



ANTERO RESOURCES CORPORATION

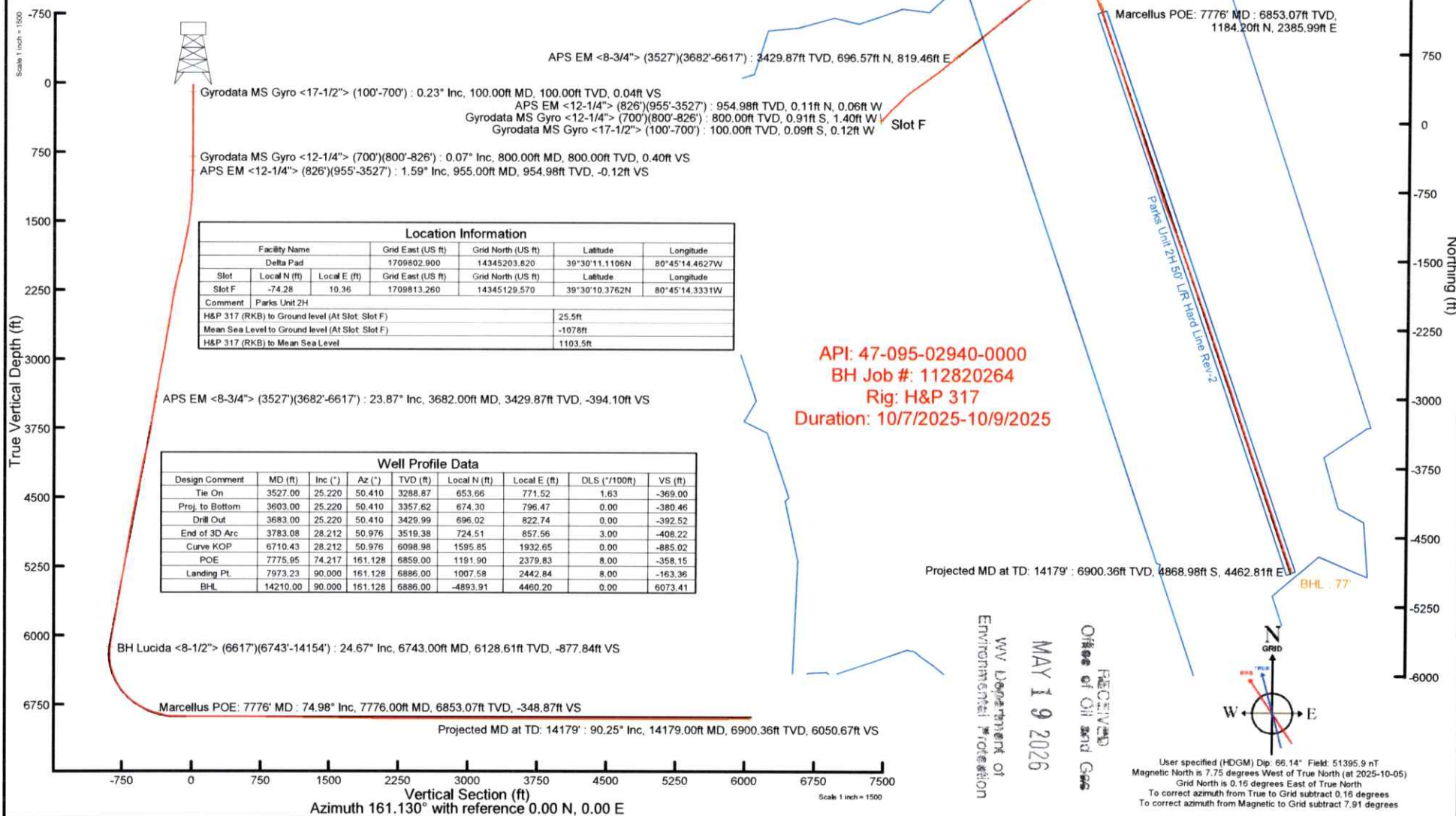
Area: Tyler County, WV
Field: Tyler
Facility: Delta Pad
Slot: Slot F

Well: Parks Unit 2H
UWI: 47-095-02940-0000
Wellbore: Parks Unit 2H PWB
Wellpath: Parks Unit 2H PWP Rev-B.0



Plot reference wellpath is Parks Unit 2H PWP Rev-B.0	Grid System: NAD2011 / UTM Zone 17 North, US feet
True vertical depths are referenced to H&P 317 (RKB)	North Reference: Grid north
Reference wellpath measured depths are referenced to H&P 317 (RKB)	Scale: True distance
H&P 317 (RKB) to Mean Sea Level: 1103.5 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot F): -1078 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: mlsjanyar on 2025-10-30 Database: WA_MPL_EASTERNUS_Oils

Well Data			
Slot	Well	Wellbore	Wellpath
Slot F	Parks Unit 2H	Parks Unit 2H AWP	Parks Unit 2H AWP Proj: 14179'
Slot F	Parks Unit 2H	Parks Unit 2H PWB	Parks Unit 2H PWP Rev-B.0



Location Information				
Facility Name		Grid East (US ft)	Grid North (US ft)	Latitude
Delta Pad		1709802.900	14345203.820	39°30'11.1106N
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Slot F	-74.28	10.36	1709813.260	14345129.570
Comment: Parks Unit 2H				
H&P 317 (RKB) to Ground level (At Slot: Slot F)				25.5ft
Mean Sea Level to Ground level (At Slot: Slot F)				-1078ft
H&P 317 (RKB) to Mean Sea Level				1103.5ft

