



ANTERO RESOURCES CORPORATION

Area: Tyler County, WV
Field: Tyler
Facility: Starkey Pad
Slot: Slot G

Well: Eleanor Unit 1H
UWI: 47-095-02932-0000
Wellbore: Eleanor Unit 1H PWB
Wellpath: Eleanor Unit 1H PWP Rev-C.0



Plot reference wellpath is Eleanor Unit 1H PWP Rev-C.0	Grid System: NAD27 / 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: 1116.5 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot G): -1091 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: edbaryar on 2025-09-17; Database: WA_MPL_EASTERNUS_Data

Location Information

Facility Name			Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Starkey Pad			1659950.330	14368974.560	39°34'7.0007N	80°55'50.4683W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Slot G	-352.65	230.07	1660180.310	14368622.050	39°34'3.5136N	80°55'47.5339W
Comment	Eleanor Unit 1H					
H&P 317 (RKB) to Ground level (At Slot: Slot G)					25.5ft	
Mean Sea Level to Ground level (At Slot: Slot G)					-1091ft	
H&P 317 (RKB) to Mean Sea Level					1116.5ft	

Scale 1 inch = 1000'

Gyrodata MS Gyro <17-1/2"> (100'-472') : 0.35° Inc, 100.00ft MD, 100.00ft TVD, 0.04ft VS

APS EM <12-1/4"> (472')(601'-3555') : 1.52° Inc, 601.00ft MD, 600.98ft TVD, 0.85ft VS

Well Profile Data							
Design Comment	MD (ft)	Inc. (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	VS (ft)
Tie On	3555.00	26.560	241.200	3268.83	-423.99	-1121.93	-33.95
Proj. to Bottom	3634.00	26.560	241.200	3339.49	-441.00	-1152.88	-39.91
Drill Out	3714.00	26.560	241.200	3411.05	-458.24	-1184.23	-45.95
Turn	3888.08	30.518	248.351	3563.99	-493.32	-1259.47	-54.51
Curve KOP	6257.45	30.518	248.351	5605.13	-937.19	-2377.78	-108.44
POE	7102.63	70.039	327.881	6182.00	-645.26	-2843.81	8.00
Landing Pt.	7358.40	90.500	327.881	6225.00	-432.89	-2977.13	8.00
On AZI	7879.75	90.500	340.915	6220.43	36.24	-3201.92	2.50
BHL	17675.55	90.500	340.915	6134.95	9293.26	-6404.75	0.00

