



Where energy meets innovation.

# Actual Wellpath Report

WEU4 516600 AWP Proj: 16230



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 516600
Area	Tyler County, WV	Well	WEU4 516600
Field	Tyler	Wellbore	WEU4 516600 AWB
Facility	WEU4 Pad		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect@ 5.1
North Reference	Grid	User	Jacostec
Scale	0.999951	Report Generated	1/23/2019 at 5:14:26 PM
Convergence at slot	0.84° West	Database/Source file	WA_MPL_EASTERNS_Defn/WEU4_516600_AWP_Proj_16230_.xml

WELLPATH LOCATION					
Local coordinates			Grid coordinates		
North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
-55.99	21.57	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W
Facility Reference Pt		1626542.51	318448.29	39°22'00.446"N	80°49'15.454"W
Field Reference Pt		609601.22	0.00	38°23'48.753"N	84°21'09.765"W

WELLPATH DATUM					
Calculation method		Precision 539 (RKB) to Facility Vertical Datum			
Horizontal Reference Pt	Slot	Precision 539 (RKB) to Mean Sea Level			
Vertical Reference Pt	Precision 539 (RKB)	Precision 539 (RKB) to Ground Level at Slot (Slot 516600)			
MD Reference Pt	Precision 539 (RKB)	Section Origin			
Field Vertical Reference	Mean Sea Level	Section Azimuth			
		1097.00ft			
		1097.00ft			



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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT	Slot	Slot 516600
Area	Tyler County, WV	Well	WEU4 516600
Field	Tyler	Wellbore	WEU4 516600 AWB
Facility	WEU4 Pad		

WELLPATH DATA (267 stations) † = interpolated/extrapolated station															
MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(US ft)	(US ft)			(ft)	(°)	(°/100ft)	(°/100ft)	(°/100ft)
0.00	0.00	273.260	0.00	0.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	0.00	0.00	0.00	0.00	0.00
18.00	0.00	273.260	18.00	0.00	0.00	0.00	1626564.00	318392.30	39°21'59.896"N	80°49'15.169"W	0.00	0.00	0.00	0.00	0.00
105.00	0.170	273.260	105.00	0.02	0.01	-0.13	1626563.95	318392.31	39°21'59.896"N	80°49'15.170"W	0.13	0.13	273.260	0.20	-99.70
205.00	0.180	275.460	205.00	0.06	0.03	-0.43	1626563.65	318392.33	39°21'59.896"N	80°49'15.174"W	0.43	0.43	274.055	0.01	2.20
305.00	0.210	250.660	305.00	0.04	-0.02	-0.76	1626563.32	318392.28	39°21'59.895"N	80°49'15.179"W	0.76	0.76	268.872	0.09	-24.80
405.00	0.210	134.260	405.00	-0.14	-0.20	-0.80	1626563.28	318392.10	39°21'59.893"N	80°49'15.179"W	0.83	0.83	255.794	0.36	-116.40
505.00	0.410	125.850	505.00	-0.51	-0.54	-0.38	1626563.70	318391.76	39°21'59.890"N	80°49'15.174"W	0.66	0.66	215.296	0.20	-8.41
605.00	0.430	128.810	604.99	-1.00	-0.99	0.20	1626564.28	318391.31	39°21'59.886"N	80°49'15.166"W	1.01	1.01	168.567	0.03	2.96
705.00	0.800	126.810	704.99	-1.71	-1.64	1.05	1626565.13	318390.66	39°21'59.880"N	80°49'15.155"W	1.95	1.95	147.342	0.37	-2.00
805.00	1.150	130.960	804.97	-2.88	-2.72	2.37	1626566.45	318389.58	39°21'59.869"N	80°49'15.138"W	3.60	3.60	138.916	0.36	4.15
905.00	1.880	130.110	904.94	-4.74	-4.43	4.38	1626568.46	318387.87	39°21'59.852"N	80°49'15.112"W	6.23	6.23	135.326	0.73	-0.85
963.00	2.130	121.810	962.90	-6.04	-5.61	6.02	1626570.10	318386.69	39°21'59.841"N	80°49'15.091"W	8.23	8.23	132.970	0.66	-14.31
993.00	1.980	120.600	992.88	-6.66	-6.17	6.94	1626571.02	318386.13	39°21'59.836"N	80°49'15.079"W	9.29	9.29	131.620	0.52	-4.03
1024.00	2.280	116.790	1023.86	-7.29	-6.72	7.95	1626572.03	318385.58	39°21'59.830"N	80°49'15.066"W	10.41	10.41	130.188	1.07	-12.29
1056.00	2.960	105.130	1055.83	-7.89	-7.22	9.32	1626573.40	318385.08	39°21'59.826"N	80°49'15.049"W	11.79	11.79	127.770	2.69	-36.44
1087.00	3.990	96.490	1086.77	-8.36	-7.55	11.16	1626575.24	318384.75	39°21'59.823"N	80°49'15.025"W	13.48	13.48	124.077	3.72	-27.87
1119.00	5.210	92.980	1118.67	-8.75	-7.75	13.72	1626577.80	318384.44	39°21'59.821"N	80°49'14.993"W	15.76	15.76	119.470	3.91	-10.97
1150.00	6.500	91.000	1149.51	-9.08	-7.86	16.88	1626580.96	318384.44	39°21'59.820"N	80°49'14.952"W	18.62	18.62	114.960	4.21	-6.39
1181.00	8.030	89.280	1180.26	-9.37	-7.86	20.80	1626584.88	318384.44	39°21'59.821"N	80°49'14.903"W	22.24	22.24	110.702	4.98	-5.56
1212.00	9.370	87.830	1210.90	-9.60	-7.74	25.49	1626589.57	318384.56	39°21'59.823"N	80°49'14.843"W	26.64	26.64	106.888	4.38	-4.68
1244.00	10.360	86.580	1242.42	-9.73	-7.47	30.96	1626595.04	318384.83	39°21'59.826"N	80°49'14.773"W	31.85	31.85	103.560	3.17	-3.91
1275.00	10.960	84.440	1272.89	-9.70	-7.02	36.68	1626600.76	318385.28	39°21'59.832"N	80°49'14.701"W	37.34	37.34	100.829	2.32	-6.90
1307.00	11.160	85.790	1304.30	-9.63	-6.49	42.80	1626606.87	318385.81	39°21'59.838"N	80°49'14.623"W	43.29	43.29	98.629	1.02	4.22
1338.00	10.630	89.690	1334.74	-9.83	-6.26	48.65	1626612.72	318386.04	39°21'59.841"N	80°49'14.548"W	49.05	49.05	97.331	2.93	-1.71
1370.00	9.550	93.150	1366.24	-10.37	-6.39	54.25	1626618.33	318385.91	39°21'59.840"N	80°49'14.477"W	54.62	54.62	96.716	3.87	-10.81
1402.00	9.520	94.690	1397.80	-11.12	-6.75	59.54	1626623.61	318385.55	39°21'59.838"N	80°49'14.410"W	59.92	59.92	96.469	0.80	-0.09
1433.00	9.580	95.750	1428.37	-11.97	-7.22	64.66	1626628.74	318385.08	39°21'59.834"N	80°49'14.344"W	65.06	65.06	96.370	0.60	3.42
1465.00	9.980	96.050	1459.91	-12.88	-7.73	70.07	1626634.15	318384.57	39°21'59.829"N	80°49'14.275"W	70.50	70.50	96.295	1.30	-2.19
1497.00	9.930	94.560	1491.42	-13.75	-8.19	75.58	1626639.66	318384.11	39°21'59.826"N	80°49'14.205"W	76.03	76.03	96.187	0.31	-1.53
1529.00	8.860	93.630	1522.99	-14.51	-8.57	80.79	1626644.87	318383.73	39°21'59.823"N	80°49'14.139"W	81.25	81.25	96.054	3.38	-2.91







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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT	Slot	Slot 516600
Area	Tyler County, WV	Well	WEU4 516600
Field	Tyler	Wellbore	WEU4 516600 AWB
Facility	WEU4 Pad		

