°07'52.5613"W	1.34	305.299	0.66
650.00	0.430	349.100	649.99	1.47	1.05	-1.04	1790590.09	396059.66	39°35'8.4378"N	80°07'52.5607"W	1.48	315.233	0.67
700.00	0.380	328.790	699.99	1.80	1.38	-1.17	1790589.96	396059.99	39°35'8.4410"N	80°07'52.5623"W	1.81	319.788	0.30
750.00	0.370	6.250	749.99	2.09	1.68	-1.23	1790589.90	396060.29	39°35'8.4440"N	80°07'52.5632"W	2.09	323.718	0.48
762.00	0.230	304.910	761.99	2.14	1.73	-1.25	1790589.88	396060.34	39°35'8.4445"N	80°07'52.5634"W	2.14	324.212	2.74
957.00	0.130	250.300	956.99	2.57	1.88	-1.78	1790589.35	396060.49	39°35'8.4459"N	80°07'52.5702"W	2.59	316.628	0.10
1020.00	0.560	218.170	1019.99	2.50	1.62	-2.04	1790589.09	396060.23	39°35'8.4433"N	80°07'52.5734"W	2.60	308.449	0.72
1115.00	1.430	194.360	1114.97	1.62	0.10	-2.62	1790588.51	396058.71	39°35'8.4283"N	80°07'52.5807"W	2.62	272.269	0.99
1210.00	2.370	201.520	1209.92	-0.20	-2.87	-3.63	1790587.50	396055.74	39°35'8.3988"N	80°07'52.5934"W	4.63	231.666	1.02
1304.00	2.620	214.710	1303.83	-1.96	-6.45	-5.57	1790585.56	396052.16	39°35'8.3633"N	80°07'52.6178"W	8.52	220.822	0.66
1399.00	2.680	239.480	1398.73	-2.47	-9.36	-8.72	1790582.41	396049.25	39°35'8.3343"N	80°07'52.6578"W	12.79	222.970	1.20
1494.00	2.280	270.120	1493.65	-1.15	-10.48	-12.52	1790578.61	396048.13	39°35'8.3230"N	80°07'52.7063"W	16.33	230.063	1.44
1589.00	1.480	308.850	1588.60	1.15	-9.71	-15.37	1790575.76	396048.90	39°35'8.3304"N	80°07'52.7427"W	18.18	237.713	1.53
1684.00	1.130	344.530	1683.58	3.21	-8.04	-16.57	1790574.56	396050.57	39°35'8.3468"N	80°07'52.7582"W	18.42	244.127	0.91
1779.00	1.070	337.390	1778.56	4.95	-6.32	-17.16	1790573.97	396052.29	39°35'8.3638"N	80°07'52.7659"W	18.29	249.798	0.16
1874.00	1.600	342.270	1873.53	7.07	-4.23	-17.91	1790573.22	396054.38	39°35'8.3843"N	80°07'52.7756"W	18.40	256.700	0.57

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WELLPATH DATA (314 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]
1969.00	2.000	338.530	1968.49	9.94	-1.43	-18.92	1790572.21	396057.18	39°35'8.4120"N	80°07'52.7888"W	18.97	265.685	0.44
2063.00	2.570	335.380	2062.41	13.60	2.01	-20.40	1790570.73	396060.62	39°35'8.4459"N	80°07'52.8080"W	20.50	275.642	0.62
2158.00	2.460	331.740	2157.32	17.70	5.75	-22.25	1790568.88	396064.36	39°35'8.4827"N	80°07'52.8320"W	22.98	284.483	0.20
2253.00	2.420	332.570	2252.23	21.71	9.32	-24.14	1790566.99	396067.93	39°35'8.5179"N	80°07'52.8564"W	25.88	291.118	0.06
2462.00	3.420	325.320	2460.96	32.31	18.37	-29.72	1790561.41	396076.97	39°35'8.6069"N	80°07'52.9285"W	34.94	301.716	0.51
2558.00	3.210	291.100	2556.81	37.42	21.69	-33.86	1790557.28	396080.30	39°35'8.6394"N	80°07'52.9816"W	40.21	302.644	2.04
2653.00	3.870	258.070	2651.64	40.96	21.98	-39.47	1790551.66	396080.59	39°35'8.6419"N	80°07'53.0534"W	45.18	299.114	2.22
2748.00	4.400	242.070	2746.39	42.77	19.61	-45.83	1790545.30	396078.22	39°35'8.6181"N	80°07'53.1344"W	49.85	293.169	1.33
2843.00	6.000	232.870	2841.00	43.17	14.91	-53.01	1790538.12	396073.52	39°35'8.5711"N	80°07'53.2257"W	55.07	285.709	1.89
2937.00	7.870	225.000	2934.31	42.05	7.39	-61.48	1790529.66	396066.00	39°35'8.4962"N	80°07'53.3332"W	61.92	276.857	2.23
3032.00	9.860	222.010	3028.17	39.32	-3.25	-71.52	1790519.61	396055.36	39°35'8.3903"N	80°07'53.4605"W	71.60	267.397	2.15
3126.00	11.760	216.240	3120.50	34.69	-16.96	-82.57	1790508.56	396041.65	39°35'8.2541"N	80°07'53.6004"W	84.30	258.394	2.32
3224.00	13.280	222.030	3216.17	29.28	-33.38	-96.01	1790495.12	396025.24	39°35'8.0909"N	80°07'53.7706"W	101.65	250.832	2.01
3319.00	14.390	220.600	3308.42	24.25	-50.44	-111.00	1790480.13	396008.17	39°35'7.9212"N	80°07'53.9605"W	121.93	245.561	1.22
3413.00	15.830	220.480	3399.16	18.51	-69.07	-126.93	1790464.21	395989.55	39°35'7.7360"N	80°07'54.1622"W	144.50	241.448	1.53
3508.00	18.220	222.370	3489.99	12.44	-89.90	-145.35	1790445.79	395968.72	39°35'7.5289"N	80°07'54.3957"W	170.90	238.264	2.58

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Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWB
Slot	11H		