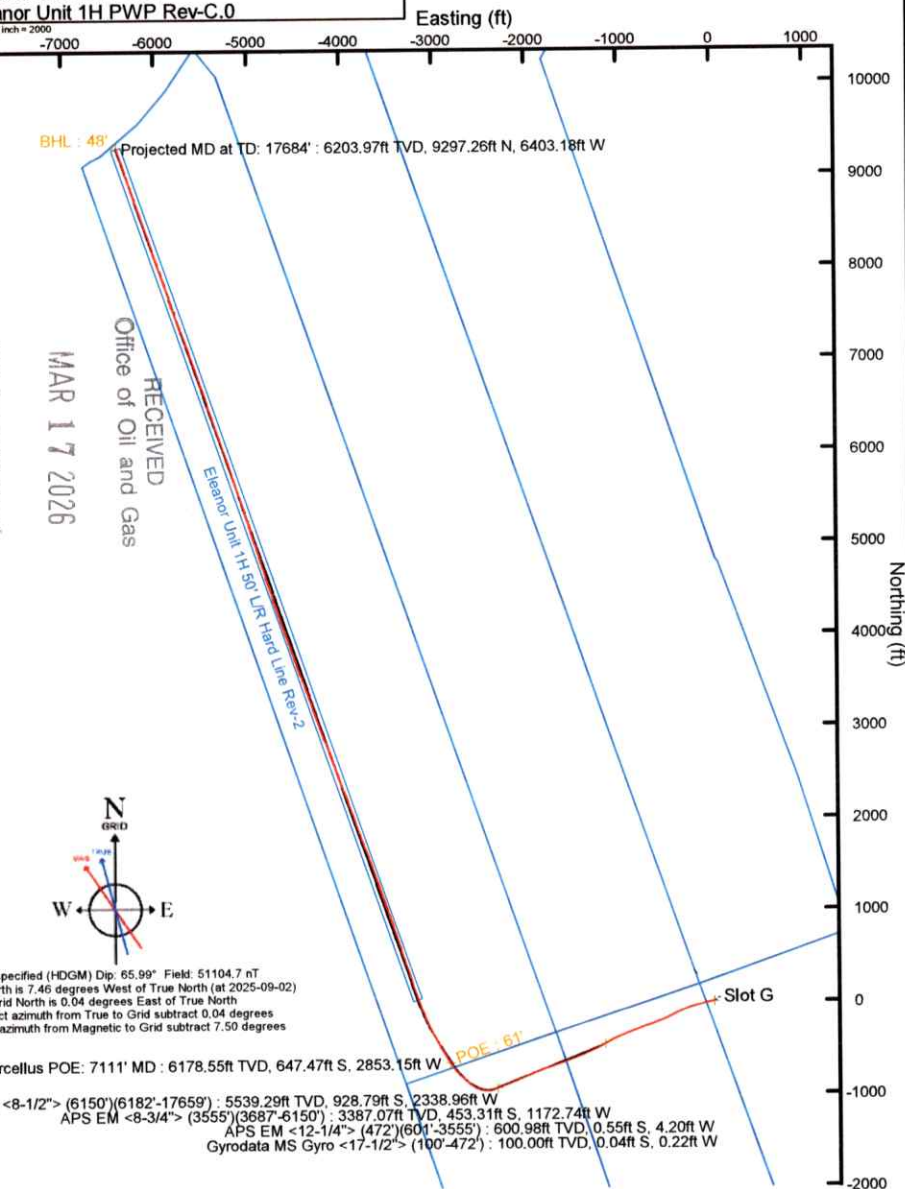
Well Data			
Slot	Well	Wellbore	Wellpath
Slot G	Eleanor Unit 1H	Eleanor Unit 1H AWB	Eleanor Unit 1H AWP Proj. 17684'
Slot G	Eleanor Unit 1H	Eleanor Unit 1H PWB	Eleanor Unit 1H PWP Rev-C.0

APS EM <8-3/4"> (3555')(3687'-6150') : 26.23° Inc, 3687.00ft MD, 3387.07ft TVD, -45.05ft VS

API: 47-095-02932-0000
BH Job #: 112775288
Rig: H&P 317
Duration: 9/3/2025-9/6/2025

BH Lucida <8-1/2"> (6150')(6182'-17659') : 28.66° Inc, 6182.00ft MD, 5539.29ft TVD, -113.18ft VS

Marcellus POE: 7111' MD : 70.47° Inc, 7111.00ft MD, 6178.55ft TVD, 320.76ft VS



Projected MD at TD: 17684' : 89.08° Inc, 17684.00ft MD, 6203.97ft TVD, 10879.62ft VS

Vertical Section (ft)
Azimuth 340.920° with reference 0.00 N, 0.00 E



Actual Wellpath Report

Eleanor Unit 1H AWP Proj: 17684'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Eleanor Unit 1H
Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

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 2025-09-17 at 3:36:26 PM
Scale	0.999600	Last Updated	2025-09-17
Convergence at slot	0.04° 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	-352.65	230.07	1660180.31	14368622.05	39°34'3.5136"N	80°55'47.5339"W
Facility Reference Pt			1659950.33	14368974.56	39°34'7.0007"N	80°55'50.4683"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	1116.50ft
Horizontal Reference Pt	Slot	H&P 317 (RKB) to Mean Sea Level	1116.50ft
Vertical Reference Pt	H&P 317 (RKB)	H&P 317 (RKB) to Ground Level at Slot (Slot G)	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	340.920°