## WELLPATH DATA (267 stations)

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(US ft)	(US ft)	(ft)	(ft)	(ft)	(°)	(°/100ft)	(°/100ft)	(°/100ft)
1561.00	8.360	92.370	1554.63	-15.11	-8.82	85.58	1626649.65	318383.48	39°21'59.821"N	80°49'14.078"W	86.03	95.885	1.67	-1.56	-3.94
1593.00	8.470	91.530	1586.29	-15.61	-8.98	90.26	1626654.33	318383.32	39°21'59.820"N	80°49'14.018"W	90.70	95.682	0.52	0.34	-2.62
1624.00	8.450	91.100	1616.95	-16.05	-9.08	94.82	1626658.89	318383.22	39°21'59.820"N	80°49'13.960"W	95.25	95.473	0.21	-0.06	-1.39
1656.00	8.670	89.900	1648.59	-16.45	-9.13	99.58	1626663.65	318383.18	39°21'59.820"N	80°49'13.899"W	100.00	95.236	0.89	0.69	-3.75
1688.00	8.990	89.780	1680.22	-16.80	-9.11	104.49	1626668.57	318383.19	39°21'59.821"N	80°49'13.837"W	104.89	94.984	1.00	1.00	-0.37
1719.00	9.470	88.950	1710.81	-17.11	-9.06	109.46	1626673.54	318383.24	39°21'59.822"N	80°49'13.774"W	109.84	94.729	1.61	1.55	-2.68
1751.00	9.860	89.540	1742.36	-17.43	-8.99	114.83	1626678.91	318383.32	39°21'59.823"N	80°49'13.705"W	115.19	94.474	1.26	1.22	1.84
1783.00	10.240	88.640	1773.87	-17.76	-8.90	120.42	1626684.49	318383.40	39°21'59.825"N	80°49'13.634"W	120.75	94.225	1.28	1.19	-2.81
1814.00	10.510	88.400	1804.36	-18.02	-8.75	126.00	1626690.07	318383.55	39°21'59.827"N	80°49'13.563"W	126.30	93.973	0.88	0.87	-0.77
1846.00	10.580	87.920	1835.82	-18.27	-8.56	131.85	1626695.93	318383.74	39°21'59.830"N	80°49'13.489"W	132.13	93.716	0.35	0.22	-1.50
1877.00	10.540	89.510	1866.30	-18.56	-8.44	137.53	1626701.60	318383.86	39°21'59.832"N	80°49'13.416"W	137.79	93.510	0.95	-0.13	5.13
1909.00	9.410	89.900	1897.81	-18.94	-8.41	143.07	1626707.15	318383.89	39°21'59.833"N	80°49'13.346"W	143.32	93.363	3.54	-3.53	1.22
1941.00	9.270	92.520	1929.39	-19.43	-8.52	148.26	1626712.34	318383.79	39°21'59.833"N	80°49'13.280"W	148.51	93.287	1.40	-0.44	8.19
1972.00	9.250	92.930	1959.98	-20.03	-8.75	153.25	1626717.32	318383.55	39°21'59.831"N	80°49'13.216"W	153.50	93.269	0.22	-0.06	1.32
2004.00	9.630	92.680	1991.55	-20.68	-9.01	158.49	1626722.56	318383.29	39°21'59.830"N	80°49'13.149"W	158.75	93.253	1.19	1.19	-0.78
2035.00	10.120	93.300	2022.09	-21.35	-9.29	163.80	1626727.87	318383.01	39°21'59.828"N	80°49'13.082"W	164.06	93.245	1.62	1.58	2.00
2067.00	10.590	92.910	2053.57	-22.08	-9.60	169.54	1626733.61	318383.70	39°21'59.825"N	80°49'13.009"W	169.81	93.240	1.48	1.47	-1.22
2098.00	11.010	91.700	2084.02	-22.74	-9.83	175.35	1626739.42	318382.47	39°21'59.824"N	80°49'12.935"W	175.62	93.209	1.54	1.35	-3.90
2130.00	11.390	91.700	2115.41	-23.38	-10.01	181.56	1626745.63	318382.29	39°21'59.823"N	80°49'12.856"W	181.83	93.157	1.19	1.19	0.00
2162.00	10.340	91.340	2146.84	-23.99	-10.18	187.59	1626751.66	318382.12	39°21'59.822"N	80°49'12.779"W	187.86	93.105	3.29	-3.28	-1.12
2193.00	9.680	92.060	2177.37	-24.54	-10.33	192.97	1626757.04	318381.97	39°21'59.821"N	80°49'12.710"W	193.25	93.065	2.17	-2.13	2.32
2225.00	8.780	92.600	2208.95	-25.13	-10.54	198.10	1626762.17	318381.76	39°21'59.820"N	80°49'12.645"W	198.38	93.046	2.83	-2.81	1.69
2257.00	8.150	92.370	2240.60	-25.68	-10.75	202.81	1626766.88	318381.55	39°21'59.819"N	80°49'12.585"W	203.09	93.033	1.97	-1.97	-0.72
2289.00	8.190	92.470	2272.28	-26.21	-10.94	207.35	1626771.42	318381.36	39°21'59.818"N	80°49'12.527"W	207.64	93.020	0.13	0.12	0.31
2321.00	8.420	93.130	2303.94	-26.77	-11.16	211.97	1626776.04	318381.14	39°21'59.816"N	80°49'12.468"W	212.26	93.015	0.78	0.72	2.06
2353.00	8.600	93.080	2335.59	-27.38	-11.42	216.70	1626780.77	318380.88	39°21'59.814"N	80°49'12.408"W	217.00	93.017	0.56	0.56	-0.16
2385.00	8.610	92.280	2367.23	-27.95	-11.64	221.48	1626785.55	318380.66	39°21'59.813"N	80°49'12.347"W	221.79	93.010	0.38	0.03	-2.50
2416.00	7.890	91.890	2397.91	-28.44	-11.81	225.93	1626789.99	318380.49	39°21'59.812"N	80°49'12.290"W	226.23	92.992	2.33	-2.32	-1.26
2447.00	7.070	92.800	2428.64	-28.90	-11.97	229.96	1626794.03	318380.33	39°21'59.811"N	80°49'12.239"W	230.27	92.980	2.67	-2.65	2.94
2479.00	5.910	92.870	2460.44	-29.35	-12.15	233.57	1626797.64	318380.15	39°21'59.809"N	80°49'12.193"W	233.89	92.978	3.63	-3.62	0.22







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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT
Area	Tyler County, WV
Field	Tyler
Facility	WEU4 Pad
Slot	Slot 516600
	Well
	WEU4 516600
	Wellbore
	WEU4 516600 AWB

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(US ft)	(US ft)	(ft)	(ft)	(ft)	(°)	(°/100ft)	(°/100ft)	(°/100ft)
2511.00	5.110	91.780	2492.29	-29.70	-12.28	236.64	1626800.71	318380.02	39°21'59.809"N	80°49'12.154"W	236.96	92.970	2.52	-2.50	-3.41
2543.00	4.160	97.390	2524.19	-30.08	-12.47	239.22	1626803.28	318379.83	39°21'59.807"N	80°49'12.121"W	239.54	92.984	3.29	-2.97	17.53
2575.00	3.590	99.530	2556.11	-30.56	-12.79	241.35	1626805.42	318379.52	39°21'59.804"N	80°49'12.094"W	241.69	93.032	1.84	-1.78	6.69
2606.00	3.090	102.450	2587.06	-31.03	-13.13	243.13	1626807.19	318379.17	39°21'59.801"N	80°49'12.071"W	243.48	93.090	1.70	-1.61	9.42
2638.00	2.580	115.780	2619.02	-31.63	-13.63	244.62	1626808.69	318378.68	39°21'59.796"N	80°49'12.052"W	245.00	93.188	2.59	-1.59	41.66
2670.00	2.250	128.300	2650.99	-32.42	-14.33	245.76	1626809.83	318377.97	39°21'59.790"N	80°49'12.037"W	246.18	93.337	1.94	-1.03	39.12
2702.00	1.980	141.270	2682.97	-33.30	-15.15	246.60	1626810.67	318377.15	39°21'59.782"N	80°49'12.027"W	247.06	93.515	1.71	-0.84	40.53
2734.00	2.040	147.880	2714.95	-34.26	-16.06	247.25	1626811.31	318376.24	39°21'59.773"N	80°49'12.018"W	247.77	93.717	0.75	0.19	20.66
2767.00	1.830	157.030	2747.93	-35.28	-17.04	247.76	1626811.83	318375.26	39°21'59.763"N	80°49'12.011"W	248.35	93.935	1.13	-0.64	27.73
2799.00	1.740	168.770	2779.92	-36.24	-17.99	248.06	1626812.13	318374.31	39°21'59.754"N	80°49'12.007"W	248.71	94.148	1.17	-0.28	36.69
2831.00	1.580	175.520	2811.90	-37.17	-18.91	248.19	1626812.26	318373.39	39°21'59.745"N	80°49'12.006"W	248.91	94.357	0.79	-0.50	21.09
2882.00	1.640	180.650	2862.88	-38.60	-20.34	248.23	1626812.30	318371.96	39°21'59.731"N	80°49'12.005"W	249.07	94.684	0.31	0.12	10.06
2914.00	1.820	194.550	2894.87	-39.53	-21.29	248.10	1626812.17	318371.01	39°21'59.721"N	80°49'12.006"W	249.01	94.904	1.42	0.56	43.44
2946.00	1.350	172.180	2926.86	-40.39	-22.15	248.03	1626812.09	318370.15	39°21'59.713"N	80°49'12.007"W	249.01	95.104	2.40	-1.47	-69.91
2977.00	2.710	93.630	2957.84	-40.86	-22.56	248.81	1626812.87	318369.74	39°21'59.709"N	80°49'11.997"W	249.83	95.181	8.96	4.39	-253.39
3009.00	5.390	73.820	2989.76	-40.65	-22.19	251.01	1626815.07	318370.11	39°21'59.713"N	80°49'11.969"W	251.98	95.052	9.33	8.37	-61.91
3040.00	8.250	64.530	3020.54	-39.54	-20.83	254.41	1626818.48	318371.47	39°21'59.727"N	80°49'11.867"W	255.26	94.680	9.86	9.23	-29.97
3071.00	11.290	61.820	3051.09	-37.50	-18.44	259.10	1626823.16	318373.86	39°21'59.751"N	80°49'11.826"W	259.75	94.070	9.92	9.81	-8.74
3103.00	14.070	62.040	3082.30	-34.67	-15.13	265.29	1626829.36	318377.17	39°21'59.785"N	80°49'11.789"W	265.73	93.265	8.69	8.69	0.69
3135.00	16.590	67.400	3113.16	-31.66	-11.55	272.95	1626837.02	318380.75	39°21'59.821"N	80°49'11.692"W	273.19	92.424	9.03	7.87	16.75
3166.00	18.320	71.580	3142.73	-29.07	-8.31	281.66	1626845.72	318383.99	39°21'59.854"N	80°49'11.581"W	281.78	91.691	6.89	5.58	13.48
3198.00	20.090	75.350	3172.95	-26.84	-5.33	291.75	1626855.81	318386.97	39°21'59.885"N	80°49'11.454"W	291.80	91.047	6.75	5.53	11.78
3229.00	21.930	78.290	3201.89	-25.13	-2.81	302.57	1626866.63	318389.49	39°21'59.912"N	80°49'11.316"W	302.58	90.533	6.84	5.94	9.48
3261.00	24.090	80.630	3231.35	-23.76	-0.54	314.87	1626878.93	318391.76	39°21'59.936"N	80°49'11.160"W	314.87	90.098	7.33	6.75	7.31
3293.00	24.620	82.970	3260.50	-22.85	1.34	327.93	1626891.99	318393.64	39°21'59.956"N	80°49'10.994"W	327.93	89.765	3.44	1.66	7.31
3324.00	26.830	82.540	3288.42	-22.14	3.04	341.27	1626905.33	318395.34	39°21'59.975"N	80°49'10.825"W	341.29	89.489	7.15	7.13	-1.39
3356.00	29.920	81.930	3316.58	-21.20	5.10	356.34	1626920.40	318397.40	39°21'59.998"N	80°49'10.633"W	356.37	89.180	9.70	9.66	-1.91
3388.00	32.950	80.430	3343.88	-19.86	7.67	372.83	1626936.89	318399.97	39°22'00.026"N	80°49'10.424"W	372.90	88.822	9.78	9.47	-4.69
3419.00	36.400	78.440	3369.37	-17.90	10.91	390.16	1626954.22	318403.21	39°22'00.060"N	80°49'10.204"W	390.31	88.398	11.71	11.13	-6.42
3451.00	39.670	78.370	3394.57	-15.37	14.88	409.47	1626973.53	318407.18	39°22'00.102"N	80°49'09.959"W	409.74	87.919	10.22	10.22	-0.22