WELLPATH DATA (314 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]
3603.00	21.200	224.880	3579.42	6.67	-113.05	-167.49	1790423.65	395945.57	39°35'7.2986"N	80°07'54.6763"W	202.07	235.982	3.26
3698.00	23.090	225.380	3667.41	1.10	-138.31	-192.87	1790398.27	395920.31	39°35'7.0472"N	80°07'54.9982"W	237.33	234.356	2.00
3792.00	25.510	227.140	3753.08	-4.14	-165.03	-220.83	1790370.31	395893.59	39°35'6.7812"N	80°07'55.3530"W	275.68	233.229	2.69
3887.00	27.610	224.700	3838.05	-10.21	-194.59	-251.31	1790339.83	395864.03	39°35'6.4868"N	80°07'55.7397"W	317.84	232.249	2.49
3982.00	29.640	225.620	3921.43	-17.26	-226.67	-283.59	1790307.56	395831.95	39°35'6.1676"N	80°07'56.1490"W	363.05	231.365	2.19
4077.00	31.830	225.230	4003.08	-24.58	-260.75	-318.17	1790272.98	395797.88	39°35'5.8284"N	80°07'56.5876"W	411.37	230.664	2.31
4172.00	33.760	227.380	4082.94	-31.52	-296.27	-355.38	1790235.77	395762.36	39°35'5.4747"N	80°07'57.0597"W	462.68	230.183	2.37
4266.00	35.750	226.970	4160.17	-37.98	-332.70	-394.68	1790196.47	395725.93	39°35'5.1120"N	80°07'57.5584"W	516.20	229.871	2.13
4360.00	37.200	226.060	4235.75	-45.35	-371.16	-435.22	1790155.94	395687.48	39°35'4.7291"N	80°07'58.0727"W	571.99	229.542	1.65
4455.00	37.480	226.290	4311.28	-53.29	-411.06	-476.79	1790114.37	395647.58	39°35'4.3319"N	80°07'58.6000"W	629.52	229.234	0.33
4550.00	36.860	221.790	4387.00	-63.28	-452.28	-516.68	1790074.48	395606.36	39°35'3.9217"N	80°07'59.1058"W	686.67	228.802	2.93
4644.00	37.230	220.890	4462.02	-75.78	-494.80	-554.08	1790037.08	395563.84	39°35'3.4989"N	80°07'59.5797"W	742.85	228.235	0.70
4743.00	37.360	221.260	4540.78	-89.29	-540.02	-593.49	1789997.67	395518.62	39°35'3.0492"N	80°08'0.0790"W	802.41	227.701	0.26
4838.00	37.270	221.790	4616.34	-101.82	-583.13	-631.67	1789959.50	395475.51	39°35'2.6205"N	80°08'0.5627"W	859.68	227.288	0.35
4932.00	37.390	225.590	4691.09	-112.10	-624.33	-671.03	1789920.14	395434.31	39°35'2.2106"N	80°08'1.0617"W	916.56	227.065	2.45
5027.00	37.890	227.910	4766.32	-119.51	-664.07	-713.29	1789877.89	395394.58	39°35'1.8149"N	80°08'1.5979"W	974.56	227.046	1.58
5121.00	37.400	225.080	4840.76	-127.09	-703.58	-754.92	1789836.25	395355.07	39°35'1.4215"N	80°08'2.1261"W	1031.96	227.016	1.91
5216.00	37.750	222.060	4916.06	-137.67	-745.55	-794.84	1789796.34	395313.11	39°35'1.0040"N	80°08'2.6321"W	1089.78	226.833	1.97
5311.00	37.260	219.610	4991.42	-150.92	-789.30	-832.66	1789758.52	395269.36	39°35'0.5690"N	80°08'3.1112"W	1147.30	226.531	1.65
5405.00	36.740	222.120	5066.50	-163.87	-832.08	-869.66	1789721.53	395226.58	39°35'0.1437"N	80°08'3.5799"W	1203.60	226.265	1.70
5500.00	37.660	225.230	5142.18	-174.23	-873.59	-909.32	1789681.86	395185.07	39°34'59.7306"N	80°08'4.0827"W	1260.97	226.148	2.20
5598.00	38.200	224.730	5219.48	-183.77	-916.21	-951.90	1789639.29	395142.46	39°34'59.3065"N	80°08'4.6227"W	1321.19	226.095	0.63
5692.00	39.410	225.520	5292.73	-192.94	-957.76	-993.65	1789597.54	395100.90	39°34'58.8929"N	80°08'5.1522"W	1380.09	226.053	1.39
5787.00	39.780	225.840	5365.93	-201.80	-1000.07	-1036.97	1789554.23	395058.60	39°34'58.4718"N	80°08'5.7016"W	1440.64	226.038	0.44
5882.00	38.280	223.670	5439.73	-211.48	-1042.53	-1079.09	1789512.10	395016.14	39°34'58.0492"N	80°08'6.2358"W	1500.44	225.987	2.14
5976.00	36.750	223.630	5514.29	-221.85	-1083.95	-1118.61	1789472.59	394974.73	39°34'57.6371"N	80°08'6.7367"W	1557.63	225.902	1.63
6071.00	36.440	223.980	5590.56	-231.97	-1124.82	-1157.81	1789433.39	394933.86	39°34'57.2304"N	80°08'7.2337"W	1614.23	225.828	0.39
6165.00	37.390	222.790	5665.72	-242.46	-1165.86	-1196.58	1789394.62	394892.83	39°34'56.8222"N	80°08'7.7252"W	1670.64	225.745	1.26
6259.00	36.750	222.710	5740.72	-253.60	-1207.46	-1235.05	1789356.16	394851.22	39°34'56.4083"N	80°08'8.2127"W	1727.22	225.647	0.68

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WELLPATH DATA (314 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]
6354.00	36.790	223.240	5816.82	-264.56	-1249.07	-1273.81	1789317.40	394809.62	39°34'55.9944"N	80°08'8.7041"W	1784.03	225.562	0.34
6449.00	35.610	223.020	5893.48	-275.23	-1290.02	-1312.17	1789279.04	394768.67	39°34'55.5870"N	80°08'9.1903"W	1840.09	225.488	1.25
6544.00	34.370	219.980	5971.31	-287.08	-1330.79	-1348.27	1789242.94	394727.90	39°34'55.1815"N	80°08'9.6477"W	1894.42	225.374	2.25
6639.00	36.350	217.510	6048.79	-301.65	-1373.68	-1382.65	1789208.56	394685.02	39°34'54.7553"N	80°08'10.0829"W	1949.03	225.187	2.57
6734.00	38.470	216.540	6124.24	-318.60	-1419.76	-1417.39	1789173.83	394638.94	39°34'54.2974"N	80°08'10.5224"W	2006.17	224.952	2.32
6832.00	39.290	222.190	6200.56	-334.19	-1467.25	-1456.39	1789134.83	394591.44	39°34'53.8253"N	80°08'11.0162"W	2067.34	224.787	3.71
6927.00	38.360	229.230	6274.60	-342.90	-1508.81	-1498.94	1789092.28	394549.89	39°34'53.4116"N	80°08'11.5559"W	2126.81	224.812	4.75
7022.00	36.630	228.080	6349.97	-348.36	-1547.00	-1542.36	1789048.87	394511.70	39°34'53.0312"N	80°08'12.1069"W	2184.51	224.914	1.96
7116.00	33.540	225.380	6426.89	-355.23	-1583.99	-1581.72	1789009.51	394474.72	39°34'52.6629"N	80°08'12.6063"W	2238.49	224.959	3.68
7212.00	33.410	228.550	6506.97	-361.80	-1620.11	-1620.41	1788970.82	394438.60	39°34'52.3032"N	80°08'13.0971"W	2291.40	225.005	1.83
7306.00	35.280	226.940	6584.58	-367.68	-1655.78	-1659.64	1788931.59	394402.93	39°34'51.9479"N	80°08'13.5950"W	2344.36	225.067	2.21
7325.00	35.470	226.340	6600.07	-369.11	-1663.34	-1667.64	1788923.59	394395.38	39°34'51.8727"N	80°08'13.6965"W	2355.36	225.074	2.08
7419.00	35.870	223.630	6676.44	-377.78	-1702.10	-1706.38	1788884.86	394356.61	39°34'51.4869"N	80°08'14.1877"W	2410.16	225.072	1.73
7514.00	38.440	221.640	6752.16	-389.21	-1744.32	-1745.21	1788846.03	394314.39	39°34'51.0669"N	80°08'14.6798"W	2467.47	225.015	2.99
7609.00	38.090	221.710	6826.74	-401.85	-1788.27	-1784.33	1788806.91	394270.45	39°34'50.6298"N	80°08'15.1754"W	2526.21	224.937	0.37
7704.00	37.980	221.840	6901.57	-414.34	-1831.92	-1823.32	1788767.92	394226.80	39°34'50.1957"N	80°08'15.6695"W	2584.66	224.865	0.14



Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWP
Slot	11H		

WELLPATH DATA (314 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]
7799.00	37.640	221.490	6976.62	-426.87	-1875.43	-1862.04	1788729.20	394183.30	39°34'49.7630"N	80°08'16.1600"W	2642.81	224.795	0.42
7894.00	37.930	222.340	7051.70	-439.14	-1918.74	-1900.92	1788690.32	394139.99	39°34'49.3322"N	80°08'16.6527"W	2700.94	224.733	0.63
7989.00	37.920	223.800	7126.64	-450.30	-1961.39	-1940.80	1788650.45	394097.34	39°34'48.9079"N	80°08'17.1581"W	2759.30	224.698	0.94
8083.00	38.160	223.430	7200.68	-460.84	-2003.33	-1980.75	1788610.50	394055.41	39°34'48.4907"N	80°08'17.6645"W	2817.21	224.675	0.35
8178.00	38.340	223.480	7275.28	-471.69	-2046.02	-2021.20	1788570.05	394012.71	39°34'48.0659"N	80°08'18.1773"W	2876.02	224.650	0.19
8272.00	38.470	223.480	7348.94	-482.44	-2088.39	-2061.38	1788529.87	393970.34	39°34'47.6443"N	80°08'18.6866"W	2934.40	224.627	0.14
8368.00	37.590	223.460	7424.56	-493.34	-2131.31	-2102.07	1788489.19	393927.43	39°34'47.2173"N	80°08'19.2024"W	2993.53	224.604	0.92
8462.00	36.980	231.260	7499.39	-500.03	-2169.84	-2143.87	1788447.39	393888.90	39°34'46.8336"N	80°08'19.7327"W	3050.31	224.655	5.07
8557.00	37.860	241.950	7574.92	-497.45	-2201.46	-2191.94	1788399.33	393857.28	39°34'46.5177"N	80°08'20.3437"W	3106.61	224.876	6.89
8652.00	39.540	249.110	7649.10	-485.62	-2225.97	-2245.95	1788345.32	393832.78	39°34'46.2717"N	80°08'21.0312"W	3162.15	225.256	5.03
8746.00	41.820	260.420	7720.48	-463.93	-2241.88	-2304.89	1788286.38	393816.87	39°34'46.1103"N	80°08'21.7826"W	3215.36	225.794	8.20
8840.00	44.440	271.670	7789.18	-429.91	-2246.14	-2368.80	1788222.48	393812.61	39°34'46.0637"N	80°08'22.5983"W	3264.41	226.522	8.63
8934.00	47.690	282.160	7854.48	-383.90	-2237.85	-2435.78	1788155.50	393820.90	39°34'46.1410"N	80°08'23.4546"W	3307.72	227.425	8.74
9029.00	54.260	287.880	7914.30	-326.57	-2218.58	-2506.93	1788084.36	393840.17	39°34'46.3264"N	80°08'24.3650"W	3347.65	228.492	8.34
9124.00	59.750	295.400	7966.06	-259.35	-2189.09	-2580.82	1788010.47	393869.65	39°34'46.6126"N	80°08'25.3113"W	3384.19	229.695	8.80
9218.00	65.230	301.480	8009.50	-184.22	-2149.33	-2654.00	1787937.30	393909.41	39°34'47.0004"N	80°08'26.2495"W	3415.16	230.998	8.18
9313.00	68.340	306.740	8046.96	-102.20	-2100.36	-2726.22	1787865.08	393958.38	39°34'47.4793"N	80°08'27.1763"W	3441.48	232.388	6.05
9408.00	73.140	312.860	8078.32	-15.35	-2042.95	-2795.01	1787796.29	394015.79	39°34'48.0418"N	80°08'28.0602"W	3462.04	233.836	7.90
9503.00	81.410	316.880	8099.23	76.03	-1977.61	-2860.58	1787730.73	394081.13	39°34'48.6829"N	80°08'28.9035"W	3477.62	235.343	9.63
9597.00	87.810	322.650	8108.07	169.26	-1906.21	-2920.95	1787670.36	394152.51	39°34'49.3842"N	80°08'29.6811"W	3487.92	236.871	9.15
9692.00	92.000	325.280	8108.22	264.23	-1829.42	-2976.82	1787614.49	394229.31	39°34'50.1393"N	80°08'30.4016"W	3494.03	238.427	5.21
9787.00	90.620	326.030	8106.05	359.17	-1751.00	-3030.40	1787560.92	394307.72	39°34'50.9104"N	80°08'31.0931"W	3499.90	239.980	1.65
9882.00	90.550	324.820	8105.08	454.13	-1672.79	-3084.31	1787507.01	394385.93	39°34'51.6796"N	80°08'31.7887"W	3508.73	241.527	1.28
9977.00	89.110	324.370	8105.36	549.13	-1595.36	-3139.34	1787451.98	394463.35	39°34'52.4409"N	80°08'32.4987"W	3521.45	243.061	1.59
10072.00	88.770	323.260	8107.12	644.11	-1518.69	-3195.42	1787395.91	394540.01	39°34'53.1946"N	80°08'33.2219"W	3537.96	244.580	1.22
10167.00	89.880	325.670	8108.24	739.09	-1441.40	-3250.62	1787340.70	394617.30	39°34'53.9546"N	80°08'33.9340"W	3555.87	246.086	2.79
10261.00	88.920	323.440	8109.22	833.07	-1364.83	-3305.13	1787286.20	394693.86	39°34'54.7075"N	80°08'34.6371"W	3575.84	247.562	2.58
10356.00	88.370	324.970	8111.47	928.04	-1287.80	-3360.68	1787230.66	394770.89	39°34'55.4648"N	80°08'35.3536"W	3598.97	249.033	1.71
10451.00	88.860	325.630	8113.77	1023.00	-1209.72	-3414.74	1787176.60	394848.97	39°34'56.2326"N	80°08'36.0512"W	3622.69	250.493	0.87

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WELLPATH DATA (314 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]
10546.00	88.580	324.920	8115.89	1117.95	-1131.66	-3468.84	1787122.50	394927.02	39°34'57.0003"N	80°08'36.7494"W	3648.77	251.932	0.80
10641.00	89.230	324.590	8117.70	1212.93	-1054.09	-3523.66	1787067.69	395004.59	39°34'57.7630"N	80°08'37.4565"W	3677.94	253.346	0.77
10736.00	89.170	324.750	8119.03	1307.91	-976.59	-3578.59	1787012.76	395082.08	39°34'58.5250"N	80°08'38.1652"W	3709.45	254.736	0.18
10830.00	88.610	324.680	8120.85	1401.89	-899.87	-3632.88	1786958.48	395158.79	39°34'59.2793"N	80°08'38.8656"W	3742.67	256.088	0.60
10925.00	88.710	324.730	8123.07	1496.86	-822.36	-3687.75	1786903.60	395236.30	39°35'0.0415"N	80°08'39.5735"W	3778.33	257.429	0.12
11020.00	88.680	324.850	8125.24	1591.83	-744.76	-3742.51	1786848.85	395313.90	39°35'0.8045"N	80°08'40.2800"W	3815.89	258.745	0.13
11115.00	88.650	324.360	8127.45	1686.80	-667.34	-3797.52	1786793.84	395391.31	39°35'1.5657"N	80°08'40.9897"W	3855.71	260.033	0.52
11210.00	89.630	325.350	8128.88	1781.77	-589.67	-3852.20	1786739.17	395468.98	39°35'2.3295"N	80°08'41.6952"W	3897.07	261.297	1.47
11305.00	89.140	324.490	8129.90	1876.76	-511.93	-3906.79	1786684.57	395546.71	39°35'3.0939"N	80°08'42.3996"W	3940.19	262.535	1.04
11400.00	89.380	324.760	8131.12	1971.74	-434.47	-3961.79	1786629.58	395624.16	39°35'3.8554"N	80°08'43.1091"W	3985.54	263.742	0.38
11493.00	89.260	324.800	8132.23	2064.73	-358.50	-4015.42	1786575.96	395700.13	39°35'4.6024"N	80°08'43.8011"W	4031.39	264.898	0.14
11587.00	89.110	324.410	8133.56	2158.72	-281.89	-4069.86	1786521.52	395776.74	39°35'5.3558"N	80°08'44.5034"W	4079.61	266.038	0.44
11681.00	89.260	325.090	8134.90	2252.70	-205.13	-4124.10	1786467.28	395853.49	39°35'6.1105"N	80°08'45.2033"W	4129.20	267.153	0.74
11776.00	91.050	324.970	8134.64	2347.68	-127.28	-4178.55	1786412.83	395931.33	39°35'6.8759"N	80°08'45.9059"W	4180.49	268.255	1.89
11871.00	91.540	325.350	8132.50	2442.64	-49.33	-4232.81	1786358.58	396009.28	39°35'7.6424"N	80°08'46.6061"W	4233.10	269.332	0.65
11965.00	91.170	325.190	8130.27	2536.60	27.90	-4286.35	1786305.04	396086.51	39°35'8.4019"N	80°08'47.2970"W	4286.44	270.373	0.43



Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWB
Slot	11H		

WELLPATH DATA (314 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]
12059.00	91.080	324.740	8128.43	2630.57	104.85	-4340.30	1786251.10	396163.45	39°35'9.1586"N	80°08'47.9931"W	4341.57	271.384	0.49
12154.00	90.800	324.190	8126.87	2725.55	182.15	-4395.51	1786195.89	396240.75	39°35'9.9185"N	80°08'48.7054"W	4399.28	272.373	0.65
12249.00	90.740	323.770	8125.59	2820.54	258.98	-4451.37	1786140.03	396317.57	39°35'10.6738"N	80°08'49.4259"W	4458.89	273.330	0.45
12343.00	90.980	324.110	8124.18	2914.53	334.96	-4506.69	1786084.71	396393.55	39°35'11.4208"N	80°08'50.1396"W	4519.12	274.251	0.44
12439.00	90.310	322.960	8123.10	3010.52	412.16	-4563.74	1786027.67	396470.74	39°35'12.1797"N	80°08'50.8754"W	4582.32	275.160	1.39
12534.00	91.110	322.960	8121.92	3105.49	487.98	-4620.96	1785970.45	396546.56	39°35'12.9250"N	80°08'51.6132"W	4646.66	276.028	0.84
12628.00	91.110	323.150	8120.10	3199.46	563.09	-4677.45	1785913.96	396621.67	39°35'13.6632"N	80°08'52.3416"W	4711.22	276.864	0.20
12723.00	91.750	323.060	8117.73	3294.42	639.04	-4734.47	1785856.95	396697.61	39°35'14.4098"N	80°08'53.0769"W	4777.40	277.687	0.68
12818.00	91.780	323.300	8114.81	3389.36	715.06	-4791.37	1785800.05	396773.62	39°35'15.1570"N	80°08'53.8107"W	4844.44	278.488	0.25
12913.00	91.540	323.420	8112.05	3484.31	791.25	-4848.04	1785743.38	396849.81	39°35'15.9059"N	80°08'54.5416"W	4912.19	279.270	0.28
13008.00	90.620	321.670	8110.26	3579.25	866.65	-4905.80	1785685.63	396925.21	39°35'16.6469"N	80°08'55.2863"W	4981.77	280.018	2.08
13103.00	90.800	320.890	8109.09	3674.13	940.76	-4965.22	1785626.21	396999.32	39°35'17.3752"N	80°08'56.0521"W	5053.56	280.729	0.84
13198.00	92.680	323.660	8106.20	3769.03	1015.86	-5023.32	1785568.12	397074.41	39°35'18.1131"N	80°08'56.8010"W	5125.01	281.433	3.52
13292.00	94.960	323.840	8099.94	3862.81	1091.49	-5078.77	1785512.67	397150.03	39°35'18.8566"N	80°08'57.5164"W	5194.74	282.129	2.43
13387.00	95.770	322.760	8091.06	3957.38	1167.32	-5135.30	1785456.15	397225.86	39°35'19.6021"N	80°08'58.2453"W	5266.30	282.807	1.42
13481.00	94.960	323.320	8082.27	4050.95	1242.11	-5191.57	1785399.88	397300.64	39°35'20.3371"N	80°08'58.9710"W	5338.09	283.455	1.05
13577.00	95.110	323.560	8073.84	4146.58	1318.92	-5248.53	1785342.92	397377.45	39°35'21.0921"N	80°08'59.7057"W	5411.71	284.106	0.29
13671.00	93.730	322.830	8066.60	4240.28	1393.96	-5304.68	1785286.78	397452.48	39°35'21.8297"N	80°09'0.4298"W	5484.77	284.723	1.66
13766.00	93.450	322.060	8060.65	4335.06	1469.12	-5362.47	1785228.99	397527.64	39°35'22.5684"N	80°09'1.1749"W	5560.07	285.321	0.86
13861.00	93.540	325.310	8054.86	4429.87	1545.52	-5418.62	1785172.85	397604.03	39°35'23.3194"N	80°09'1.8992"W	5634.71	285.919	3.42
13956.00	93.050	323.970	8049.40	4524.70	1622.86	-5473.50	1785117.96	397681.37	39°35'24.0798"N	80°09'2.6074"W	5709.02	286.515	1.50
14050.00	92.650	323.470	8044.72	4618.58	1698.54	-5529.05	1785062.41	397757.05	39°35'24.8238"N	80°09'3.3240"W	5784.07	287.077	0.68
14146.00	96.020	325.970	8037.47	4714.28	1776.67	-5584.33	1785007.14	397835.17	39°35'25.5919"N	80°09'4.0373"W	5860.15	287.649	4.37
14241.00	92.460	323.950	8030.44	4808.99	1854.22	-5638.72	1784952.75	397912.71	39°35'26.3544"N	80°09'4.7392"W	5935.76	288.203	4.31
14335.00	91.570	324.050	8027.14	4902.93	1930.22	-5693.94	1784897.54	397988.71	39°35'27.1016"N	80°09'5.4515"W	6012.21	288.726	0.95
14430.00	90.090	324.130	8025.76	4997.92	2007.15	-5749.65	1784841.83	398065.64	39°35'27.8579"N	80°09'6.1703"W	6089.92	289.244	1.56
14526.00	91.480	323.880	8024.45	5093.91	2084.81	-5806.06	1784785.42	398143.30	39°35'28.6214"N	80°09'6.8981"W	6169.02	289.752	1.47
14619.00	91.420	323.880	8022.09	5186.88	2159.91	-5860.87	1784730.62	398218.39	39°35'29.3596"N	80°09'7.6051"W	6246.20	290.230	0.06
14714.00	91.260	323.910	8019.87	5281.85	2236.65	-5916.83	1784674.66	398295.12	39°35'30.1139"N	80°09'8.3271"W	6325.46	290.707	0.17

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WELLPATH DATA (314 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]
14809.00	92.620	324.470	8016.66	5376.79	2313.64	-5972.38	1784619.11	398372.11	39°35'30.8709"N	80°09'9.0438"W	6404.86	291.176	1.55
14903.00	92.620	324.100	8012.36	5470.69	2389.88	-6027.20	1784564.30	398448.35	39°35'31.6204"N	80°09'9.7511"W	6483.72	291.629	0.39
14998.00	92.280	324.310	8008.30	5565.61	2466.87	-6082.71	1784508.79	398525.33	39°35'32.3773"N	80°09'10.4673"W	6563.90	292.075	0.42
15093.00	91.510	323.920	8005.16	5660.55	2543.79	-6138.37	1784453.14	398602.25	39°35'33.1335"N	80°09'11.1854"W	6644.58	292.510	0.91
15188.00	90.340	323.840	8003.62	5755.54	2620.52	-6194.36	1784397.15	398678.97	39°35'33.8878"N	80°09'11.9077"W	6725.86	292.931	1.23
15283.00	90.340	323.520	8003.06	5850.54	2697.06	-6250.63	1784340.89	398755.51	39°35'34.6402"N	80°09'12.6336"W	6807.68	293.340	0.34
15378.00	90.520	323.800	8002.35	5945.53	2773.58	-6306.92	1784284.60	398832.03	39°35'35.3924"N	80°09'13.3598"W	6889.85	293.738	0.35
15472.00	90.580	324.090	8001.44	6039.52	2849.58	-6362.24	1784229.28	398908.01	39°35'36.1394"N	80°09'14.0735"W	6971.24	294.127	0.32
15566.00	89.970	324.410	8000.99	6133.52	2925.86	-6417.16	1784174.36	398984.29	39°35'36.8894"N	80°09'14.7821"W	7052.70	294.510	0.73
15661.00	89.420	324.710	8001.50	6228.52	3003.26	-6472.24	1784119.28	399061.69	39°35'37.6503"N	80°09'15.4930"W	7135.09	294.892	0.66
15756.00	88.490	323.890	8003.23	6323.50	3080.39	-6527.67	1784063.86	399138.82	39°35'38.4086"N	80°09'16.2082"W	7217.98	295.263	1.31
15851.00	88.520	323.790	8005.71	6418.47	3157.07	-6583.70	1784007.83	399215.49	39°35'39.1623"N	80°09'16.9311"W	7301.52	295.619	0.11
15946.00	88.580	323.860	8008.11	6513.43	3233.73	-6639.76	1783951.77	399292.14	39°35'39.9159"N	80°09'17.6543"W	7385.35	295.967	0.10
16041.00	88.430	323.780	8010.59	6608.40	3310.38	-6695.82	1783895.72	399368.79	39°35'40.6694"N	80°09'18.3776"W	7469.45	296.308	0.18
16135.00	88.550	323.670	8013.07	6702.37	3386.14	-6751.42	1783840.12	399444.54	39°35'41.4141"N	80°09'19.0948"W	7552.99	296.636	0.17
16230.00	89.690	324.380	8014.53	6797.35	3463.01	-6807.22	1783784.33	399521.41	39°35'42.1697"N	80°09'19.8148"W	7637.45	296.964	1.41