Well Profile Data							
Design Comment	MD (ft)	Inc (")	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	VS (ft)
Tie On	3527.00	25.220	50.410	3288.67	653.66	771.52	-369.00
Proj. to Bottom	3603.00	25.220	50.410	3357.62	674.30	796.47	-380.46
Drill Out	3683.00	25.220	50.410	3429.99	696.02	822.74	-392.52
End of 3D Arc	3783.08	28.212	50.976	3519.38	724.51	857.56	-408.22
Curve KOP	6710.43	28.212	50.976	6098.98	1595.85	1932.65	-885.02
POE	7775.95	74.217	161.128	6859.00	1191.90	2379.83	-358.15
Landing Pt.	7973.23	90.000	161.128	6886.00	1007.58	2442.84	-163.36
BHL	14210.00	90.000	161.128	6886.00	-4893.91	4460.20	6073.41



Actual Wellpath Report

Parks Unit 2H AWP Proj: 14179'

Page 1 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 2H
Field	Tyler	UWI	47-095-02940-0000
Facility	Delta Pad	Wellbore	Parks Unit 2H AWB
Slot	Slot F		

REPORT SETUP INFORMATION

Projection System	NAD27 / UTM Zone 17 North, US feet [32067]	Software System	WellArchitect® 7.0
North Reference	Grid	Report Generated By	Edsaryar on 2025-10-30 at 10:49:00 PM
Scale	0.999606	Last Updated	2025-10-26
Convergence at slot	0.16° East	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	-74.28	10.36	1709813.26	14345129.57	39°30'10.3762"N	80°45'14.3331"W
Facility Reference Pt			1709802.90	14345203.82	39°30'11.1106"N	80°45'14.4627"W
Field Reference Pt			0.00	0.00	0°00'0.0000"	85°29'19.3013"W

WELLPATH DATUM

Calculation method	Minimum curvature	H&P 317 (RKB) to Facility Vertical Datum	1103.50ft
Horizontal Reference Pt	Slot	H&P 317 (RKB) to Mean Sea Level	1103.50ft
Vertical Reference Pt	H&P 317 (RKB)	H&P 317 (RKB) to Ground Level at Slot (Slot F)	25.50ft
MD Reference Pt	H&P 317 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	161.130°

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Actual Wellpath Report

Parks Unit 2H AWP Proj: 14179'
Page 2 of 10



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Facility	Delta Pad	Wellbore	Parks Unit 2H AWB
Slot	Slot F		

WELLPATH DATA (159 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	234.120	0.00	0.00	0.00	0.00	1709813.26	14345129.57	39°30'10.3762"N	80°45'14.3331"W	0.00	0.000	0.00	0.00	0.00	
25.50	0.000	234.120	25.50	0.00	0.00	0.00	1709813.26	14345129.57	39°30'10.3762"N	80°45'14.3331"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.230	234.120	100.00	0.04	-0.09	-0.12	1709813.14	14345129.48	39°30'10.3753"N	80°45'14.3346"W	0.15	234.120	0.31	0.31	0.00	Gyrodata MS Gyro <17-1/2"> (100'-700')
200.00	0.250	251.480	200.00	0.10	-0.27	-0.49	1709812.77	14345129.30	39°30'10.3735"N	80°45'14.3393"W	0.56	240.768	0.08	0.02	17.36	
300.00	0.290	247.850	300.00	0.11	-0.44	-0.93	1709812.33	14345129.13	39°30'10.3718"N	80°45'14.3450"W	1.03	244.762	0.04	0.04	-3.63	
400.00	0.330	252.650	400.00	0.12	-0.62	-1.44	1709811.82	14345128.95	39°30'10.3701"N	80°45'14.3515"W	1.57	246.703	0.05	0.04	4.80	
500.00	0.070	176.540	500.00	0.17	-0.77	-1.71	1709811.55	14345128.80	39°30'10.3686"N	80°45'14.3549"W	1.88	245.860	0.32	-0.26	-76.11	
600.00	0.090	118.660	600.00	0.29	-0.87	-1.64	1709811.62	14345128.70	39°30'10.3676"N	80°45'14.3540"W	1.85	242.158	0.08	0.02	-57.88	