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# Actual Wellpath Report

WEU4 51660 AWP Proj: 16230

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**BAKER HUGHES**  
a GE company

REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Area	Tyler County, WV
Field	Tyler	Wellbore	WEU4 51660 AWB
Facility	WEU4 Pad		
Operator	EQT	Area	Tyler County, WV
Field	Tyler	Wellbore	WEU4 51660 AWB
Facility	WEU4 Pad		

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[US ft]	[US ft]			[ft]	[°]	[°/100ft]	[°/100ft]	[°/100ft]
4400.00	41.930	78.350	4116.92	39.87	115.11	1015.61	1627579.64	318507.40	39°22'01.181"N	80°49'02.261"W	1022.11	83.534	7.22	5.16	-7.69
4368.00	40.280	80.810	4092.81	37.59	111.30	994.92	1627558.95	318503.59	39°22'01.140"N	80°49'02.523"W	1001.13	83.617	6.51	6.00	-3.97
4336.00	38.360	82.080	4068.05	36.06	108.28	974.87	1627538.90	318500.57	39°22'01.107"N	80°49'02.778"W	980.87	83.662	1.60	-1.16	-1.77
4305.00	38.720	82.630	4043.80	34.91	105.71	955.73	1627519.76	318498.00	39°22'01.079"N	80°49'03.021"W	961.56	83.689	3.83	-3.32	3.00
4274.00	39.750	81.700	4019.79	33.68	103.03	936.31	1627500.34	318495.33	39°22'01.050"N	80°49'03.268"W	941.96	83.720	8.03	-5.91	8.34
4242.00	41.640	79.030	3995.53	31.70	99.53	915.74	1627479.78	318491.83	39°22'01.012"N	80°49'03.529"W	921.14	83.797	2.52	-2.48	0.65
4211.00	42.410	78.830	3972.50	29.23	95.55	895.38	1627459.41	318487.84	39°22'00.970"N	80°49'03.788"W	900.46	83.909	2.22	-1.58	-2.29
4180.00	42.900	79.540	3949.70	26.82	91.61	874.74	1627438.78	318483.90	39°22'00.928"N	80°49'04.050"W	879.53	84.022	1.91	-0.81	-2.53
4148.00	43.160	80.350	3926.31	24.61	87.79	853.24	1627417.28	318480.09	39°22'00.887"N	80°49'04.323"W	857.75	84.125	2.56	-1.00	-3.44
4116.00	43.480	81.450	3903.03	22.75	84.32	831.57	1627395.60	318476.62	39°22'00.850"N	80°49'04.598"W	835.83	84.210	1.49	-0.61	-1.97
4085.00	43.670	82.060	3880.57	21.25	81.26	810.42	1627374.46	318473.55	39°22'00.816"N	80°49'04.867"W	814.48	84.274	5.79	4.91	4.53
4053.00	42.100	80.610	3857.12	19.57	77.98	788.89	1627352.93	318470.28	39°22'00.781"N	80°49'05.140"W	792.74	84.355	5.96	5.61	3.03
4022.00	40.360	79.670	3833.81	17.57	74.49	768.76	1627332.80	318466.78	39°22'00.743"N	80°49'05.396"W	772.36	84.466	0.69	-0.56	-0.63
3990.00	40.540	79.870	3809.46	15.40	70.80	748.33	1627312.37	318463.10	39°22'00.704"N	80°49'05.655"W	751.67	84.595	4.37	2.37	5.69
3958.00	39.780	78.050	3785.00	12.96	66.85	728.08	1627292.12	318459.15	39°22'00.662"N	80°49'05.912"W	731.14	84.754	5.63	4.12	6.06
3926.00	38.460	76.110	3760.17	9.91	62.34	708.40	1627272.44	318454.64	39°22'00.615"N	80°49'06.162"W	711.14	84.971	1.85	-1.45	-1.84
3895.00	38.910	76.680	3735.98	6.75	57.78	689.57	1627253.61	318450.08	39°22'00.567"N	80°49'06.401"W	691.98	85.210	1.77	-0.61	-2.65
3864.00	39.100	77.500	3711.89	3.81	53.42	670.55	1627234.60	318445.72	39°22'00.521"N	80°49'06.642"W	672.68	85.445	3.25	2.55	-3.24
3831.00	38.260	78.570	3686.12	1.03	49.15	650.38	1627214.42	318441.45	39°22'00.476"N	80°49'06.898"W	652.23	85.678	1.73	0.81	-2.48
3800.00	38.010	79.340	3661.74	-1.24	45.48	631.59	1627195.64	318437.78	39°22'00.437"N	80°49'07.137"W	633.22	85.881	6.68	2.53	-10.12
3768.00	37.200	82.580	3636.39	-2.88	42.41	612.31	1627176.36	318434.71	39°22'00.404"N	80°49'07.381"W	613.78	86.038	2.40	-1.69	-2.81
3736.00	37.740	83.480	3610.99	-3.81	40.05	592.99	1627157.04	318432.34	39°22'00.377"N	80°49'07.627"W	594.34	86.136	1.75	-1.75	-0.03
3704.00	38.300	83.490	3585.78	-4.59	37.81	573.40	1627137.46	318430.11	39°22'00.353"N	80°49'07.876"W	574.65	86.227	2.84	-2.63	1.75
3672.00	39.140	82.930	3560.81	-5.49	35.44	553.53	1627117.58	318427.74	39°22'00.326"N	80°49'08.128"W	554.66	86.336	9.38	-9.16	3.16
3640.00	42.070	81.920	3536.52	-6.71	32.69	532.89	1627096.94	318424.99	39°22'00.296"N	80°49'08.391"W	533.89	86.489	0.75	-0.23	-1.06
3609.00	42.140	82.250	3513.52	-8.05	29.83	512.30	1627076.35	318422.13	39°22'00.265"N	80°49'08.652"W	513.17	86.668	2.06	0.16	-3.06
3578.00	42.090	83.200	3490.53	-9.15	27.20	491.68	1627055.73	318419.50	39°22'00.236"N	80°49'08.914"W	492.43	86.834	1.82	1.56	-1.41
3546.00	41.590	83.650	3466.69	-10.02	24.75	470.47	1627034.53	318417.05	39°22'00.209"N	80°49'09.184"W	471.12	86.988	3.48	2.16	4.13
3515.00	40.2920	82.370	3443.38	-11.01	22.27	450.18	1627014.24	318414.57	39°22'00.181"N	80°49'09.442"W	450.73	87.168	7.06	1.91	10.44
3483.00	40.310	79.030	3419.09	-12.84	18.91	429.63	1626993.69	318411.20	39°22'00.145"N	80°49'09.703"W	430.05	87.480	2.40	2.00	2.06