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Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWP
Slot	11H		

WELLPATH DATA (314 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]
16325.00	89.940	323.710	8014.83	6892.35	3539.91	-6863.00	1783728.55	399598.30	39°35'42.9257"N	80°09'20.5344"W	7722.15	297.285	0.75
16420.00	90.000	324.150	8014.88	6987.35	3616.70	-6918.93	1783672.62	399675.09	39°35'43.6805"N	80°09'21.2561"W	7807.18	297.597	0.47
16515.00	90.120	324.140	8014.78	7082.35	3693.69	-6974.57	1783616.98	399752.08	39°35'44.4375"N	80°09'21.9741"W	7892.28	297.905	0.13
16610.00	89.020	323.730	8015.50	7177.35	3770.48	-7030.50	1783561.06	399828.86	39°35'45.1923"N	80°09'22.6957"W	7977.75	298.205	1.24
16705.00	89.050	323.990	8017.10	7272.33	3847.19	-7086.52	1783505.04	399905.57	39°35'45.9464"N	80°09'23.4184"W	8063.47	298.497	0.28
16799.00	88.800	324.090	8018.86	7366.32	3923.27	-7141.71	1783449.86	399981.64	39°35'46.6942"N	80°09'24.1305"W	8148.37	298.782	0.29
16894.00	89.750	324.180	8020.06	7461.31	4000.25	-7197.36	1783394.21	400058.61	39°35'47.4510"N	80°09'24.8487"W	8234.32	299.065	1.00
16989.00	89.540	323.920	8020.65	7556.31	4077.15	-7253.13	1783338.44	400135.51	39°35'48.2070"N	80°09'25.5683"W	8320.52	299.341	0.35
17084.00	89.750	323.940	8021.24	7651.30	4153.94	-7309.06	1783282.51	400212.29	39°35'48.9618"N	80°09'26.2900"W	8407.00	299.611	0.22
17179.00	89.480	323.570	8021.88	7746.30	4230.55	-7365.23	1783226.35	400288.90	39°35'49.7149"N	80°09'27.0146"W	8493.77	299.873	0.48
17274.00	89.110	323.930	8023.05	7841.29	4307.16	-7421.40	1783170.18	400365.51	39°35'50.4679"N	80°09'27.7394"W	8580.72	300.130	0.54
17369.00	89.140	323.810	8024.50	7936.28	4383.88	-7477.41	1783114.18	400442.22	39°35'51.2221"N	80°09'28.4620"W	8667.76	300.382	0.13
17463.00	89.320	324.320	8025.76	8030.27	4459.98	-7532.57	1783059.02	400518.32	39°35'51.9702"N	80°09'29.1738"W	8753.91	300.629	0.58
17558.00	88.920	323.600	8027.22	8125.26	4536.79	-7588.45	1783003.14	400595.12	39°35'52.7252"N	80°09'29.8949"W	8841.22	300.873	0.87
17654.00	88.770	323.290	8029.16	8221.23	4613.89	-7645.62	1782945.98	400672.22	39°35'53.4830"N	80°09'30.6324"W	8929.92	301.110	0.36
17748.00	88.520	324.170	8031.38	8315.20	4689.65	-7701.21	1782890.39	400747.98	39°35'54.2277"N	80°09'31.3497"W	9016.74	301.339	0.97
17843.00	88.400	323.550	8033.93	8410.17	4766.35	-7757.22	1782834.38	400824.67	39°35'54.9816"N	80°09'32.0723"W	9104.53	301.568	0.66
17938.00	88.490	325.160	8036.51	8505.13	4843.52	-7812.56	1782779.05	400901.83	39°35'55.7402"N	80°09'32.7865"W	9192.16	301.797	1.70
18032.00	88.370	325.030	8039.09	8599.08	4920.58	-7866.33	1782725.28	400978.89	39°35'56.4979"N	80°09'33.4806"W	9278.53	302.027	0.19
18128.00	88.680	325.420	8041.56	8695.03	4999.40	-7921.06	1782670.55	401057.71	39°35'57.2730"N	80°09'34.1873"W	9366.82	302.258	0.52
18223.00	88.680	324.920	8043.74	8789.98	5077.36	-7975.31	1782616.31	401135.66	39°35'58.0395"N	80°09'34.8875"W	9454.37	302.482	0.53
18318.00	88.520	325.140	8046.07	8884.94	5155.19	-8029.74	1782561.88	401213.48	39°35'58.8047"N	80°09'35.5902"W	9542.15	302.701	0.29
18413.00	88.740	325.380	8048.34	8979.90	5233.23	-8083.86	1782507.76	401291.52	39°35'59.5720"N	80°09'36.2889"W	9629.93	302.918	0.34
18508.00	88.520	324.680	8050.61	9074.86	5311.06	-8138.29	1782453.33	401369.34	39°36'0.3372"N	80°09'36.9916"W	9717.98	303.129	0.77
18603.00	88.490	324.710	8053.09	9169.82	5388.56	-8193.18	1782398.45	401446.84	39°36'1.0991"N	80°09'37.7001"W	9806.36	303.332	0.04
18698.00	88.400	325.030	8055.66	9264.77	5466.23	-8247.82	1782343.81	401524.50	39°36'1.8627"N	80°09'38.4055"W	9894.76	303.534	0.35
18793.00	88.430	324.980	8058.29	9359.73	5544.02	-8302.29	1782289.35	401602.29	39°36'2.6276"N	80°09'39.1085"W	9983.19	303.734	0.06
18887.00	89.230	325.100	8060.21	9453.69	5621.04	-8356.14	1782235.50	401679.31	39°36'3.3849"N	80°09'39.8037"W	10070.81	303.928	0.86
18982.00	88.580	324.220	8062.03	9548.67	5698.52	-8411.08	1782180.57	401756.78	39°36'4.1466"N	80°09'40.5129"W	10159.69	304.118	1.15