700.00	0.120	104.770	700.00	0.41	-0.93	-1.47	1709811.79	14345128.64	39°30'10.3670"N	80°45'14.3518"W	1.74	237.661	0.04	0.03	-13.89	
800.00	0.070	323.900	800.00	0.40	-0.91	-1.40	1709811.86	14345128.66	39°30'10.3672"N	80°45'14.3510"W	1.67	237.121	0.18	-0.05	-140.87	Gyrodata MS Gyro <12-1/4"> (700')(800'-826')
826.00	0.100	275.620	826.00	0.38	-0.89	-1.44	1709811.82	14345128.68	39°30'10.3674"N	80°45'14.3514"W	1.69	238.137	0.29	0.12	-185.69	
955.00	1.590	56.390	954.98	-0.12	0.11	-0.06	1709813.20	14345129.68	39°30'10.3772"N	80°45'14.3338"W	0.12	332.113	1.29	1.16	109.12	APS EM <12-1/4"> (826')(955'-3527')
1045.00	3.490	56.500	1044.89	-1.13	2.31	3.27	1709816.53	14345131.88	39°30'10.3989"N	80°45'14.2913"W	4.00	54.708	2.11	2.11	0.12	
1140.00	6.040	53.290	1139.55	-3.39	6.90	9.69	1709822.94	14345136.46	39°30'10.4441"N	80°45'14.2093"W	11.89	54.548	2.70	2.68	-3.38	
1234.00	8.240	48.280	1232.82	-7.52	14.34	18.68	1709831.93	14345143.90	39°30'10.5173"N	80°45'14.0943"W	23.55	52.493	2.43	2.34	-5.33	
1329.00	10.930	45.260	1326.48	-14.10	25.21	30.16	1709843.41	14345154.77	39°30'10.6245"N	80°45'13.9474"W	39.31	50.110	2.88	2.83	-3.18	
1423.00	14.750	44.860	1418.12	-23.29	39.97	44.94	1709858.18	14345169.52	39°30'10.7700"N	80°45'13.7584"W	60.14	48.348	4.06	4.06	-0.43	
1518.00	17.940	40.580	1509.27	-36.08	59.66	62.99	1709876.23	14345189.21	39°30'10.9641"N	80°45'13.5274"W	86.76	46.555	3.59	3.36	-4.51	
1612.00	20.320	40.250	1598.07	-51.82	83.12	82.96	1709896.18	14345212.65	39°30'11.1954"N	80°45'13.2719"W	117.43	44.945	2.53	2.53	-0.35	
1707.00	23.060	43.790	1686.34	-68.83	109.14	106.49	1709919.71	14345238.67	39°30'11.4520"N	80°45'12.9707"W	152.49	44.297	3.19	2.88	3.73	
1802.00	26.040	47.640	1772.75	-85.69	136.63	134.79	1709947.99	14345266.15	39°30'11.7229"N	80°45'12.6088"W	191.93	44.611	3.56	3.14	4.05	
1896.00	26.560	47.120	1857.02	-102.47	164.83	165.43	1709978.63	14345294.34	39°30'12.0008"N	80°45'12.2168"W	233.53	45.104	0.61	0.55	-0.55	
1991.00	26.370	44.620	1942.06	-120.53	194.30	195.82	1710009.00	14345323.80	39°30'12.2912"N	80°45'11.8282"W	275.86	45.222	1.19	-0.20	-2.63	
2086.00	27.960	43.610	2026.58	-140.24	225.45	226.00	1710039.17	14345354.93	39°30'12.5982"N	80°45'11.4421"W	319.22	45.070	1.74	1.67	-1.06	
2180.00	29.360	46.150	2109.07	-160.15	257.37	257.82	1710070.98	14345386.84	39°30'12.9129"N	80°45'11.0350"W	364.29	45.050	1.97	1.49	2.70	
2275.00	29.810	49.470	2191.69	-178.71	288.85	292.56	1710105.71	14345418.31	39°30'13.2231"N	80°45'10.5906"W	411.13	45.366	1.79	0.47	3.49	
2369.00	30.110	52.960	2273.13	-194.68	318.24	329.15	1710142.28	14345447.68	39°30'13.5125"N	80°45'10.1229"W	457.84	45.965	1.88	0.32	3.71	
2464.00	29.160	54.900	2355.71	-208.58	345.90	367.10	1710180.22	14345475.34	39°30'13.7849"N	80°45'9.6377"W	504.40	46.703	1.42	-1.00	2.04	
2558.00	28.490	54.850	2438.06	-221.27	371.98	404.17	1710217.27	14345501.40	39°30'14.0416"N	80°45'9.1639"W	549.29	47.375	0.71	-0.71	-0.05	
2653.00	30.260	53.540	2520.84	-234.86	399.25	441.95	1710255.04	14345528.66	39°30'14.3101"N	80°45'8.6810"W	595.59	47.906	1.98	1.86	-1.38	