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# Actual Wellpath Report

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT
Area	Tyler County, WV
Field	Tyler
Facility	WEU4 Pad
Slot	WEU4 516600
Well	WEU4 516600
Wellbore	WEU4 516600 AWB

## WELLPATH DATA (267 stations)

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[US ft]	[US ft]	[ft]	[ft]	[ft]	[°]	[%/100ft]	[%/100ft]	[%/100ft]
4431.00	42.020	76.300	4139.97	42.91	119.66	1035.83	1627559.86	318511.95	39°22'01.228"N	80°49'02.004"W	1042.72	83.411	4.43	0.29	-6.61
4463.00	41.640	75.190	4163.81	46.63	124.91	1056.52	1627620.54	318517.21	39°22'01.283"N	80°49'01.742"W	1063.88	83.257	2.60	-1.19	-3.47
4494.00	41.360	74.600	4187.03	50.50	130.26	1076.35	1627640.37	318522.56	39°22'01.336"N	80°49'01.490"W	1084.20	83.099	1.55	-0.90	-1.90
4527.00	41.090	76.430	4211.85	54.37	135.70	1097.40	1627681.43	318528.00	39°22'01.396"N	80°49'01.223"W	1105.76	82.951	3.74	-0.82	-5.55
4558.00	40.240	76.010	4235.36	57.73	140.52	1117.02	1627681.05	318532.81	39°22'01.446"N	80°49'00.974"W	1125.83	82.830	2.88	-2.74	-1.35
4589.00	40.110	75.750	4259.05	61.16	145.39	1136.42	1627700.44	318537.69	39°22'01.497"N	80°49'00.728"W	1145.68	82.709	0.68	-0.42	-0.84
4621.00	40.750	78.150	4283.41	64.34	150.08	1156.63	1627720.65	318542.37	39°22'01.547"N	80°49'00.472"W	1166.33	82.607	5.26	2.00	7.50
4653.00	40.290	78.770	4307.74	66.98	154.24	1177.00	1627741.02	318546.53	39°22'01.591"N	80°49'00.213"W	1187.06	82.534	1.91	-1.44	1.94
4684.00	39.830	78.170	4331.46	69.52	158.22	1196.55	1627760.57	318550.52	39°22'01.633"N	80°48'59.965"W	1206.97	82.467	1.94	-1.48	-1.94
4716.00	40.620	80.330	4355.90	71.86	162.07	1216.85	1627780.87	318554.37	39°22'01.674"N	80°48'59.707"W	1227.60	82.413	5.01	2.47	6.75
4748.00	40.500	80.920	4380.21	73.73	165.46	1237.38	1627801.40	318557.76	39°22'01.710"N	80°48'59.447"W	1248.39	82.384	1.26	-0.37	1.84
4780.00	41.170	81.040	4404.42	75.47	168.74	1258.04	1627822.06	318561.04	39°22'01.746"N	80°48'59.184"W	1269.31	82.360	2.11	2.09	0.37
4811.00	41.110	80.150	4427.76	77.31	172.08	1278.17	1627842.18	318564.37	39°22'01.782"N	80°48'58.929"W	1289.70	82.332	1.90	-0.19	-2.87
4843.00	42.050	79.300	4451.70	79.55	175.87	1299.06	1627863.07	318568.16	39°22'01.822"N	80°48'58.663"W	1310.91	82.290	3.43	2.94	-2.66
4875.00	41.660	78.600	4475.54	82.09	179.96	1320.02	1627884.03	318572.25	39°22'01.866"N	80°48'58.397"W	1332.23	82.237	1.90	-1.22	-2.19
4906.00	40.830	77.600	4498.84	84.81	184.17	1340.01	1627904.03	318576.46	39°22'01.910"N	80°48'58.143"W	1352.61	82.174	3.42	-2.68	-3.23
4937.00	40.240	76.260	4522.40	87.91	188.73	1359.64	1627923.65	318581.02	39°22'01.958"N	80°48'57.894"W	1372.68	82.098	3.39	-1.90	-4.32
4969.00	39.870	75.100	4546.90	91.51	193.82	1379.59	1627943.60	318586.11	39°22'02.011"N	80°48'57.647"W	1393.14	82.003	2.60	-1.16	-3.63
5000.00	41.110	75.420	4570.47	95.18	198.94	1399.06	1627963.07	318591.23	39°22'02.065"N	80°48'57.394"W	1413.13	81.907	4.06	4.00	1.03
5033.00	41.690	75.940	4595.23	99.01	204.34	1420.20	1627984.21	318596.63	39°22'02.121"N	80°48'57.126"W	1434.83	81.813	2.04	1.76	1.58
5084.00	43.410	78.930	4632.80	103.99	211.82	1453.86	1628017.86	318604.11	39°22'02.200"N	80°48'56.699"W	1469.21	81.711	5.20	3.37	5.86
5108.00	43.300	78.680	4650.25	105.99	215.02	1470.02	1628034.03	318607.31	39°22'02.234"N	80°48'56.494"W	1485.66	81.678	0.85	-0.46	-1.04
5198.00	42.380	80.150	4716.25	112.77	226.27	1530.17	1628094.17	318618.56	39°22'02.354"N	80°48'55.730"W	1546.81	81.589	1.51	-1.02	1.63
5287.00	42.430	82.810	4781.97	117.25	235.16	1589.52	1628153.52	318627.45	39°22'02.450"N	80°48'54.976"W	1606.82	81.585	2.02	0.06	2.99
5377.00	42.380	86.150	4848.43	118.62	240.99	1649.91	1628213.91	318633.28	39°22'02.516"N	80°48'54.209"W	1667.42	81.690	2.50	-0.06	3.71
5467.00	42.440	87.390	4914.88	117.56	244.41	1710.51	1628274.50	318636.70	39°22'02.569"N	80°48'53.438"W	1727.88	81.868	0.93	0.07	1.38
5556.00	42.650	86.030	4980.46	116.57	247.87	1770.59	1628334.58	318640.16	39°22'02.602"N	80°48'52.674"W	1787.85	82.031	1.06	0.24	-1.53
5646.00	42.520	85.930	5046.72	116.35	252.14	1831.34	1628395.32	318644.43	39°22'02.653"N	80°48'51.901"W	1848.61	82.161	0.16	-0.14	-0.11
5738.00	42.510	86.330	5114.53	115.96	256.33	1893.37	1628457.35	318648.62	39°22'02.703"N	80°48'51.112"W	1910.64	82.290	0.29	-0.01	0.43
5828.00	42.540	87.010	5180.86	115.00	259.87	1954.10	1628518.08	318652.16	39°22'02.747"N	80°48'50.339"W	1971.30	82.425	0.51	0.03	0.76





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# Actual Wellpath Report

## WEU4 516600 AWP Proj: 16230

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### REFERENCE WELLPATH IDENTIFICATION

Operator	EQT
Area	Tyler County, WV
Field	Tyler
Facility	WEU4 Pad
Slot	Slot 516600
	WEU4 516600
	WEU4 516600
	Well
	Wellbore
	WEU4 516600 AWB