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WELLPATH DATA (314 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]
19077.00	89.170	325.160	8063.89	9643.64	5776.03	-8465.97	1782125.67	401834.29	39°36'4.9086"N	80°09'41.2215"W	10248.67	304.304	1.17
19171.00	89.020	325.100	8065.38	9737.62	5853.14	-8519.71	1782071.94	401911.39	39°36'5.6667"N	80°09'41.9153"W	10336.57	304.490	0.17
19266.00	88.770	324.670	8067.21	9832.59	5930.84	-8574.35	1782017.31	401989.09	39°36'6.4306"N	80°09'42.6206"W	10425.65	304.671	0.52
19360.00	89.170	325.200	8068.90	9926.56	6007.76	-8628.34	1781963.32	402066.01	39°36'7.1869"N	80°09'43.3176"W	10513.87	304.849	0.71
19455.00	88.770	324.820	8070.61	10021.54	6085.58	-8682.81	1781908.85	402143.82	39°36'7.9520"N	80°09'44.0208"W	10603.08	305.026	0.58
19549.00	88.370	324.610	8072.95	10115.50	6162.29	-8737.09	1781854.57	402220.52	39°36'8.7061"N	80°09'44.7215"W	10691.61	305.195	0.48
19644.00	88.710	325.000	8075.37	10210.46	6239.89	-8791.82	1781799.84	402298.12	39°36'9.4691"N	80°09'45.4281"W	10781.12	305.365	0.54
19738.00	88.800	325.740	8077.42	10304.42	6317.22	-8845.23	1781746.44	402375.45	39°36'10.2294"N	80°09'46.1176"W	10869.47	305.534	0.79
19833.00	88.740	325.130	8079.45	10399.37	6395.44	-8899.11	1781692.56	402453.65	39°36'10.9984"N	80°09'46.8134"W	10958.82	305.703	0.65
19928.00	88.980	324.640	8081.34	10494.34	6473.13	-8953.75	1781637.93	402531.34	39°36'11.7623"N	80°09'47.5187"W	11048.58	305.865	0.57
20023.00	88.890	324.930	8083.11	10589.31	6550.73	-9008.52	1781583.16	402608.94	39°36'12.5252"N	80°09'48.2258"W	11138.47	306.024	0.32
20118.00	88.920	323.570	8084.93	10684.29	6627.81	-9064.01	1781527.67	402686.02	39°36'13.2829"N	80°09'48.9420"W	11228.72	306.175	1.43
20213.00	89.170	323.920	8086.51	10779.28	6704.41	-9120.19	1781471.50	402762.61	39°36'14.0358"N	80°09'49.6669"W	11319.32	306.320	0.45
20308.00	89.050	323.980	8087.99	10874.27	6781.21	-9176.09	1781415.60	402839.41	39°36'14.7907"N	80°09'50.3883"W	11409.88	306.465	0.14
20402.00	89.380	324.400	8089.27	10968.26	6857.43	-9231.08	1781360.61	402915.62	39°36'15.5400"N	80°09'51.0981"W	11499.44	306.607	0.57
20496.00	89.350	324.150	8090.31	11062.25	6933.74	-9285.96	1781305.73	402991.93	39°36'16.2901"N	80°09'51.8065"W	11589.04	306.748	0.27

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Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWP
Slot	11H		

WELLPATH DATA (314 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]
20590.00	89.020	323.860	8091.65	11156.24	7009.78	-9341.20	1781250.50	403067.97	39°36'17.0376"N	80°09'52.5194"W	11678.83	306.885	0.47
20684.00	89.020	324.320	8093.26	11250.23	7085.91	-9396.33	1781195.38	403144.08	39°36'17.7859"N	80°09'53.2309"W	11768.65	307.020	0.49
20779.00	89.050	323.660	8094.86	11345.21	7162.74	-9452.17	1781139.54	403220.92	39°36'18.5411"N	80°09'53.9516"W	11859.53	307.154	0.70
20874.00	89.260	324.060	8096.26	11440.20	7239.45	-9508.19	1781083.52	403297.62	39°36'19.2952"N	80°09'54.6746"W	11950.54	307.285	0.48
20968.00	89.970	323.690	8096.89	11534.20	7315.38	-9563.61	1781028.11	403373.54	39°36'20.0414"N	80°09'55.3898"W	12040.65	307.413	0.85
21063.00	90.520	324.570	8096.49	11629.20	7392.36	-9619.27	1780972.45	403450.52	39°36'20.7981"N	80°09'56.1082"W	12131.67	307.542	1.09
21157.00	89.780	323.730	8096.24	11723.20	7468.55	-9674.32	1780917.40	403526.70	39°36'21.5471"N	80°09'56.8188"W	12221.77	307.668	1.19
21252.00	89.780	323.960	8096.60	11818.19	7545.25	-9730.37	1780861.35	403603.40	39°36'22.3010"N	80°09'57.5421"W	12313.04	307.791	0.24
21347.00	90.150	324.370	8096.66	11913.19	7622.27	-9785.99	1780805.74	403680.42	39°36'23.0581"N	80°09'58.2600"W	12404.22	307.915	0.58
21441.00	88.310	323.630	8097.93	12007.18	7698.31	-9841.23	1780750.50	403756.45	39°36'23.8055"N	80°09'58.9730"W	12494.55	308.034	2.11
21536.00	89.260	323.520	8099.94	12102.15	7774.73	-9897.63	1780694.11	403832.87	39°36'24.5566"N	80°09'59.7008"W	12586.08	308.150	1.01
21631.00	89.940	323.930	8100.60	12197.15	7851.32	-9953.83	1780637.90	403909.45	39°36'25.3094"N	80°10'0.4261"W	12677.62	308.265	0.84
21725.00	90.150	324.230	8100.53	12291.15	7927.44	-10008.98	1780582.76	403985.57	39°36'26.0576"N	80°10'1.1379"W	12768.08	308.380	0.39
21820.00	90.280	324.460	8100.17	12386.15	8004.63	-10064.35	1780527.39	404062.75	39°36'26.8164"N	80°10'1.8527"W	12859.45	308.497	0.28
21915.00	91.910	324.320	8098.36	12481.12	8081.85	-10119.66	1780472.09	404139.97	39°36'27.5755"N	80°10'2.5666"W	12950.82	308.612	1.72
22010.00	91.600	324.420	8095.45	12576.08	8159.03	-10174.97	1780416.78	404217.14	39°36'28.3342"N	80°10'3.2807"W	13042.23	308.725	0.34
22105.00	91.080	324.320	8093.23	12671.05	8236.22	-10230.30	1780361.45	404294.33	39°36'29.0930"N	80°10'3.9949"W	13133.71	308.837	0.56
22199.00	90.890	324.010	8091.61	12765.04	8312.42	-10285.32	1780306.43	404370.52	39°36'29.8420"N	80°10'4.7052"W	13224.38	308.945	0.39
22294.00	91.050	324.380	8090.00	12860.02	8389.45	-10340.89	1780250.87	404447.55	39°36'30.5992"N	80°10'5.4225"W	13316.04	309.052	0.42
22389.00	91.010	323.970	8088.29	12955.01	8466.47	-10396.49	1780195.28	404524.56	39°36'31.3562"N	80°10'6.1401"W	13407.76	309.158	0.43
22484.00	91.170	323.980	8086.49	13049.99	8543.29	-10452.35	1780139.42	404601.37	39°36'32.1113"N	80°10'6.8612"W	13499.61	309.261	0.17
22579.00	90.950	324.230	8084.73	13144.97	8620.23	-10508.04	1780083.73	404678.32	39°36'32.8676"N	80°10'7.5800"W	13591.44	309.364	0.35
22674.00	92.490	324.260	8081.88	13239.93	8697.29	-10563.52	1780028.25	404755.37	39°36'33.6251"N	80°10'8.2963"W	13683.23	309.466	1.62
22768.00	93.510	324.470	8076.96	13333.80	8773.58	-10618.22	1779973.56	404831.66	39°36'34.3750"N	80°10'9.0023"W	13773.97	309.566	1.11
22863.00	93.760	324.350	8070.94	13428.60	8850.68	-10673.39	1779918.39	404908.75	39°36'35.1329"N	80°10'9.7146"W	13865.63	309.666	0.29
22958.00	92.460	324.470	8065.78	13523.46	8927.82	-10728.60	1779863.19	404985.88	39°36'35.8912"N	80°10'10.4273"W	13957.39	309.766	1.37
23052.00	92.430	323.150	8061.77	13617.37	9003.61	-10784.05	1779807.74	405061.67	39°36'36.6361"N	80°10'11.1430"W	14048.51	309.859	1.40
23146.00	91.790	323.270	8058.31	13711.30	9078.84	-10840.31	1779751.49	405136.89	39°36'37.3755"N	80°10'11.8690"W	14139.93	309.946	0.69
23240.00	92.650	323.400	8054.67	13805.22	9154.18	-10896.39	1779695.40	405212.23	39°36'38.1159"N	80°10'12.5928"W	14231.32	310.034	0.93