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Page 3 of 10



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Field	Tyler	UWI	47-095-02940-0000
Facility	Delta Pad	Wellbore	Parks Unit 2H AWB
Slot	Slot F		

WELLPATH DATA (159 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2747.00	30.340	54.440	2602.00	-248.83	427.13	480.32	1710293.39	14345556.53	39°30'14.5846"N	80°45'8.1906"W	642.76	48.354	0.49	0.09	0.96	
2842.00	29.810	52.770	2684.21	-263.16	455.37	518.64	1710331.69	14345584.76	39°30'14.8627"N	80°45'7.7007"W	690.18	48.716	1.04	-0.56	-1.76	
2937.00	29.450	53.860	2766.79	-277.53	483.43	556.30	1710369.34	14345612.81	39°30'15.1390"N	80°45'7.2192"W	737.00	49.009	0.68	-0.38	1.15	
3031.00	28.880	53.190	2848.87	-291.38	510.66	593.14	1710406.16	14345640.03	39°30'15.4071"N	80°45'6.7484"W	782.68	49.273	0.70	-0.61	-0.71	
3126.00	29.240	53.070	2931.91	-305.64	538.35	630.05	1710443.06	14345667.71	39°30'15.6798"N	80°45'6.2764"W	828.72	49.488	0.38	0.38	-0.13	
3221.00	28.260	51.330	3015.20	-320.46	566.34	666.16	1710479.15	14345695.69	39°30'15.9554"N	80°45'5.8148"W	874.36	49.630	1.36	-1.03	-1.83	
3315.00	27.000	49.940	3098.48	-335.71	593.98	699.87	1710512.85	14345723.32	39°30'16.2277"N	80°45'5.3838"W	917.95	49.678	1.51	-1.34	-1.48	
3410.00	26.070	50.090	3183.48	-351.00	621.25	732.38	1710545.35	14345750.58	39°30'16.4963"N	80°45'4.9680"W	960.39	49.693	0.98	-0.98	0.16	
3505.00	25.570	50.600	3268.99	-365.68	647.66	764.24	1710577.19	14345776.97	39°30'16.7565"N	80°45'4.5607"W	1001.76	49.720	0.58	-0.53	0.54	
3527.00	25.220	50.410	3288.87	-369.00	653.66	771.52	1710584.47	14345782.97	39°30'16.8156"N	80°45'4.4676"W	1011.19	49.727	1.63	-1.59	-0.86	
3682.00	23.870	45.810	3429.87	-394.10	696.57	819.46	1710632.39	14345825.87	39°30'17.2384"N	80°45'3.8545"W	1075.51	49.634	1.51	-0.87	-2.97	APS EM <8-3/4"> (3527)/(3682'-6617')
3776.00	24.710	48.890	3515.55	-409.67	722.75	847.90	1710660.83	14345852.03	39°30'17.4963"N	80°45'3.4907"W	1114.14	49.556	1.62	0.89	3.28	
3871.00	27.340	52.800	3600.92	-424.05	749.00	880.25	1710693.16	14345878.27	39°30'17.7549"N	80°45'3.0771"W	1155.78	49.606	3.30	2.77	4.12	
3965.00	30.730	57.390	3683.10	-436.55	775.01	917.69	1710730.58	14345904.27	39°30'18.0108"N	80°45'2.5986"W	1201.16	49.818	4.31	3.61	4.88	
4060.00	31.440	56.290	3764.46	-448.66	801.84	958.74	1710771.62	14345931.09	39°30'18.2749"N	80°45'2.0738"W	1249.85	50.093	0.96	0.75	-1.16	
4154.00	31.580	53.700	3844.60	-462.32	830.02	998.98	1710811.84	14345959.26	39°30'18.5523"N	80°45'1.5596"W	1298.80	50.278	1.45	0.15	-2.76	
4249.00	31.330	50.900	3925.65	-478.31	860.32	1038.19	1710851.04	14345989.55	39°30'18.8507"N	80°45'1.0582"W	1348.33	50.352	1.56	-0.26	-2.95	
4343.00	30.750	47.440	4006.19	-496.42	891.99	1074.86	1710887.70	14346021.21	39°30'19.1627"N	80°45'0.5892"W	1396.77	50.312	2.00	-0.62	-3.68	
4438.00	30.660	47.790	4087.87	-515.77	924.69	1110.69	1710923.51	14346053.89	39°30'19.4849"N	80°45'0.1310"W	1445.23	50.221	0.21	-0.09	0.37	
4533.00	29.720	49.540	4169.99	-534.03	956.25	1146.55	1710959.36	14346085.44	39°30'19.7958"N	80°44'59.6724"W	1492.98	50.171	1.36	-0.99	1.84	
4627.00	28.240	52.380	4252.22	-549.76	984.94	1181.90	1710994.69	14346114.12	39°30'20.0785"N	80°44'59.2204"W	1538.51	50.194	2.15	-1.57	3.02	
4721.00	26.390	50.740	4335.74	-564.18	1011.74	1215.69	1711028.47	14346140.91	39°30'20.3424"N	80°44'58.7883"W	1581.62	50.232	2.12	-1.97	-1.74	
4819.00	26.490	47.740	4423.49	-580.45	1040.22	1248.73	1711061.50	14346169.38	39°30'20.6230"N	80°44'58.3658"W	1625.24	50.205	1.37	0.10	-3.06	
4913.00	27.010	47.850	4507.43	-597.21	1068.65	1280.07	1711092.83	14346197.79	39°30'20.9031"N	80°44'57.9649"W	1667.51	50.144	0.56	0.55	0.12	
5008.00	26.670	47.910	4592.20	-614.14	1097.41	1311.89	1711124.63	14346226.55	39°30'21.1865"N	80°44'57.5580"W	1710.37	50.087	0.36	-0.36	0.06	
5102.00	26.600	50.140	4676.22	-630.00	1125.04	1343.70	1711156.43	14346254.17	39°30'21.4587"N	80°44'57.1512"W	1752.50	50.061	1.07	-0.07	2.37	
5197.00	28.050	51.480	4760.62	-645.13	1152.59	1377.50	1711190.22	14346281.70	39°30'21.7300"N	80°44'56.7190"W	1796.10	50.080	1.66	1.53	1.41	
5291.00	28.710	51.330	4843.32	-660.21	1180.46	1412.42	1711225.12	14346309.56	39°30'22.0045"N	80°44'56.2725"W	1840.77	50.112	0.71	0.70	-0.16	
5386.00	27.760	52.000	4927.02	-675.19	1208.34	1447.67	1711260.36	14346337.43	39°30'22.2791"N	80°44'55.8218"W	1885.69	50.149	1.05	-1.00	0.71	
5480.00	26.610	53.490	5010.63	-688.74	1234.34	1481.85	1711294.52	14346363.42	39°30'22.5351"N	80°44'55.3849"W	1928.59	50.206	1.42	-1.22	1.59	