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
5918.00	42.480	87.320	5247.21	113.52	262.88	2014.84	1628578.81	318655.16	39°22'02.785"N	80°48'49.567"W	2031.91	82.567	0.24	-0.07	0.34
6007.00	42.340	85.890	5312.92	112.64	266.43	2074.75	1628638.73	318658.72	39°22'02.829"N	80°48'48.805"W	2091.79	82.682	1.09	-0.16	-1.61
6097.00	42.630	85.050	5379.29	112.96	271.23	2135.35	1628699.32	318663.52	39°22'02.885"N	80°48'48.034"W	2152.50	82.761	0.71	0.32	-0.93
6186.00	42.520	85.210	5444.78	113.73	276.45	2195.39	1628759.36	318668.73	39°22'02.946"N	80°48'47.271"W	2212.73	82.823	0.03	-0.01	-0.03
6276.00	42.570	85.020	5511.03	114.43	281.64	2256.08	1628820.05	318673.92	39°22'03.006"N	80°48'46.499"W	2273.59	82.884	0.15	-0.06	0.21
6365.00	42.670	85.300	5576.52	114.97	286.62	2316.14	1628880.10	318678.91	39°22'03.064"N	80°48'45.735"W	2333.81	82.946	0.13	0.11	0.10
6455.00	42.650	85.830	5642.71	115.19	291.34	2376.95	1628940.91	318683.62	39°22'03.119"N	80°48'44.962"W	2394.73	83.012	0.40	-0.02	0.59
6545.00	42.690	85.450	5708.88	115.32	295.97	2437.77	1629001.73	318688.26	39°22'03.174"N	80°48'44.188"W	2455.67	83.078	0.29	0.04	-0.42
6634.00	42.760	85.380	5774.27	115.70	300.80	2497.96	1629061.91	318693.09	39°22'03.230"N	80°48'43.423"W	2516.01	83.134	0.10	0.08	-0.08
6724.00	42.710	85.350	5840.37	116.13	305.74	2558.84	1629122.79	318698.02	39°22'03.288"N	80°48'42.649"W	2577.04	83.186	0.06	-0.06	-0.03
6813.00	42.630	86.010	5905.81	116.22	310.28	2618.99	1629182.93	318702.56	39°22'03.341"N	80°48'41.884"W	2637.30	83.243	0.51	-0.09	0.74
6903.00	42.660	86.560	5972.01	115.67	314.23	2679.83	1629243.77	318706.51	39°22'03.389"N	80°48'41.110"W	2698.19	83.312	0.42	0.03	0.61
6992.00	42.660	85.710	6037.46	115.29	318.30	2740.00	1629303.94	318710.58	39°22'03.438"N	80°48'40.345"W	2758.43	83.374	0.65	0.00	-0.96
7082.00	42.760	84.260	6103.59	116.13	323.63	2800.81	1629364.75	318715.92	39°22'03.499"N	80°48'39.572"W	2819.45	83.409	1.10	0.11	-1.61
7172.00	44.490	73.480	6168.83	123.65	335.67	2861.53	1629425.47	318727.96	39°22'03.627"N	80°48'38.801"W	2881.15	83.309	8.48	1.92	-11.98
7261.00	45.170	62.190	6232.05	142.95	359.30	2919.44	1629483.37	318751.58	39°22'03.869"N	80°48'38.068"W	2941.46	82.984	8.97	0.76	-12.69
7351.00	46.160	49.540	6295.08	174.96	395.33	2972.47	1629536.40	318787.61	39°22'04.233"N	80°48'37.399"W	2998.65	82.424	10.10	1.10	-14.06
7440.00	47.460	33.520	6356.20	220.01	443.66	3015.15	1629579.07	318835.94	39°22'04.716"N	80°48'36.865"W	3047.61	81.629	13.18	1.46	-18.00
7530.00	48.620	19.380	6416.54	277.33	503.33	3044.75	1629608.67	318895.60	39°22'05.310"N	80°48'36.499"W	3086.07	80.613	11.74	1.29	-15.71
7619.00	53.370	8.710	6472.64	342.88	570.28	3061.27	1629625.20	318962.55	39°22'05.974"N	80°48'36.301"W	3113.94	79.447	10.73	5.34	-11.99
7709.00	59.280	2.200	6522.56	416.64	644.75	3068.24	1629632.16	319037.02	39°22'06.711"N	80°48'36.227"W	3135.25	78.133	8.90	6.57	-7.23
7799.00	65.050	358.960	6564.57	495.90	724.29	3068.98	1629632.91	319116.55	39°22'07.498"N	80°48'36.232"W	3153.29	76.721	7.16	6.41	-3.60
7888.00	71.970	354.100	6597.18	578.63	806.86	3063.89	1629627.82	319199.12	39°22'08.313"N	80°48'36.312"W	3168.35	75.246	9.29	7.78	-5.46
7978.00	78.310	349.960	6620.25	665.36	892.94	3051.79	1629615.72	319285.19	39°22'09.162"N	80°48'36.482"W	3179.75	73.691	8.33	7.04	-4.60
8067.00	84.260	346.590	6633.74	752.53	979.02	3033.91	1629597.83	319371.27	39°22'10.010"N	80°48'36.726"W	3187.96	72.115	7.66	6.69	-3.79
8157.00	86.950	340.280	6640.64	840.14	1064.98	3008.33	1629572.26	319457.22	39°22'10.856"N	80°48'37.067"W	3191.27	70.506	7.60	2.99	-7.01
8247.00	86.980	333.160	6645.41	925.04	1147.48	2972.83	1629536.76	319539.72	39°22'11.666"N	80°48'37.535"W	3186.60	68.894	7.90	0.03	-7.91
8336.00	89.850	330.430	6647.87	1006.31	1225.87	2930.79	1629494.72	319618.10	39°22'12.434"N	80°48'38.084"W	3176.84	67.302	4.45	3.22	-3.07
8426.00	91.110	330.340	6647.12	1087.62	1304.11	2886.32	1629450.25	319696.34	39°22'13.201"N	80°48'38.665"W	3167.26	65.685	1.40	1.40	-0.10
8515.00	89.940	331.040	6646.30	1168.22	1381.71	2842.75	1629406.69	319773.94	39°22'13.962"N	80°48'39.234"W	3160.75	64.078	1.53	-1.31	0.79

### WELLPATH DATA (267 stations)

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
8515.00	89.940	331.040	6646.30	1168.22	1381.71	2842.75	1629406.69	319773.94	39°22'13.962"N	80°48'39.234"W	3160.75	64.078	1.53	-1.31	0.79
8426.00	91.110	330.340	6647.12	1087.62	1304.11	2886.32	1629450.25	319696.34	39°22'13.201"N	80°48'38.665"W	3167.26	65.685	1.40	1.40	-0.10
8336.00	89.850	330.430	6647.87	1006.31	1225.87	2930.79	1629494.72	319618.10	39°22'12.434"N	80°48'38.084"W	3176.84	67.302	4.45	3.22	-3.07
8247.00	86.980	333.160	6645.41	925.04	1147.48	2972.83	1629536.76	319539.72	39°22'11.666"N	80°48'37.535"W	3186.60	68.894	7.90	0.03	-7.91
8157.00	86.950	340.280	6640.64	840.14	1064.98	3008.33	1629572.26	319457.22	39°22'10.856"N	80°48'37.067"W	3191.27	70.506	7.60	2.99	-7.01
8067.00	84.260	346.590	6633.74	752.53	979.02	3033.91	1629597.83	319371.27	39°22'10.010"N	80°48'36.726"W	3187.96	72.115	7.66	6.69	-3.79
7978.00	78.310	349.960	6620.25	665.36	892.94	3051.79	1629615.72	319285.19	39°22'09.162"N	80°48'36.482"W	3179.75	73.691	8.33	7.04	-4.60
7888.00	71.970	354.100	6597.18	578.63	806.86	3063.89	1629627.82	319199.12	39°22'08.313"N	80°48'36.312"W	3168.35	75.246	9.29	7.78	-5.46
7799.00	65.050	358.960	6564.57	495.90	724.29	3068.98	1629632.91	319116.55	39°22'07.498"N	80°48'36.232"W	3153.29	76.721	7.16	6.41	-3.60
7709.00	59.280	2.200	6522.56	416.64	644.75	3068.24	1629632.16	319037.02	39°22'06.711"N	80°48'36.227"W	3135.25	78.133	8.90	6.57	-7.23
7619.00	53.370	8.710	6472.64	342.88	570.28	3061.27	1629625.20	318962.55	39°22'05.974"N	80°48'36.301"W	3113.94	79.447	10.73	5.34	-11.99
7530.00	48.620	19.380	6416.54	277.33	503.33	3044.75	1629608.67	318895.60	39°22'05.310"N	80°48'36.499"W	3086.07	80.613	11.74	1.29	-15.71
7440.00	47.460	33.520	6356.20	220.01	443.66	3015.15	1629579.07	318835.94	39°22'04.716"N	80°48'36.865"W	3047.61	81.629	13.18	1.46	-18.00
7351.00	46.160	49.540	6295.08	174.96	395.33	2972.47	1629536.40	318787.61	39°22'04.233"N	80°48'37.399"W	2998.65	82.424	10.10	1.10	-14.06
7261.00	45.170	62.190	6232.05	142.95	359.30	2919.44	1629483.37	318751.58	39°22'03.869"N	80°48'38.068"W	2941.46	82.984	8.97	0.76	-12.69
7172.00	44.490	73.480	6168.83	123.65	335.67	2861.53	1629425.47	318727.96	39°22'03.627"N	80°48'38.801"W	2881.15	83.309	8.48	1.92	-11.98
7082.00	42.760	84.260	6103.59	116.13	323.63	2800.81	1629364.75	318715.92	39°22'03.499"N	80°48'39.572"W	2819.45	83.409	1.10	0.11	-1.61
6992.00	42.660	85.710	6037.46	115.29	318.30	2740.00	1629303.94	318710.58	39°22'03.438"N	80°48'40.345"W	2758.43	83.374	0.65	0.00	-0.96
6903.00	42.660	86.560	5972.01	115.67	314.23	2679.83	1629243.77	318706.51	39°22'03.389"N	80°48'41.110"W	2698.19	83.312	0.42	0.03	0.61
6813.00	42.630	86.010	5905.81	116.22	310.28	2618.99	1629182.93	318702.56	39°22'03.341"N	80°48'41.884"W	2637.30	83.243	0.51	-0.09	0.74
6724.00	42.710	85.350	5840.37	116.13	305.74	2558.84	1629122.79	318698.02	39°22'03.288"N	80°48'42.649"W	2577.04	83.186	0.06	-0.06	-0.03
6634.00	42.760	85.380	5774.27	115.70	300.80	2497.96	1629061.91	318693.09	39°22'03.230"N	80°48'43.423"W	2516.01	83.134	0.10	0.08	-0.08
6545.00	42.690	85.450	5708.88	115.32	295.97	2437.77	1629001.73	318688.26	39°22'03.174"N	80°48'44.188"W	2455.67	83.078	0.29	0.04	-0.42
6455.00	42.650	85.830	5642.71	115.19	291.34	2376.95	1628940.91	318683.62	39°22'03.119"N	80°48'44.962"W	2394.73	83.012	0.40	-0.02	0.59
6365.00	42.670	85.300	5576.52	114.97	286.62	2316.14	1628880.10	318678.91	39°22'03.064"N	80°48'45.735"W	2333.81	82.946	0.13	0.11	0.10
6276.00	42.570	85.020	5511.03	114.43	281.64	2256.08	1628820.05	318673.92	39°22'03.006"N	80°48'46.499"W	2273.59	82.884	0.15	-0.06	0.21
6186.00	42.520	85.210	5444.78	113.73	276.45	2195.39	1628759.36	318668.73	39°22'02.946"N	80°48'47					