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WELLPATH DATA (314 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]
23335.00	92.150	323.170	8050.69	13900.12	9230.27	-10953.14	1779638.66	405288.32	39°36'38.8637"N	80°10'13.3251"W	14323.73	310.121	0.58
23429.00	92.120	323.000	8047.19	13994.04	9305.37	-11009.56	1779582.24	405363.42	39°36'39.6017"N	80°10'14.0531"W	14415.28	310.205	0.18
23524.00	92.490	323.460	8043.37	14088.96	9381.41	-11066.38	1779525.43	405439.45	39°36'40.3490"N	80°10'14.7864"W	14507.78	310.289	0.62
23618.00	92.220	323.380	8039.51	14182.87	9456.83	-11122.35	1779469.46	405514.86	39°36'41.0902"N	80°10'15.5087"W	14599.26	310.373	0.30
23712.00	92.190	323.250	8035.89	14276.79	9532.16	-11178.47	1779413.35	405590.18	39°36'41.8305"N	80°10'16.2329"W	14690.82	310.455	0.14
23807.00	92.370	323.060	8032.11	14371.70	9608.12	-11235.39	1779356.43	405666.14	39°36'42.5770"N	80°10'16.9675"W	14783.43	310.536	0.28
23902.00	92.950	323.210	8027.70	14466.59	9684.04	-11292.32	1779299.50	405742.06	39°36'43.3232"N	80°10'17.7022"W	14876.06	310.616	0.63
23996.00	93.730	323.490	8022.23	14560.42	9759.33	-11348.34	1779243.49	405817.35	39°36'44.0631"N	80°10'18.4251"W	14967.61	310.695	0.88
24091.00	93.540	323.460	8016.20	14655.22	9835.52	-11404.76	1779187.06	405893.53	39°36'44.8118"N	80°10'19.1534"W	15060.08	310.775	0.20
24186.00	93.420	323.520	8010.44	14750.04	9911.73	-11461.18	1779130.65	405969.74	39°36'45.5609"N	80°10'19.8815"W	15152.60	310.854	0.14
24281.00	93.450	323.440	8004.74	14844.87	9987.94	-11517.61	1779074.22	406045.94	39°36'46.3099"N	80°10'20.6099"W	15245.15	310.931	0.09
24376.00	92.400	323.090	7999.90	14939.73	10063.98	-11574.36	1779017.48	406121.97	39°36'47.0571"N	80°10'21.3422"W	15337.84	311.007	1.16
24470.00	92.370	323.140	7995.98	15033.64	10139.10	-11630.73	1778961.11	406197.09	39°36'47.7953"N	80°10'22.0697"W	15429.69	311.080	0.06
24565.00	91.630	324.400	7992.67	15128.57	10215.68	-11686.84	1778905.00	406273.67	39°36'48.5480"N	80°10'22.7940"W	15522.32	311.157	1.54
24659.00	93.020	324.520	7988.86	15222.49	10292.10	-11741.44	1778850.41	406350.09	39°36'49.2992"N	80°10'23.4989"W	15613.74	311.237	1.48
24753.00	93.480	324.440	7983.53	15316.34	10368.49	-11795.96	1778795.89	406426.47	39°36'50.0501"N	80°10'24.2029"W	15705.10	311.315	0.50

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Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWP
Slot	11H		

WELLPATH DATA (314 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]
24848.00	94.030	324.410	7977.30	15411.13	10445.59	-11851.11	1778740.74	406503.56	39°36'50.8080"N	80°10'24.9149"W	15797.44	311.393	0.58
24943.00	93.600	324.660	7970.98	15505.92	10522.79	-11906.11	1778685.75	406580.76	39°36'51.5669"N	80°10'25.6251"W	15889.76	311.471	0.52
25037.00	93.600	324.350	7965.08	15599.73	10599.18	-11960.58	1778631.28	406657.14	39°36'52.3177"N	80°10'26.3284"W	15981.17	311.547	0.33
25131.00	93.510	324.320	7959.25	15693.55	10675.40	-12015.28	1778576.58	406733.36	39°36'53.0669"N	80°10'27.0347"W	16072.68	311.621	0.10
25226.00	92.590	324.610	7954.20	15788.41	10752.59	-12070.41	1778521.45	406810.55	39°36'53.8257"N	80°10'27.7466"W	16165.18	311.695	1.02
25322.00	90.980	324.090	7951.21	15884.36	10830.56	-12126.34	1778465.53	406888.51	39°36'54.5921"N	80°10'28.4686"W	16258.82	311.769	1.76
25416.00	89.600	323.170	7950.73	15978.35	10906.25	-12182.08	1778409.80	406964.19	39°36'55.3360"N	80°10'29.1881"W	16350.82	311.837	1.76
25512.00	89.720	324.210	7951.30	16074.35	10983.60	-12238.92	1778352.96	407041.54	39°36'56.0962"N	80°10'29.9219"W	16444.78	311.906	1.09
25607.00	89.320	323.900	7952.10	16169.34	11060.51	-12294.68	1778297.20	407118.45	39°36'56.8521"N	80°10'30.6418"W	16537.66	311.975	0.53
25702.00	90.000	323.860	7952.66	16264.34	11137.25	-12350.68	1778241.20	407195.18	39°36'57.6064"N	80°10'31.3647"W	16630.63	312.043	0.72
25797.00	89.850	324.020	7952.79	16359.34	11214.05	-12406.60	1778185.28	407271.97	39°36'58.3612"N	80°10'32.0867"W	16723.60	312.110	0.23
25892.00	90.060	324.370	7952.86	16454.34	11291.09	-12462.18	1778129.71	407349.01	39°36'59.1185"N	80°10'32.8042"W	16816.50	312.177	0.43
25987.00	90.090	324.110	7952.74	16549.34	11368.18	-12517.70	1778074.19	407426.10	39°36'59.8762"N	80°10'33.5211"W	16909.42	312.245	0.28
26082.00	90.030	323.980	7952.64	16644.34	11445.08	-12573.48	1778018.42	407503.00	39°37'0.6320"N	80°10'34.2412"W	17002.42	312.310	0.15
26177.00	90.120	324.290	7952.51	16739.34	11522.07	-12629.14	1777962.76	407579.98	39°37'1.3887"N	80°10'34.9598"W	17095.42	312.375	0.34
26272.00	89.910	324.000	7952.49	16834.34	11599.07	-12684.78	1777907.12	407656.97	39°37'2.1455"N	80°10'35.6783"W	17188.43	312.440	0.38
26366.00	89.970	323.910	7952.59	16928.34	11675.07	-12740.09	1777851.81	407732.97	39°37'2.8925"N	80°10'36.3924"W	17280.55	312.502	0.12
26461.00	89.880	324.150	7952.71	17023.34	11751.96	-12795.89	1777796.02	407809.85	39°37'3.6482"N	80°10'37.1128"W	17373.64	312.565	0.27
26557.00	90.030	324.130	7952.79	17119.34	11829.76	-12852.13	1777739.79	407887.65	39°37'4.4129"N	80°10'37.8389"W	17467.70	312.628	0.16
26652.00	89.850	324.230	7952.89	17214.34	11906.79	-12907.73	1777684.19	407964.68	39°37'5.1701"N	80°10'38.5568"W	17560.78	312.690	0.22
26746.00	89.690	323.970	7953.26	17308.34	11982.94	-12962.85	1777629.08	408040.82	39°37'5.9185"N	80°10'39.2684"W	17652.94	312.750	0.32
26842.00	89.450	324.180	7953.98	17404.34	12060.67	-13019.17	1777572.75	408118.55	39°37'6.6825"N	80°10'39.9957"W	17747.07	312.811	0.33
26936.00	89.020	324.020	7955.24	17498.33	12136.81	-13074.28	1777517.64	408194.68	39°37'7.4309"N	80°10'40.7073"W	17839.26	312.870	0.49
27031.00	89.110	324.060	7956.79	17593.31	12213.70	-13130.06	1777461.87	408271.56	39°37'8.1865"N	80°10'41.4275"W	17932.45	312.929	0.10
27126.00	90.280	323.980	7957.29	17688.31	12290.57	-13185.87	1777406.06	408348.43	39°37'8.9421"N	80°10'42.1481"W	18025.69	312.987	1.23
27221.00	89.850	323.040	7957.19	17783.30	12366.95	-13242.37	1777349.57	408424.80	39°37'9.6927"N	80°10'42.8773"W	18119.10	313.042	1.09
27316.00	89.230	323.750	7957.95	17878.29	12443.20	-13299.01	1777292.93	408501.06	39°37'10.4421"N	80°10'43.6086"W	18212.55	313.096	0.99
27411.00	89.570	321.010	7958.94	17973.24	12518.44	-13356.99	1777234.95	408576.29	39°37'11.1813"N	80°10'44.3568"W	18306.30	313.144	2.91
27506.00	89.420	319.410	7959.78	18068.01	12591.43	-13417.79	1777174.16	408649.27	39°37'11.8981"N	80°10'45.1407"W	18400.58	313.180	1.69