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Page 4 of 10



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5575.00	25.730	52.440	5095.90	-701.80	1259.57	1515.29	1711327.95	14346388.64	39°30'22.7836"N	80°44'54.9573"W	1970.44	50.265	1.05	-0.93	-1.11	
5669.00	26.000	51.530	5180.48	-715.25	1284.83	1547.60	1711360.25	14346413.89	39°30'23.0323"N	80°44'54.5442"W	2011.43	50.300	0.51	0.29	-0.97	
5764.00	27.940	50.730	5265.14	-729.99	1311.87	1581.14	1711393.77	14346440.92	39°30'23.2986"N	80°44'54.1154"W	2054.51	50.317	2.08	2.04	-0.84	
5858.00	29.250	50.570	5347.68	-745.73	1340.40	1615.92	1711428.54	14346469.44	39°30'23.5796"N	80°44'53.6706"W	2099.49	50.325	1.40	1.39	-0.17	
5952.00	28.520	54.880	5429.99	-760.08	1367.90	1652.02	1711464.63	14346496.93	39°30'23.8504"N	80°44'53.2090"W	2144.84	50.375	2.35	-0.78	4.59	
6047.00	28.850	53.240	5513.33	-773.47	1394.66	1688.94	1711501.53	14346523.68	39°30'24.1139"N	80°44'52.7371"W	2190.34	50.451	0.90	0.35	-1.73	
6141.00	29.670	52.450	5595.34	-787.89	1422.41	1725.55	1711538.13	14346551.42	39°30'24.3872"N	80°44'52.2690"W	2236.24	50.500	0.96	0.87	-0.84	
6236.00	30.160	52.380	5677.68	-803.09	1451.31	1763.09	1711575.66	14346580.31	39°30'24.6717"N	80°44'51.7890"W	2283.60	50.540	0.52	0.52	-0.07	
6330.00	28.510	53.000	5759.63	-817.66	1479.23	1799.72	1711612.26	14346608.21	39°30'24.9466"N	80°44'51.3208"W	2329.61	50.582	1.78	-1.76	0.66	
6425.00	28.020	51.210	5843.30	-832.32	1506.85	1835.22	1711647.75	14346635.83	39°30'25.2187"N	80°44'50.8669"W	2374.58	50.611	1.03	-0.52	-1.88	
6522.00	27.890	51.800	5928.98	-847.59	1535.16	1870.81	1711683.32	14346664.12	39°30'25.4974"N	80°44'50.4118"W	2420.05	50.628	0.32	-0.13	0.61	
6617.00	24.740	50.570	6014.13	-861.93	1561.53	1903.63	1711716.14	14346690.48	39°30'25.7572"N	80°44'49.9921"W	2462.15	50.638	3.36	-3.32	-1.29	
6743.00	24.670	56.490	6128.61	-877.84	1592.80	1945.93	1711758.42	14346721.74	39°30'26.0650"N	80°44'49.4514"W	2514.68	50.699	1.96	-0.06	4.70	BH Lucida <8-1/2"> (6617')(6743'-14154')
6837.00	26.610	71.740	6213.44	-882.58	1610.25	1982.32	1711794.79	14346739.18	39°30'26.2364"N	80°44'48.9865"W	2553.91	50.913	7.30	2.06	16.22	
6932.00	26.600	87.210	6298.49	-876.45	1617.96	2023.82	1711836.27	14346746.89	39°30'26.3115"N	80°44'48.4567"W	2591.07	51.359	7.27	-0.01	16.28	
7027.00	28.230	104.140	6382.95	-858.29	1613.50	2066.92	1711879.36	14346742.43	39°30'26.2662"N	80°44'47.9070"W	2622.12	52.023	8.36	1.72	17.82	
7121.00	31.810	117.530	6464.42	-828.20	1596.59	2110.51	1711922.93	14346725.53	39°30'26.0979"N	80°44'47.3515"W	2646.38	52.893	8.06	3.81	14.24	
7187.00†	34.847	124.663	6519.58	-800.42	1577.81	2141.46	1711953.87	14346706.76	39°30'25.9115"N	80°44'46.9573"W	2659.95	53.617	7.51	4.60	10.81	Sycamore: 7187' MD
7216.00	36.300	127.450	6543.16	-786.61	1567.88	2155.09	1711967.50	14346696.83	39°30'25.8129"N	80°44'46.7837"W	2665.08	53.963	7.51	5.01	9.61	
7310.00	42.440	135.800	6615.85	-734.70	1528.16	2199.37	1712011.75	14346657.12	39°30'25.4191"N	80°44'46.2203"W	2678.15	55.208	8.61	6.53	8.88	
7350.00†	45.083	139.988	6644.74	-709.28	1507.63	2217.89	1712030.27	14346636.60	39°30'25.2157"N	80°44'45.9847"W	2681.78	55.794	9.80	6.61	10.47	Middlesex: 7350' MD
7405.00	48.940	145.140	6682.25	-671.16	1475.67	2242.28	1712054.65	14346604.66	39°30'24.8992"N	80°44'45.6747"W	2684.29	56.651	9.80	7.01	9.37	
7500.00	55.850	150.770	6740.21	-597.94	1411.87	2282.01	1712094.37	14346540.88	39°30'24.2675"N	80°44'45.1701"W	2683.46	58.255	8.65	7.27	5.93	
7512.00†	56.783	151.219	6746.87	-588.11	1403.14	2286.86	1712099.21	14346532.15	39°30'24.1811"N	80°44'45.1086"W	2683.00	58.468	8.38	7.78	3.74	Burkett: 7512' MD
7580.00†	62.100	153.600	6781.43	-530.25	1351.25	2313.93	1712126.28	14346480.28	39°30'23.6675"N	80°44'44.7650"W	2679.58	59.717	8.38	7.82	3.50	Tully: 7580' MD
7594.00	63.200	154.060	6787.86	-517.92	1340.09	2319.42	1712131.76	14346469.13	39°30'23.5570"N	80°44'44.6955"W	2678.72	59.982	8.38	7.85	3.29	
7689.00	69.110	156.950	6826.26	-431.49	1261.04	2355.38	1712167.70	14346390.11	39°30'22.7748"N	80°44'44.2395"W	2671.71	61.836	6.81	6.22	3.04	
7776.00†	74.979	159.567	6853.07	-348.87	1184.20	2385.99	1712198.30	14346313.30	39°30'22.0144"N	80°44'43.8518"W	2663.69	63.604	7.33	6.75	3.01	Marcellus POE: 7776' MD
7784.00	75.520	159.800	6855.11	-341.14	1176.94	2388.67	1712200.99	14346306.05	39°30'21.9427"N	80°44'43.8178"W	2662.89	63.770	7.33	6.77	2.91	
7830.00	78.000	159.970	6865.64	-296.38	1134.90	2404.07	1712216.38	14346264.02	39°30'21.5267"N	80°44'43.6229"W	2658.49	64.729	5.40	5.39	0.37	

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Actual Wellpath Report

Parks Unit 2H AWP Proj: 14179'

Page 5 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 2H
Field	Tyler	UWI	47-095-02940-0000
Facility	Delta Pad	Wellbore	Parks Unit 2H AWB
Slot	Slot F		