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WELLPATH DATA (193 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	260.700	0.00	0.00	0.00	0.00	1660180.31	14368622.05	39°34'3.5136"N	80°55'47.5339"W	0.00	0.000	0.00	0.00	0.00	
25.50	0.000	260.700	25.50	0.00	0.00	0.00	1660180.31	14368622.05	39°34'3.5136"N	80°55'47.5339"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.350	260.700	100.00	0.04	-0.04	-0.22	1660180.09	14368622.01	39°34'3.5133"N	80°55'47.5368"W	0.23	260.700	0.47	0.47	0.00	Gyrodata MS Gyro <17-1/2"> (100'-472')
200.00	0.310	267.020	200.00	0.17	-0.10	-0.80	1660179.51	14368621.95	39°34'3.5127"N	80°55'47.5441"W	0.80	262.827	0.05	-0.04	6.32	
300.00	0.310	256.730	300.00	0.27	-0.18	-1.33	1660178.98	14368621.87	39°34'3.5119"N	80°55'47.5509"W	1.34	262.444	0.06	0.00	-10.29	
400.00	0.280	275.720	400.00	0.40	-0.21	-1.84	1660178.47	14368621.84	39°34'3.5115"N	80°55'47.5574"W	1.85	263.349	0.10	-0.03	18.99	
472.00	0.290	261.570	471.99	0.51	-0.22	-2.19	1660178.12	14368621.83	39°34'3.5115"N	80°55'47.5619"W	2.20	264.182	0.10	0.01	-19.65	
601.00	1.520	260.610	600.98	0.85	-0.55	-4.20	1660176.11	14368621.50	39°34'3.5082"N	80°55'47.5876"W	4.24	262.540	0.95	0.95	-0.74	APS EM <12-1/4"> (472')(601'-3555')
692.00	3.580	256.730	691.88	1.34	-1.40	-8.16	1660172.15	14368620.65	39°34'3.4999"N	80°55'47.6381"W	8.28	260.267	2.27	2.26	-4.26	
783.00	5.920	257.390	782.56	2.16	-3.08	-15.50	1660164.81	14368618.97	39°34'3.4834"N	80°55'47.7319"W	15.81	258.777	2.57	2.57	0.73	
872.00	8.980	259.030	870.80	3.66	-5.40	-26.81	1660153.52	14368616.65	39°34'3.4605"N	80°55'47.8763"W	27.34	258.609	3.45	3.44	1.84	
961.00	11.620	257.730	958.36	5.70	-8.63	-42.39	1660137.94	14368613.43	39°34'3.4287"N	80°55'48.0752"W	43.25	258.494	2.98	2.97	-1.46	
1051.00	13.630	257.120	1046.18	7.92	-12.92	-61.58	1660118.75	14368609.14	39°34'3.3864"N	80°55'48.3204"W	62.92	258.153	2.24	2.23	-0.68	
1146.00	15.820	257.060	1138.05	10.52	-18.31	-85.12	1660095.23	14368603.74	39°34'3.3333"N	80°55'48.6210"W	87.07	257.857	2.31	2.31	-0.06	
1241.00	18.400	254.400	1228.84	12.81	-25.25	-112.18	1660068.17	14368596.81	39°34'3.2650"N	80°55'48.9667"W	114.99	257.317	2.84	2.72	-2.80	
1336.00	20.590	254.510	1318.39	14.77	-33.74	-142.73	1660037.64	14368588.32	39°34'3.1813"N	80°55'49.3567"W	146.66	256.699	2.31	2.31	0.12	
1430.00	23.310	256.590	1405.57	17.64	-42.47	-176.75	1660003.63	14368579.60	39°34'3.0953"N	80°55'49.7913"W	181.78	256.489	3.01	2.89	2.21	
1525.00	25.930	254.480	1491.93	20.79	-52.39	-215.06	1659965.34	14368569.68	39°34'2.9975"N	80°55'50.2805"W	221.35	256.309	2.91	2.76	-2.22	
1619.00	28.390	251.610	1575.56	22.33	-64.94	-256.07	1659924.34	14368557.13	39°34'2.8738"N	80°55'50.8044"W	264.18	255.770	2.96	2.62	-3.05	
1714.00	30.160	247.640	1658.43	21.24	-81.15	-299.58	1659880.85	14368540.93	39°34'2.7139"N	80°55'51.3601"W	310.38	254.844	2.76	1.86	-4.18	
1808.00	30.210	247.360	1739.68	18.42	-99.23	-343.25	1659837.20	14368522.86	39°34'2.5355"N	80°55'51.9179"W	357.30	253.875	0.16	0.05	-0.30	
1903.00	29.400	244.920	1822.12	14.50	-118.32	-386.43	1659794.04	14368503.78	39°34'2.3472"N	80°55'52.4694"W	404.14	252.976	1.54	-0.85	-2.57	
1997.00	28.040	243.780	1904.56	9.34	-137.86	-427.15	1659753.33	14368484.24	39°34'2.1544"N	80°55'52.9896"W	448.84	252.112	1.56	-1.45	-1.21	
2092.00	27.570	242.230	1988.59	3.24	-157.97	-466.63	1659713.86	14368464.14	39°34'1.9559"N	80°55'53.4939"W	492.65	251.297	0.91	-0.49	-1.63	
2187.00	28.270	244.120	2072.53	-2.74	-178.04	-506.33	1659674.19	14368444.09	39°34'1.7579"N	80°55'54.0010"W	536.72	250.627	1.19	0.74	1.99	
2281.00	28.670	247.350	2155.17	-6.78	-196.44	-547.17	1659633.36	14368425.69	39°34'1.5764"N	80°55'54.5227"W	581.36	250.252	1.69	0.43	3.44	
2376.00	28.880	250.350	2238.44	-8.43	-212.93	-589.81	1659590.74	14368409.21	39°34'1.4137"N	80°55'55.0673"W	627.07	250.150	1.54	0.22	3.16	
2471.00	28.270	250.090	2321.87	-8.98	-228.30	-632.57	1659548.00	14368393.84	39°34'1.2621"N	80°55'55.6134"W	672.50	250.155	0.66	-0.64	-0.27	
2565.00	28.930	250.280	2404.40	-9.56	-243.56	-674.90	1659505.68	14368378.59	39°34'1.1116"N	80°55'56.1541"W	717.50	250.157	0.71	0.70	0.20	
2660.00	28.830	250.520	2487.58	-9.98	-258.95	-718.12	1659462.48	14368363.21	39°34'0.9598"N	80°55'56.7062"W	763.38	250.171	0.16	-0.11	0.25	