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API 47-095-02512

# Actual Wellpath Report

WEU4 516600 AWP Proj: 16230

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT
Area	Tyler County, WV
Field	Tyler
Facility	WEU4 Pad
Slot	Slot 516600
Well	WEU4 516600
Wellbore	WEU4 516600 AWB

## WELLPATH DATA (267 stations)

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[us ft]	[us ft]			[ft]	[°]	[°/100ft]	[°/100ft]	[°/100ft]
8605.00	90.150	333.260	6646.23	1250.68	1461.28	2800.71	1629364.65	319853.50	39°22'14.742"N	80°48'39.784"W	3159.01	62.447	2.48	0.23	2.47
8695.00	89.940	336.170	6646.16	1334.66	1542.65	2762.28	1629326.21	319934.87	39°22'15.541"N	80°48'40.289"W	3163.85	60.818	3.24	-0.23	3.23
8784.00	89.910	335.380	6646.28	1418.29	1623.81	2725.76	1629289.70	320016.02	39°22'16.338"N	80°48'40.769"W	3172.78	59.217	0.89	-0.03	-0.89
8874.00	89.660	334.290	6646.62	1502.35	1705.26	2687.49	1629213.43	320097.48	39°22'17.137"N	80°48'41.271"W	3182.85	57.604	1.24	-0.28	-1.21
8963.00	89.660	335.640	6647.15	1585.55	1785.90	2649.83	1629217.77	320178.11	39°22'17.928"N	80°48'41.766"W	3195.47	56.021	1.52	0.00	1.52
9053.00	89.690	336.910	6647.66	1670.38	1868.29	2613.62	1629177.56	320260.49	39°22'18.737"N	80°48'42.242"W	3212.71	54.442	1.41	0.03	1.41
9143.00	89.630	338.650	6648.19	1755.98	1951.60	2579.58	1629143.53	320343.80	39°22'19.556"N	80°48'42.691"W	3234.66	52.890	1.93	-0.07	1.93
9232.00	89.690	342.110	6648.72	1841.77	2035.42	2549.71	1629113.65	320427.62	39°22'20.380"N	80°48'43.087"W	3262.50	51.400	3.89	0.07	3.89
9322.00	89.660	342.190	6649.23	1929.24	2121.09	2522.12	1629086.07	320513.28	39°22'21.223"N	80°48'43.454"W	3295.46	49.936	0.09	-0.03	0.09
9411.00	89.880	341.930	6649.59	2015.70	2205.76	2494.70	1629058.66	320597.95	39°22'22.055"N	80°48'43.819"W	3330.00	48.518	0.38	0.25	-0.29
9501.00	90.120	339.350	6649.59	2102.58	2290.66	2464.87	1629028.83	320682.84	39°22'22.890"N	80°48'44.214"W	3364.93	47.098	2.88	0.27	-2.87
9590.00	91.260	335.430	6648.51	2187.01	2372.80	2430.67	1628994.62	320764.98	39°22'23.697"N	80°48'44.665"W	3396.81	45.690	4.59	1.28	-4.40
9680.00	89.230	333.540	6648.13	2270.87	2454.01	2391.90	1628955.86	320846.19	39°22'24.494"N	80°48'45.174"W	3426.86	44.266	3.08	-2.26	-2.10
9770.00	89.480	334.990	6649.14	2354.59	2535.08	2352.83	1628916.79	320927.25	39°22'25.289"N	80°48'45.686"W	3458.67	42.865	1.63	0.28	1.61
9859.00	89.350	338.160	6650.05	2438.63	2616.73	2317.45	1628881.41	321008.89	39°22'26.091"N	80°48'46.152"W	3495.40	41.529	3.56	-0.15	3.56
9949.00	89.480	340.830	6650.97	2525.01	2701.01	2285.93	1628849.89	321093.18	39°22'26.920"N	80°48'46.569"W	3538.50	40.242	2.97	0.14	2.97
10038.00	89.510	339.460	6651.76	2610.72	2784.72	2255.70	1628819.67	321176.88	39°22'27.742"N	80°48'46.969"W	3583.69	39.008	1.54	0.03	-1.54
10128.00	89.450	339.050	6652.57	2697.00	2868.88	2223.83	1628787.79	321261.03	39°22'28.570"N	80°48'47.391"W	3629.86	37.781	0.46	-0.07	-0.46
10218.00	89.880	339.350	6653.10	2783.26	2953.01	2191.87	1628755.84	321345.16	39°22'29.396"N	80°48'47.844"W	3677.58	36.585	0.58	0.48	0.33
10307.00	90.400	338.570	6652.88	2868.46	3036.08	2159.91	1628723.88	321428.22	39°22'30.213"N	80°48'48.236"W	3725.99	35.429	1.05	0.58	-0.88
10397.00	89.940	336.680	6652.61	2953.98	3119.30	2125.66	1628689.63	321511.44	39°22'31.030"N	80°48'48.688"W	3774.71	34.273	2.16	-0.51	-2.10
10486.00	89.660	336.990	6652.92	3038.16	3201.12	2090.65	1628654.62	321593.26	39°22'31.834"N	80°48'49.149"W	3823.35	33.148	0.47	-0.31	0.35
10576.00	89.750	337.630	6653.39	3123.53	3284.15	2055.93	1628619.90	321676.29	39°22'32.649"N	80°48'49.606"W	3874.60	32.047	0.72	0.10	0.71
10666.00	89.720	337.340	6653.80	3208.99	3367.29	2021.47	1628585.44	321759.42	39°22'33.466"N	80°48'50.060"W	3927.47	30.977	0.32	-0.03	-0.32
10755.00	89.630	337.010	6654.31	3293.34	3449.32	1986.94	1628550.92	321841.45	39°22'34.272"N	80°48'50.515"W	3980.67	29.944	0.38	-0.10	-0.37
10845.00	89.570	337.790	6654.94	3378.75	3532.41	1952.36	1628516.34	321924.53	39°22'35.088"N	80°48'50.971"W	4036.04	28.929	0.87	-0.07	0.87
10935.00	89.540	336.580	6655.64	3464.05	3615.36	1917.46	1628481.44	322007.48	39°22'35.902"N	80°48'51.431"W	4092.37	27.940	1.34	-0.03	-1.34
11024.00	89.970	335.680	6656.02	3547.87	3696.75	1881.45	1628445.43	322088.86	39°22'36.702"N	80°48'51.905"W	4147.99	26.974	1.12	0.48	-1.01
11114.00	90.060	336.080	6655.99	3632.51	3778.89	1844.67	1628408.65	322171.00	39°22'37.508"N	80°48'52.388"W	4205.09	26.019	0.46	0.10	0.44
11203.00	90.030	336.410	6655.92	3716.39	3860.35	1808.82	1628372.80	322252.45	39°22'38.308"N	80°48'52.860"W	4263.11	25.106	0.37	-0.03	0.37





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API 47-095-02512

# Actual Wellpath Report

## WEU4 516600 AWP Proj: 16230

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### REFERENCE WELLPATH IDENTIFICATION