WELLPATH DATA (159 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
7878.00	82.840	161.870	6873.63	-249.06	1090.18	2419.53	1712231.83	14346219.32	39°30'21.0843"N	80°44'43.4272"W	2653.80	65.745	10.81	10.08	3.96	
7973.00	89.260	161.870	6880.17	-154.35	1000.16	2449.01	1712261.30	14346129.34	39°30'20.1938"N	80°44'43.0544"W	2645.37	67.785	6.76	6.76	0.00	
8068.00	89.350	161.830	6881.32	-59.36	909.90	2478.60	1712290.88	14346039.11	39°30'19.3008"N	80°44'42.6802"W	2640.33	69.842	0.10	0.09	-0.04	
8163.00	90.220	161.870	6881.68	35.63	819.62	2508.19	1712320.46	14345948.87	39°30'18.4078"N	80°44'42.3059"W	2638.71	71.904	0.92	0.92	0.04	
8257.00	89.540	161.810	6881.88	129.62	730.31	2537.49	1712349.74	14345859.59	39°30'17.5243"N	80°44'41.9354"W	2640.49	73.944	0.73	-0.72	-0.06	
8351.00	89.690	161.580	6882.51	223.62	641.07	2567.01	1712379.25	14345770.38	39°30'16.6414"N	80°44'41.5620"W	2645.85	75.978	0.29	0.16	-0.24	
8446.00	90.090	161.840	6882.69	318.61	550.87	2596.83	1712409.06	14345680.22	39°30'15.7491"N	80°44'41.1849"W	2654.61	78.023	0.50	0.42	0.27	
8541.00	89.540	161.390	6883.00	413.61	460.72	2626.79	1712439.01	14345590.10	39°30'14.8573"N	80°44'40.8059"W	2666.88	80.052	0.75	-0.58	-0.47	
8636.00	89.940	162.030	6883.43	508.60	370.52	2656.60	1712468.81	14345499.94	39°30'13.9650"N	80°44'40.4288"W	2682.31	82.060	0.79	0.42	0.67	
8730.00	89.350	161.600	6884.01	602.59	281.21	2685.94	1712498.13	14345410.67	39°30'13.0816"N	80°44'40.0578"W	2700.62	84.023	0.78	-0.63	-0.46	
8825.00	89.290	160.860	6885.14	697.58	191.27	2716.50	1712528.69	14345320.77	39°30'12.1918"N	80°44'39.6711"W	2723.23	85.972	0.78	-0.06	-0.78	
8919.00	89.450	162.670	6886.17	791.57	102.00	2745.91	1712558.08	14345231.53	39°30'11.3087"N	80°44'39.2991"W	2747.81	87.873	1.93	0.17	1.93	
9014.00	89.290	161.330	6887.22	886.55	11.66	2775.27	1712587.43	14345141.23	39°30'10.4150"N	80°44'38.9279"W	2775.29	89.759	1.42	-0.17	-1.41	
9109.00	89.080	161.300	6888.57	981.54	-78.32	2805.70	1712617.85	14345051.28	39°30'9.5248"N	80°44'38.5430"W	2806.79	91.599	0.22	-0.22	-0.03	
9204.00	89.880	163.260	6889.43	1076.51	-168.81	2834.61	1712646.75	14344960.83	39°30'8.6297"N	80°44'38.1774"W	2839.63	93.408	2.23	0.84	2.06	
9298.00	88.680	161.640	6890.61	1170.47	-258.42	2862.95	1712675.08	14344871.25	39°30'7.7432"N	80°44'37.8191"W	2874.59	95.158	2.14	-1.28	-1.72	
9393.00	89.420	161.700	6892.19	1265.46	-348.59	2892.82	1712704.94	14344781.12	39°30'6.8512"N	80°44'37.4413"W	2913.75	96.871	0.78	0.78	0.06	
9487.00	89.820	161.630	6892.81	1359.45	-437.81	2922.39	1712734.49	14344691.93	39°30'5.9686"N	80°44'37.0673"W	2955.01	98.520	0.43	0.43	-0.07	
9582.00	88.830	161.520	6893.93	1454.44	-527.94	2952.42	1712764.51	14344601.84	39°30'5.0770"N	80°44'36.6876"W	2999.25	100.138	1.05	-1.04	-0.12	
9677.00	89.290	161.920	6895.49	1549.42	-618.13	2982.21	1712794.29	14344511.69	39°30'4.1848"N	80°44'36.3108"W	3045.60	101.710	0.64	0.48	0.42	
9771.00	88.770	161.850	6897.08	1643.40	-707.46	3011.43	1712823.50	14344422.39	39°30'3.3011"N	80°44'35.9413"W	3093.42	103.220	0.56	-0.55	-0.07	
9866.00	89.260	162.430	6898.71	1738.37	-797.87	3040.56	1712852.62	14344332.02	39°30'2.4067"N	80°44'35.5729"W	3143.50	104.703	0.80	0.52	0.61	
9961.00	89.690	161.550	6899.58	1833.35	-888.21	3069.93	1712881.98	14344241.72	39°30'1.5130"N	80°44'35.2015"W	3195.84	106.136	1.03	0.45	-0.93	
10055.00	88.920	156.440	6900.72	1927.25	-975.92	3103.61	1712915.64	14344154.03	39°30'0.6452"N	80°44'34.7751"W	3253.44	107.456	5.50	-0.82	-5.44	
10150.00	89.200	159.270	6902.28	2022.07	-1063.89	3139.42	1712951.43	14344066.10	39°29'59.7747"N	80°44'34.3216"W	3314.79	108.721	2.99	0.29	2.98	
10245.00	89.850	159.690	6903.07	2117.03	-1152.86	3172.72	1712984.72	14343977.16	39°29'58.8945"N	80°44'33.9000"W	3375.68	109.970	0.81	0.68	0.44	
10339.00	89.780	159.510	6903.37	2210.99	-1240.97	3205.48	1713017.47	14343889.10	39°29'58.0228"N	80°44'33.4853"W	3437.31	111.163	0.21	-0.07	-0.19	
10434.00	89.820	159.840	6903.71	2305.96	-1330.05	3238.48	1713050.45	14343800.05	39°29'57.1414"N	80°44'33.0676"W	3500.97	112.328	0.35	0.04	0.35	
10528.00	89.880	159.660	6903.95	2399.93	-1418.24	3271.01	1713082.98	14343711.89	39°29'56.2689"N	80°44'32.6558"W	3565.24	113.441	0.20	0.06	-0.19	
10623.00	89.750	160.280	6904.26	2494.91	-1507.49	3303.55	1713115.50	14343622.67	39°29'55.3858"N	80°44'32.2439"W	3631.25	114.528	0.67	-0.14	0.65	

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Actual Wellpath Report

Parks Unit 2H AWP Proj: 14179'

Page 6 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 2H
Field	Tyler	UVI	47-095-02940-0000
Facility	Delta Pad	Wellbore	Parks Unit 2H AWP
Slot	Slot F		