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Actual Wellpath Report

Eleanor Unit 1H AWP Proj: 17684'
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Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

WELLPATH DATA (193 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
2755.00	29.170	249.730	2570.67	-10.62	-274.61	-761.43	1659419.18	14368347.55	39°34'0.8054"N	80°55'57.2594"W	809.44	250.168	0.54	0.36	-0.83	
2849.00	28.790	249.560	2652.90	-11.63	-290.45	-804.13	1659376.50	14368331.72	39°34'0.6491"N	80°55'57.8048"W	854.98	250.141	0.41	-0.40	-0.18	
2944.00	29.280	249.650	2735.96	-12.69	-306.52	-847.35	1659333.30	14368315.66	39°34'0.4907"N	80°55'58.3568"W	901.09	250.113	0.52	0.52	0.09	
3038.00	30.390	249.070	2817.50	-13.97	-323.00	-891.11	1659289.56	14368299.18	39°34'0.3280"N	80°55'58.9157"W	947.85	250.076	1.22	1.18	-0.62	
3133.00	30.090	248.050	2899.58	-15.93	-340.49	-935.65	1659245.04	14368281.70	39°34'0.1555"N	80°55'59.4845"W	995.67	250.003	0.63	-0.32	-1.07	
3227.00	29.260	246.490	2981.25	-18.89	-358.46	-978.57	1659202.14	14368263.73	39°33'59.9782"N	80°56'0.0328"W	1042.16	249.882	1.21	-0.88	-1.66	
3322.00	29.750	246.260	3063.93	-22.60	-377.21	-1021.43	1659159.29	14368244.99	39°33'59.7932"N	80°56'0.5803"W	1088.86	249.731	0.53	0.52	-0.24	
3417.00	28.780	246.030	3146.80	-26.46	-395.99	-1063.91	1659116.83	14368226.22	39°33'59.6079"N	80°56'1.1228"W	1135.21	249.584	1.03	-1.02	-0.24	
3511.00	27.610	243.920	3229.65	-31.04	-414.76	-1104.15	1659076.60	14368207.45	39°33'59.4227"N	80°56'1.6368"W	1179.48	249.412	1.64	-1.24	-2.24	
3555.00	26.560	241.200	3268.83	-33.95	-423.99	-1121.93	1659058.83	14368198.24	39°33'59.3317"N	80°56'1.8640"W	1199.37	249.298	3.69	-2.39	-6.18	
3687.00	26.230	238.800	3387.07	-45.05	-453.31	-1172.74	1659008.04	14368168.92	39°33'59.0422"N	80°56'2.5131"W	1257.31	248.866	0.85	-0.25	-1.82	APS EM <8-3/4"> (3555')(3687'-6150')
3781.00	27.640	239.980	3470.87	-53.55	-474.98	-1209.39	1658971.40	14368147.26	39°33'58.8283"N	80°56'2.9812"W	1299.32	248.558	1.60	1.50	1.26	
3876.00	30.470	245.230	3553.92	-60.13	-496.11	-1250.36	1658930.45	14368126.14	39°33'58.6198"N	80°56'3.5045"W	1345.18	248.358	4.01	2.98	5.53	
3974.00	31.990	247.530	3637.72	-64.13	-516.44	-1296.91	1658883.92	14368105.81	39°33'58.4192"N	80°56'4.0991"W	1395.96	248.287	1.97	1.55	2.35	