Operator	EQT	Slot	Slot 516600
Area	Tyler County, WV	Well	WEU4 516600
Field	Tyler	Wellbore	WEU4 516600 AWB
Facility	WEU4 Pad		

### WELLPATH DATA (267 stations)

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[us ft]	[us ft]			[ft]	[°]	[°/100ft]	[°/100ft]	[°/100ft]
11293.00	90.150	336.040	6655.78	3801.20	3942.71	1772.53	1628336.52	322334.81	39°22'39.117"N	80°48'53.337"W	4322.83	24.207	0.43	0.13	-0.41
11382.00	90.060	335.400	6655.62	3884.81	4023.84	1735.94	1628299.93	322415.93	39°22'39.913"N	80°48'53.818"W	4382.32	23.336	0.73	-0.10	-0.72
11472.00	89.880	333.260	6655.67	3968.58	4104.95	1696.95	1628260.95	322497.04	39°22'40.709"N	80°48'54.330"W	4441.88	22.460	2.39	-0.20	-2.38
11561.00	89.970	333.590	6655.78	4050.89	4184.55	1657.14	1628221.13	322576.63	39°22'41.490"N	80°48'54.852"W	4500.73	21.604	0.38	0.10	0.37
11651.00	89.660	335.840	6656.07	4134.88	4265.92	1618.70	1628182.70	322658.00	39°22'42.288"N	80°48'55.356"W	4562.70	20.779	2.52	-0.34	2.50
11740.00	89.660	338.740	6656.60	4219.28	4348.01	1584.34	1628148.34	322740.09	39°22'43.095"N	80°48'55.809"W	4627.67	20.021	3.26	0.00	3.26
11830.00	89.720	341.320	6657.09	4305.90	4432.59	1553.61	1628117.61	322824.66	39°22'43.926"N	80°48'56.216"W	4696.97	19.315	2.87	0.07	2.87
11919.00	89.780	341.710	6657.48	4392.15	4517.00	1525.39	1628089.39	322909.07	39°22'44.756"N	80°48'56.591"W	4767.61	18.660	0.44	0.07	0.44
12009.00	89.690	340.540	6657.89	4479.23	4602.16	1496.28	1628060.28	322994.22	39°22'45.593"N	80°48'56.978"W	4839.28	18.011	1.30	-0.10	-1.30
12099.00	89.720	338.360	6658.36	4565.60	4686.42	1464.69	1628028.69	323078.48	39°22'46.422"N	80°48'57.396"W	4909.98	17.356	2.42	0.03	-2.42
12188.00	89.850	336.760	6658.69	4650.14	4768.68	1430.72	1627994.72	323160.74	39°22'47.230"N	80°48'57.844"W	4978.68	16.700	1.80	0.15	-1.80
12278.00	89.750	335.780	6659.00	4734.97	4851.07	1394.50	1627958.51	323243.12	39°22'48.039"N	80°48'58.320"W	5047.52	16.038	1.09	-0.11	-1.09
12368.00	89.690	335.710	6659.44	4819.53	4933.12	1357.53	1627921.54	323325.17	39°22'48.844"N	80°48'58.806"W	5116.50	15.386	0.10	-0.07	-0.08
12457.00	89.690	335.190	6659.93	4902.99	5014.08	1320.55	1627884.56	323406.12	39°22'49.639"N	80°48'59.292"W	5185.06	14.755	0.58	0.00	-0.58
12547.00	89.750	334.150	6660.37	4986.96	5095.42	1282.04	1627846.06	323487.46	39°22'50.437"N	80°48'59.798"W	5254.23	14.123	1.16	0.07	-1.16
12636.00	90.000	334.200	6660.56	5069.71	5175.53	1243.27	1627807.29	323567.57	39°22'51.223"N	80°49'00.306"W	5322.77	13.508	0.29	0.28	0.06
12726.00	90.030	336.270	6660.54	5153.99	5257.25	1205.58	1627769.59	323649.28	39°22'52.025"N	80°49'00.802"W	5393.71	12.916	2.30	0.03	2.30
12815.00	89.970	338.480	6660.54	5238.43	5339.40	1171.34	1627732.36	323731.42	39°22'52.832"N	80°49'01.253"W	5466.37	12.373	2.48	-0.07	2.48
12905.00	90.000	338.800	6660.56	5324.44	5423.21	1138.56	1627702.58	323815.24	39°22'53.656"N	80°49'01.622"W	5541.44	11.857	2.48	0.03	2.48
12995.00	90.090	338.160	6660.49	5410.37	5506.94	1105.55	1627669.57	323898.96	39°22'54.478"N	80°49'02.188"W	5616.82	11.352	0.72	0.10	-0.71
13084.00	90.310	338.130	6660.18	5495.20	5589.54	1072.41	1627636.44	323981.56	39°22'55.290"N	80°49'02.559"W	5691.49	10.861	0.25	-0.03	0.08
13174.00	90.340	338.200	6659.67	5580.98	5673.08	1038.94	1627602.97	324065.10	39°22'56.111"N	80°49'03.001"W	5767.43	10.378	0.08	0.03	0.08
13263.00	90.550	339.470	6658.98	5666.12	5756.08	1006.81	1627570.84	324148.08	39°22'56.926"N	80°49'03.426"W	5843.47	9.921	1.45	0.24	1.43
13353.00	90.460	338.580	6658.18	5752.30	5840.11	974.59	1627538.62	324232.11	39°22'57.752"N	80°49'03.852"W	5920.87	9.474	0.99	-0.10	-0.99
13443.00	90.150	337.460	6657.70	5838.01	5923.56	940.91	1627504.94	324315.56	39°22'58.572"N	80°49'04.296"W	5997.83	9.026	1.29	-0.34	-1.24
13532.00	90.280	338.600	6657.37	5922.78	6006.10	907.61	1627471.65	324398.09	39°22'59.383"N	80°49'04.736"W	6074.29	8.593	1.29	0.15	1.28
13622.00	89.850	337.370	6657.27	6008.47	6089.54	873.88	1627437.91	324481.52	39°23'00.202"N	80°49'05.181"W	6151.92	8.166	1.45	-0.48	-1.37
13711.00	90.000	335.660	6657.38	6092.49	6171.16	838.41	1627402.45	324563.14	39°23'01.004"N	80°49'05.648"W	6227.85	7.737	1.93	0.17	-1.92
13801.00	90.150	334.130	6657.27	6176.58	6252.66	800.23	1627364.27	324644.64	39°23'01.804"N	80°49'06.149"W	6303.65	7.293	1.71	0.17	-1.70
13890.00	90.030	328.860	6657.13	6257.68	6330.84	757.77	1627321.81	324722.82	39°23'02.570"N	80°49'06.705"W	6376.03	6.826	5.92	-0.13	-5.92







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API 47-095-02512

# Actual Wellpath Report

## WEU4 516600 AWP Proj: 16230'

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### REFERENCE WELLPATH IDENTIFICATION

Operator	EQT
Area	Tyler County, WV
Field	Tyler
Facility	WEU4 Pad
Slot	Slot 516600
	WEU4 516600
	WEU4 516600 AWB
	Wellbore