WELLPATH DATA (159 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
10717.00	89.750	160.360	6904.67	2588.90	-1596.00	3335.21	1713147.15	14343534.20	39°29'54.5102"N	80°44'31.8434"W	3697.41	115.573	0.09	0.00	0.09	
10812.00	89.750	160.230	6905.08	2683.89	-1685.44	3367.24	1713179.16	14343444.80	39°29'53.6253"N	80°44'31.4380"W	3765.50	116.590	0.14	0.00	-0.14	
10907.00	91.110	162.280	6904.37	2778.88	-1775.39	3397.77	1713209.68	14343354.88	39°29'52.7355"N	80°44'31.0519"W	3833.64	117.588	2.59	1.43	2.16	
11001.00	89.630	159.800	6903.76	2872.87	-1864.28	3428.30	1713240.20	14343266.03	39°29'51.8561"N	80°44'30.6656"W	3902.41	118.537	3.07	-1.57	-2.64	
11095.00	89.820	160.500	6904.21	2966.86	-1952.69	3460.22	1713272.11	14343177.65	39°29'50.9814"N	80°44'30.2617"W	3973.18	119.437	0.77	0.20	0.74	
11190.00	89.690	159.920	6904.62	3061.84	-2042.08	3492.38	1713304.26	14343088.30	39°29'50.0970"N	80°44'29.8547"W	4045.60	120.316	0.63	-0.14	-0.61	
11284.00	89.780	161.380	6905.05	3155.84	-2130.77	3523.53	1713335.39	14342999.65	39°29'49.2196"N	80°44'29.4606"W	4117.70	121.162	1.56	0.10	1.55	
11379.00	89.880	161.140	6905.34	3250.83	-2220.73	3554.05	1713365.90	14342909.72	39°29'48.3296"N	80°44'29.0746"W	4190.81	121.999	0.27	0.11	-0.25	
11473.00	89.910	161.260	6905.51	3344.83	-2309.71	3584.34	1713396.18	14342820.77	39°29'47.4493"N	80°44'28.6914"W	4264.07	122.797	0.13	0.03	0.13	
11568.00	90.000	160.840	6905.58	3439.83	-2399.57	3615.19	1713427.02	14342730.96	39°29'46.5604"N	80°44'28.3012"W	4339.07	123.574	0.45	0.09	-0.44	
11663.00	89.880	161.260	6905.68	3534.83	-2489.42	3646.04	1713457.86	14342641.14	39°29'45.6715"N	80°44'27.9110"W	4414.84	124.324	0.46	-0.13	0.44	
11757.00	89.940	161.160	6905.83	3628.83	-2578.41	3676.32	1713488.12	14342552.19	39°29'44.7911"N	80°44'27.5280"W	4490.38	125.044	0.12	0.06	-0.11	
11852.00	90.030	161.140	6905.86	3723.83	-2668.31	3707.02	1713518.81	14342462.32	39°29'43.9016"N	80°44'27.1398"W	4567.48	125.746	0.10	0.09	-0.02	
11946.00	90.030	159.430	6905.81	3817.82	-2756.80	3738.72	1713550.50	14342373.86	39°29'43.0262"N	80°44'26.7386"W	4645.21	126.404	1.82	0.00	-1.82	
12041.00	90.370	160.840	6905.47	3912.80	-2846.14	3771.00	1713582.77	14342284.56	39°29'42.1423"N	80°44'26.3301"W	4724.51	127.043	1.53	0.36	1.48	
12136.00	89.940	161.300	6905.22	4007.80	-2936.00	3801.82	1713613.58	14342194.73	39°29'41.2533"N	80°44'25.9402"W	4803.54	127.678	0.66	-0.45	0.48	
12230.00	91.290	162.900	6904.21	4101.78	-3025.44	3830.71	1713642.45	14342105.33	39°29'40.3685"N	80°44'25.5750"W	4881.36	128.301	2.23	1.44	1.70	
12325.00	89.970	161.270	6903.16	4196.75	-3115.83	3859.93	1713671.66	14342014.98	39°29'39.4744"N	80°44'25.2057"W	4960.59	128.911	2.21	-1.39	-1.72	
12419.00	89.940	161.260	6903.24	4290.75	-3204.85	3890.12	1713701.84	14341925.99	39°29'38.5937"N	80°44'24.8238"W	5040.25	129.483	0.03	-0.03	-0.01	
12514.00	90.090	161.390	6903.21	4385.75	-3294.84	3920.54	1713732.25	14341836.03	39°29'37.7033"N	80°44'24.4391"W	5121.20	130.044	0.21	0.16	0.14	
12608.00	89.660	160.890	6903.42	4479.75	-3383.80	3950.93	1713762.62	14341747.11	39°29'36.8233"N	80°44'24.0548"W	5201.91	130.579	0.70	-0.46	-0.53	
12703.00	89.570	160.910	6904.06	4574.75	-3473.56	3982.01	1713793.69	14341657.38	39°29'35.9352"N	80°44'23.6616"W	5284.13	131.099	0.10	-0.09	0.02	
12797.00	90.890	161.310	6903.68	4668.75	-3562.50	4012.44	1713824.11	14341568.48	39°29'35.0554"N	80°44'23.2767"W	5365.74	131.601	1.47	1.40	0.43	
12892.00	89.690	161.190	6903.20	4763.74	-3652.45	4042.98	1713854.64	14341478.56	39°29'34.1655"N	80°44'22.8905"W	5448.50	132.095	1.27	-1.26	-0.13	
12987.00	89.850	161.040	6903.58	4858.74	-3742.34	4073.73	1713885.37	14341388.71	39°29'33.2762"N	80°44'22.5016"W	5531.76	132.572	0.23	0.17	-0.16	
13081.00	89.570	160.730	6904.06	4952.74	-3831.16	4104.51	1713916.14	14341299.93	39°29'32.3976"N	80°44'22.1123"W	5614.69	133.027	0.44	-0.30	-0.33	
13176.00	89.540	159.930	6904.79	5047.73	-3920.61	4136.49	1713948.11	14341210.52	39°29'31.5125"N	80°44'21.7077"W	5699.27	133.465	0.84	-0.03	-0.84	
13271.00	90.220	161.570	6904.99	5142.72	-4010.29	4167.81	1713979.41	14341120.87	39°29'30.6253"N	80°44'21.3115"W	5783.86	133.897	1.87	0.72	1.73	
13365.00	90.060	160.890	6904.76	5236.72	-4099.29	4198.05	1714009.65	14341031.90	39°29'29.7448"N	80°44'20.9290"W	5867.52	134.318	0.74	-0.17	-0.72	
13460.00	89.940	161.150	6904.76	5331.72	-4189.13	4228.95	1714040.53	14340942.10	39°29'28.8560"N	80°44'20.5382"W	5952.55	134.729	0.30	-0.13	0.27	