4068.00	31.700	245.020	3717.57	-68.14	-536.39	-1342.31	1658838.54	14368085.88	39°33'58.2224"N	80°56'4.6790"W	1445.51	248.218	1.44	-0.31	-2.67	
4163.00	31.190	245.820	3798.62	-72.89	-557.01	-1387.38	1658793.49	14368065.27	39°33'58.0189"N	80°56'5.2547"W	1495.01	248.125	0.69	-0.54	0.84	
4258.00	32.590	247.810	3879.28	-76.46	-576.75	-1433.51	1658747.38	14368045.53	39°33'57.8242"N	80°56'5.8439"W	1545.18	248.083	1.84	1.47	2.09	
4352.00	32.060	250.800	3958.72	-77.89	-594.51	-1480.51	1658700.39	14368027.77	39°33'57.6489"N	80°56'6.4443"W	1595.42	248.122	1.79	-0.56	3.18	
4447.00	31.290	248.100	4039.57	-79.16	-612.01	-1527.22	1658653.71	14368010.29	39°33'57.4763"N	80°56'7.0408"W	1645.28	248.162	1.70	-0.81	-2.84	
4541.00	30.310	248.390	4120.31	-81.41	-629.85	-1571.92	1658609.02	14367992.45	39°33'57.3003"N	80°56'7.6117"W	1693.41	248.165	1.05	-1.04	0.31	
4636.00	29.270	250.900	4202.76	-82.47	-646.28	-1616.16	1658564.80	14367976.03	39°33'57.1383"N	80°56'8.1767"W	1740.58	248.204	1.71	-1.09	2.64	
4731.00	27.910	250.120	4286.18	-82.79	-661.44	-1659.01	1658521.96	14367960.88	39°33'56.9887"N	80°56'8.7241"W	1786.01	248.263	1.48	-1.43	-0.82	
4825.00	27.630	251.630	4369.35	-82.83	-675.79	-1700.39	1658480.60	14367946.53	39°33'56.8472"N	80°56'9.2525"W	1829.76	248.326	0.81	-0.30	1.61	
4920.00	29.520	250.890	4452.78	-82.57	-690.40	-1743.41	1658437.60	14367931.93	39°33'56.7031"N	80°56'9.8020"W	1875.14	248.396	2.02	1.99	-0.78	
5015.00	30.590	249.610	4535.00	-83.13	-706.48	-1788.19	1658392.84	14367915.85	39°33'56.5445"N	80°56'10.3739"W	1922.69	248.442	1.31	1.13	-1.35	
5109.00	30.580	250.570	4615.93	-83.82	-722.77	-1833.16	1658347.89	14367899.57	39°33'56.3838"N	80°56'10.9482"W	1970.50	248.482	0.52	-0.01	1.02	
5204.00	32.480	249.210	4696.90	-84.73	-739.86	-1879.80	1658301.27	14367882.49	39°33'56.2152"N	80°56'11.5439"W	2020.16	248.516	2.14	2.00	-1.43	
5299.00	32.550	248.770	4777.01	-86.45	-758.17	-1927.47	1658253.62	14367864.18	39°33'56.0346"N	80°56'12.1528"W	2071.22	248.528	0.26	0.07	-0.46	
5393.00	30.730	245.520	4857.04	-89.66	-777.28	-1972.90	1658208.20	14367845.08	39°33'55.8460"N	80°56'12.7331"W	2120.50	248.497	2.65	-1.94	-3.46	
5488.00	30.260	246.900	4938.90	-93.63	-796.73	-2017.01	1658164.11	14367825.64	39°33'55.6541"N	80°56'13.2965"W	2168.67	248.446	0.89	-0.49	1.45	