### WELLPATH DATA (267 stations)

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]	[US ft]	[US ft]			[ft]	[°]	[°/100ft]	[°/100ft]	[°/100ft]
13980.00	89.780	320.570	6657.28	6334.72	6404.24	705.83	1627269.87	324796.21	39°23'03.288"N	80°49'07.380"W	6443.02	6.289	9.22	-0.28	-9.21
14070.00	89.690	321.640	6657.69	6408.74	6474.29	649.32	1627213.36	324866.25	39°23'03.972"N	80°49'08.113"W	6506.76	5.727	1.19	-0.10	1.19
14159.00	89.850	325.010	6658.05	6483.84	6545.66	596.17	1627160.22	324937.62	39°23'04.670"N	80°49'08.803"W	6572.75	5.204	3.79	0.18	3.79
14249.00	89.820	326.160	6658.31	6561.63	6619.90	545.30	1627109.35	325011.86	39°23'05.396"N	80°49'09.464"W	6642.32	4.709	1.28	-0.03	1.28
14338.00	90.000	325.910	6658.45	6638.91	6693.72	495.58	1627059.63	325085.67	39°23'06.118"N	80°49'10.111"W	6712.04	4.234	0.35	0.20	-0.28
14428.00	90.090	325.330	6658.38	6716.74	6767.99	444.76	1627008.82	325159.95	39°23'06.845"N	80°49'10.772"W	6782.59	3.760	0.65	0.10	-0.64
14517.00	89.970	325.920	6658.33	6793.70	6841.45	394.51	1626958.57	325233.40	39°23'07.564"N	80°49'11.426"W	6852.82	3.300	0.68	-0.13	0.66
14607.00	89.910	324.350	6658.43	6871.14	6915.29	343.06	1626907.12	325307.24	39°23'08.286"N	80°49'12.095"W	6923.80	2.840	1.75	-0.07	-1.74
14697.00	90.120	323.110	6658.40	6947.43	6987.85	289.82	1626853.89	325379.80	39°23'08.995"N	80°49'12.787"W	6993.86	2.375	1.40	0.23	-1.38
14786.00	90.220	324.430	6658.14	7022.90	7059.64	237.22	1626801.29	325451.58	39°23'09.697"N	80°49'13.470"W	7063.63	1.925	1.49	0.11	1.48
14876.00	90.150	325.920	6657.85	7100.37	7133.52	185.83	1626749.90	325525.46	39°23'10.420"N	80°49'14.138"W	7135.94	1.492	1.66	-0.08	1.66
14965.00	90.180	325.870	6657.59	7177.55	7207.21	135.92	1626700.00	325599.15	39°23'11.141"N	80°49'14.787"W	7208.50	1.080	0.07	0.03	-0.06
15055.00	90.280	325.100	6657.23	7255.26	7281.37	84.93	1626649.00	325673.30	39°23'11.866"N	80°49'15.451"W	7281.87	0.668	0.86	0.11	-0.86
15144.00	90.280	324.670	6656.80	7331.64	7354.17	33.73	1626597.81	325746.10	39°23'12.578"N	80°49'16.116"W	7354.25	0.263	0.48	0.00	-0.48
15234.00	90.280	323.670	6656.36	7408.30	7427.14	-18.95	1626545.13	325819.06	39°23'13.292"N	80°49'16.801"W	7427.16	359.854	1.11	0.00	-1.11
15323.00	90.150	321.930	6656.02	7482.96	7498.03	-72.76	1626491.33	325889.94	39°23'13.984"N	80°49'17.499"W	7498.38	359.444	1.96	-0.15	-1.96
15413.00	90.280	321.450	6655.68	7557.50	7568.65	-128.55	1626435.54	325960.56	39°23'14.674"N	80°49'18.223"W	7569.74	359.027	0.55	0.14	-0.53
15503.00	90.220	323.190	6655.29	7632.59	7639.87	-183.56	1626380.53	326031.78	39°23'15.370"N	80°49'18.937"W	7642.08	358.624	1.93	-0.07	1.93
15592.00	90.460	323.500	6654.76	7707.72	7711.27	-236.69	1626327.40	326103.18	39°23'16.068"N	80°49'19.627"W	7714.90	358.242	0.44	0.27	0.35
15682.00	90.740	324.500	6653.82	7784.23	7784.08	-289.59	1626274.51	326175.98	39°23'16.780"N	80°49'20.314"W	7789.46	357.869	1.15	0.31	1.11
15771.00	89.880	325.960	6653.34	7860.88	7857.18	-340.34	1626223.76	326249.08	39°23'17.495"N	80°49'20.974"W	7864.55	357.520	1.90	-0.97	1.64
15861.00	89.350	326.250	6653.94	7939.08	7931.88	-390.53	1626173.57	326323.78	39°23'18.226"N	80°49'21.628"W	7941.49	357.181	0.67	-0.59	0.32
15950.00	89.850	328.320	6654.57	8017.30	8006.76	-438.63	1626125.48	326398.65	39°23'18.959"N	80°49'22.254"W	8018.77	356.864	2.39	0.56	2.33
16040.00	89.820	328.790	6654.82	8097.34	8083.54	-485.58	1626078.53	326475.43	39°23'19.711"N	80°49'22.866"W	8098.11	356.562	0.52	-0.03	0.52
16129.00	89.820	328.230	6655.10	8176.45	8159.44	-532.07	1626032.04	326551.32	39°23'20.454"N	80°49'23.473"W	8176.76	356.269	0.63	0.00	-0.63
16205.00	89.780	326.740	6655.37	8243.38	8223.52	-572.92	1625991.19	326615.40	39°23'21.081"N	80°49'24.005"W	8243.45	356.015	1.96	-0.05	-1.96
16230.00	89.780	326.740	6655.47	8265.24	8244.42	-586.63	1625977.48	326636.30	39°23'21.286"N	80°49'24.184"W	8265.27	355.930	0.00	0.00	0.00





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# Actual Wellpath Report

WEU4 516600 AWP Proj: 16230'

## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT
Area	Tyler County, WV
Field	Tyler
Facility	WEU4 Pad
Slot	Slot 516600
Well	WEU4 516600
Wellbore	WEU4 516600 AWP

HOLE & CASING SECTIONS - Ref Wellbore: WEU4 516600 AWP									
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]
12.25in Open Hole	18.00	2870.00	2852.00	18.00	2850.89	0.00	0.00	-20.00	248.24
9.625in Casing Intermediate	18.00	2870.00	2852.00	18.00	2850.89	0.00	0.00	-20.00	248.24
8.75in Open Hole	2870.00	6107.00	3237.00	2850.89	5386.65	-20.00	248.24	271.82	2142.09
8.5in Open Hole	6107.00	16230.00	10123.00	5386.65	6655.47	271.82	2142.09	8244.42	-586.63
5.5in Casing Production	18.00	16230.00	16212.00	18.00	6655.47	0.00	0.00	8244.42	-586.63

TARGETS									
Name	TVD [ft]	North [ft]	East [ft]	Grid East [us ft]	Grid North [us ft]	Latitude	Longitude	Shape	
WEU4 516600 LP Rev-1	6638.00	1029.12	3011.50	1629575.42	319421.37	39°22'10.502"N	80°48'37.020"W	point	
WEU4 516600 BHL Rev-1	6663.60	8261.48	-611.14	1625952.97	326653.36	39°23'21.451"N	80°49'24.499"W	point	
WEU4 HL1 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon	
WEU4 HL10 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon	
WEU4 HL11 Rev-1	6700.00	-855.98	-1144.50	1625419.64	317536.36	39°21'51.270"N	80°49'29.579"W	polygon	
WEU4 HL12 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon	
WEU4 HL13 Rev-1	6700.00	2775.32	306.45	1626870.51	321167.48	39°22'27.367"N	80°49'11.787"W	polygon	
WEU4 HL14 Rev-1	6700.00	5753.90	466.09	1627030.15	324145.91	39°22'56.826"N	80°49'10.311"W	polygon	
WEU4 HL15 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon	



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TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
WEU4 HL16 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon
WEU4 HL2 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon
WEU4 HL3 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
WEU4 HL4 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon
WEU4 HL5 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon
WEU4 HL6 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon
WEU4 HL7 Rev-1	6700.00	8072.46	-1109.45	1625454.69	326464.35	39°23'19.510"N	80°49'30.809"W	polygon
WEU4 HL8 Rev-1	6700.00	2643.02	-905.11	1625659.02	321035.19	39°22'25.884"N	80°49'27.188"W	polygon
WEU4 HL9 Rev-1	6700.00	0.00	0.00	1626564.08	318392.30	39°21'59.896"N	80°49'15.169"W	polygon





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API 47-095-02512

# Actual Wellpath Report

WEU4 516600 AWP Proj: 16230'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT	Slot	Slot 516600
Area	Tyler County, WV	Well	WEU4 516600
Field	Tyler	Wellbore	WEU4 516600 AWB
Facility	WEU4 Pad		

WELLPATH COMPOSITION - Ref Wellbore: WEU4 516600 AWB				Ref Wellpath: WEU4 516600 AWP Proj: 16230'			
Start MD	End MD	Positional Uncertainty Model	Log Name/Comment		Wellbore		
18.00	963.00	Gyrodata relative depth - Continuous gyro	01 Gyrodata Cont Gyro 17-1/2">(105'-963')		WEU4 516600 AWB		
963.00	5033.00	OWSG MWD rev2 - Standard	02 SDI MWD <8-3/4">(963')(993'-5033')		WEU4 516600 AWB		
5033.00	16205.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	03 BH AT Curve+MagVar MSA <8-1/2">(5033')(5084'-16205')		WEU4 516600 AWB		
16205.00	16230.00	Blind Drilling (std)	Projection to bit		WEU4 516600 AWB		





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API 47-095-02512

# Actual Wellpath Report

WEU4 516600 AWP Proj: 16230'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT	Slot	Slot 516600
Area	Tyler County, WV	Well	WEU4 516600
Field	Tyler	Wellbore	WEU4 516600 AWB
Facility	WEU4 Pad		

## COMMENTS

Wellpath general comments

API: 47-095-89936-0000

BH Job#: 109589936

Rig: Precision 539

Duration: 1/5/2019 - 1/10/2019

01\_Gyrodatta Cont Gyro 17-1/2">(105'-963')

02\_SDI MWD <8-3/4">(963')(993'-5033')

03\_BH AT Curve+MagVar MSA <8-1/2">(5033')(5084'-16205')

Projected MD at TD: 16230'





Well Operator's Report of Well Work



Well Number: WEU4H14 (516600)

API: 47 - 095 - 02512

Submission:  Initial  Amended

Notes: Please Note That Wireline Stage 22  
Was Reperforated.

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Environmental Protection