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WELLPATH DATA (314 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]
27601.00	90.310	319.490	7960.01	18162.70	12663.62	-13479.55	1777112.41	408721.45	39°37'12.6069"N	80°10'45.9368"W	18495.01	313.212	0.94
27696.00	90.310	318.490	7959.49	18257.32	12735.30	-13541.88	1777050.07	408793.13	39°37'13.3106"N	80°10'46.7404"W	18589.53	313.242	1.05
27791.00	90.400	318.510	7958.90	18351.87	12806.45	-13604.83	1776987.13	408864.28	39°37'14.0091"N	80°10'47.5516"W	18684.13	313.269	0.10
27886.00	90.430	322.360	7958.21	18446.65	12879.67	-13665.33	1776926.64	408937.49	39°37'14.7282"N	80°10'48.3318"W	18778.37	313.305	4.05
27979.00	89.260	324.420	7958.47	18539.64	12954.32	-13720.79	1776871.18	409012.14	39°37'15.4617"N	80°10'49.0477"W	18869.93	313.354	2.55
28074.00	89.380	325.660	7959.59	18634.62	13032.17	-13775.22	1776816.75	409089.98	39°37'16.2270"N	80°10'49.7508"W	18962.96	313.412	1.31
28168.00	89.660	324.590	7960.38	18728.60	13109.28	-13828.96	1776763.01	409167.09	39°37'16.9851"N	80°10'50.4451"W	19055.01	313.470	1.18
28263.00	89.230	325.200	7961.30	18823.58	13187.00	-13883.59	1776708.39	409244.80	39°37'17.7490"N	80°10'51.1507"W	19148.13	313.526	0.79
28357.00	89.480	328.890	7962.36	18917.44	13265.85	-13934.71	1776657.27	409323.65	39°37'18.5245"N	80°10'51.8117"W	19239.52	313.591	3.93
28452.00	89.260	329.680	7963.40	19012.04	13347.52	-13983.23	1776608.75	409405.32	39°37'19.3280"N	80°10'52.4396"W	19330.99	313.668	0.86
28546.00	89.320	329.820	7964.57	19105.57	13428.72	-14030.58	1776561.40	409486.51	39°37'20.1268"N	80°10'53.0526"W	19421.32	313.744	0.16
28641.00	89.260	329.430	7965.75	19200.12	13510.67	-14078.62	1776513.37	409568.45	39°37'20.9332"N	80°10'53.6743"W	19512.70	313.821	0.42
28736.00	89.200	329.680	7967.02	19294.68	13592.56	-14126.75	1776465.24	409650.34	39°37'21.7389"N	80°10'54.2974"W	19604.15	313.896	0.27
28802.00	89.380	328.540	7967.84	19360.42	13649.20	-14160.63	1776431.36	409706.97	39°37'22.2960"N	80°10'54.7359"W	19667.84	313.946	1.75
28827.00‡	89.380	328.540	7968.11	19385.35	13670.52	-14173.68	1776418.32	409728.29	39°37'22.5058"N	80°10'54.9047"W	19692.04	313.965	0.00



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Actual Wellpath Report

Green Lakes 11H AWP Proj: 28827'

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REFERENCE WELLPATH IDENTIFICATION

Operator	MARION NATURAL ENERGY	Well	Green Lakes 11H
Field	Monongalia	UWI/Legal	
Facility	Green Lakes Pad	Wellbore	Green Lakes 11H AWB
Slot	11H		

HOLE & CASING SECTIONS - Ref Wellbore: Green Lakes 11H AWB Ref Wellpath: Green Lakes 11H AWP Proj: 28827'

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13 3/8in Casing	25.00	950.00	925.00	25.00	949.99	0.00	0.00	1.89	-1.76
9 5/8in Casing	25.00	2425.00	2400.00	25.00	2424.02	0.00	0.00	16.59	-28.51
5 1/2in Casing	25.00	28827.00	28802.00	25.00	7968.11	0.00	0.00	13670.52	-14173.68

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Green Lakes 11H BHL rev2	8105.00	13664.79	-14182.43	1776409.57	409722.57	39°37'22.4485"N	80°10'55.0159"W	point
Green Lakes 11H LP rev2	8105.00	-1863.93	-2936.13	1787655.18	394194.79	39°34'49.8010"N	80°08'29.8788"W	point
Green Lakes Hard Line (9.10.2024)	9025.00	6563.69	-10665.06	1779926.72	402621.90	39°36'12.5319"N	80°10'9.3904"W	polygon
2D Polygon:: dimensions not calculated								
Green Lakes Unit Line N.E (9.10.2024)	15025.00	-657.78	-67.03	1790524.10	395400.87	39°35'1.9221"N	80°07'53.3444"W	polygon
2D Polygon:: dimensions not calculated								
Green Lakes Unit Line N.W (9.10.2024)	15025.00	13512.80	-16022.71	1774569.40	409570.58	39°37'20.8077"N	80°11'18.5184"W	polygon
2D Polygon:: dimensions not calculated								
Green Lakes Unit Line S (9.10.2024)	15025.00	-3535.43	-4040.81	1786550.57	392523.40	39°34'33.2038"N	80°08'43.8338"W	polygon
2D Polygon:: dimensions not calculated								

WELLPATH COMPOSITION - Ref Wellbore: Green Lakes 11H AWB Ref Wellpath: Green Lakes 11H AWP Proj: 28827'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.00	762.00	BH Generic gyro - northseeking (Standard)	1 Imported Gyro 50' - 762'	Green Lakes 11H AWB	2025-09-09

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WELLPATH COMPOSITION - Ref Wellbore: Green Lakes 11H AWB Ref Wellpath: Green Lakes 11H AWP Proj: 28827'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
762.00	7306.00	OWSG MWD rev2 + HRGM	2 Imported OWSG / MWD 957' - 7306'	Green Lakes 11H AWB	2025-09-09
7306.00	28827.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	3 BH ATC HRGM Short spacing 7325' - 28802'	Green Lakes 11H AWB	2025-09-09

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