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Actual Wellpath Report

Parks Unit 2H AWP Proj: 14179'
Page 7 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 2H
Field	Tyler	UWI	47-095-02940-0000
Facility	Delta Pad	Wellbore	Parks Unit 2H AWP
Slot	Slot F		

WELLPATH DATA (159 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13554.00	89.940	160.020	6904.86	5425.71	-4277.78	4260.20	1714071.77	14340853.48	39°29'27.9789"N	80°44'20.1430"W	6037.27	135.118	1.20	0.00	-1.20	
13649.00	90.250	161.300	6904.70	5520.71	-4367.42	4291.66	1714103.21	14340763.88	39°29'27.0921"N	80°44'19.7450"W	6123.12	135.501	1.39	0.33	1.35	
13743.00	90.370	161.370	6904.20	5614.71	-4456.47	4321.74	1714133.29	14340674.86	39°29'26.2111"N	80°44'19.3646"W	6207.86	135.879	0.15	0.13	0.07	
13838.00	90.430	161.230	6903.53	5709.70	-4546.46	4352.20	1714163.73	14340584.92	39°29'25.3209"N	80°44'18.9794"W	6293.80	136.251	0.16	0.06	-0.15	
13928.00	91.420	161.510	6902.08	5799.69	-4631.73	4380.94	1714192.47	14340499.68	39°29'24.4773"N	80°44'18.6159"W	6375.39	136.594	1.14	1.10	0.31	
14017.00	90.090	161.100	6900.91	5888.68	-4716.02	4409.47	1714220.98	14340415.42	39°29'23.6434"N	80°44'18.2552"W	6456.34	136.924	1.56	-1.49	-0.46	
14108.00	90.220	160.180	6900.66	5979.67	-4801.88	4439.63	1714251.13	14340329.60	39°29'22.7940"N	80°44'17.8737"W	6539.75	137.245	1.02	0.14	-1.01	
14154.00	90.250	161.310	6900.47	6025.67	-4845.30	4454.80	1714266.30	14340286.19	39°29'22.3644"N	80°44'17.6818"W	6581.96	137.404	2.46	0.07	2.46	
14179.00‡	90.250	161.310	6900.36	6050.67	-4868.98	4462.81	1714274.30	14340262.52	39°29'22.1301"N	80°44'17.5805"W	6604.82	137.492	0.00	0.00	0.00	Projected MD at TD: 14179'

DIRECTIONAL DIFFICULTY INDEX

Directional Difficulty Index @ TD = 6.70				Reference: IADC/SPE 59196			
Values	Wellpath characterized as:			Values	Wellpath characterized as:		
< 6.0	Relatively short or simple profiles with low tortuosity			6.4-6.8	Longer with relatively tortuous well paths		
< 6.0-6.4	Shorter with high tortuosity or longer with lower tortuosity			> 6.8	Long tortuous profiles, high degree of difficulty		

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Page 9 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 2H
Field	Tyler	UWI	47-095-02940-0000
Facility	Delta Pad	Wellbore	Parks Unit 2H AWB
Slot	Slot F		

WELLPATH COMPOSITION - Ref Wellbore: Parks Unit 2H AWB Ref Wellpath: Parks Unit 2H AWP Proj: 14179'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.50	700.00	Gyrodatta 2015 - GC+WIR+DPIPE	01_Gyrodatta MS Gyro <17-1/2"> (100'-700')	Parks Unit 2H AWB	2025-09-26
700.00	826.00	Gyrodatta 2015 - GC+WIR+DPIPE	02_Gyrodatta MS Gyro <12-1/4"> (700')(800'-826')	Parks Unit 2H AWB	2025-09-29
826.00	3527.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03_APS EM <12-1/4"> (826')(955'-3527')	Parks Unit 2H AWB	2025-09-26
3527.00	6617.00	BH NaviTrak (2019) (Axial Corr+HRGM)	04_APS EM <8-3/4"> (3527')(3682'-6617')	Parks Unit 2H AWB	2025-10-05
6617.00	14179.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	05_BH Lucida <8-1/2"> (6617')(6743'-14154')	Parks Unit 2H AWB	2025-10-05

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Parks Unit 2H AWP Proj: 14179'

Page 10 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Parks Unit 2H
Field	Tyler	UWI	47-095-02940-0000
Facility	Delta Pad	Wellbore	Parks Unit 2H AWB
Slot	Slot F		

COMMENTS

Wellpath general comments

API: 47-095-02940-0000

BH Job #: 112820264

Rig: H&P 317

Duration: 10/7/2025-10/9/2025

Gyrodata MS Gyro <17-1/2"> (100'-700')

Gyrodata MS Gyro <12-1/4"> (700')(800'-826')

APS EM <12-1/4"> (826')(955'-3527')

APS EM <8-3/4"> (3527')(3682'-6617')

BH Lucida <8-1/2"> (6617')(6743'-14154')

Sycamore: 7187' MD

Middlesex: 7350' MD

Burkett: 7512' MD

Tully: 7580' MD

Marcellus POE: 7776' MD

Projected MD at TD: 14179'

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