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Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

WELLPATH DATA (193 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
5582.00	30.640	247.430	5019.93	-96.74	-815.22	-2060.91	1658120.22	14367807.16	39°33'55.4717"N	80°56'13.8573"W	2216.29	248.418	0.50	0.40	0.56	
5677.00	30.920	246.550	5101.55	-100.08	-834.22	-2105.66	1658075.49	14367788.16	39°33'55.2842"N	80°56'14.4288"W	2264.89	248.387	0.56	0.29	-0.93	
5772.00	30.670	248.080	5183.16	-103.14	-852.98	-2150.53	1658030.64	14367769.41	39°33'55.0991"N	80°56'15.0019"W	2313.52	248.365	0.87	-0.26	1.61	
5866.00	30.030	248.980	5264.27	-105.12	-870.37	-2194.73	1657986.46	14367752.03	39°33'54.9276"N	80°56'15.5664"W	2361.01	248.368	0.84	-0.68	0.96	
5961.00	29.730	248.760	5346.65	-106.81	-887.43	-2238.87	1657942.33	14367734.98	39°33'54.7593"N	80°56'16.1302"W	2408.34	248.378	0.34	-0.32	-0.23	
6055.00	29.590	247.050	5428.33	-109.26	-904.92	-2281.97	1657899.26	14367717.49	39°33'54.5867"N	80°56'16.6807"W	2454.85	248.369	0.91	-0.15	-1.82	
6150.00	28.870	247.400	5511.23	-112.25	-922.88	-2324.74	1657856.50	14367699.54	39°33'54.4094"N	80°56'17.2270"W	2501.23	248.348	0.78	-0.76	0.37	
6182.00	28.660	247.480	5539.29	-113.18	-928.79	-2338.96	1657842.29	14367693.63	39°33'54.3512"N	80°56'17.4086"W	2516.62	248.342	0.67	-0.66	0.25	BH Lucida <8-1/2"> (6150')(6182'-17659')
6275.00	30.240	251.470	5620.27	-114.30	-944.78	-2381.78	1657799.49	14367677.65	39°33'54.1934"N	80°56'17.9554"W	2562.31	248.363	2.71	1.70	4.29	
6370.00	31.660	263.730	5701.83	-108.53	-955.11	-2429.29	1657751.99	14367667.32	39°33'54.0916"N	80°56'18.5622"W	2610.30	248.537	6.79	1.49	12.91	
6464.00	34.160	277.770	5780.85	-91.12	-954.24	-2480.04	1657701.26	14367668.20	39°33'54.1006"N	80°56'19.2102"W	2657.29	248.955	8.52	2.66	14.94	
6559.00	37.530	289.240	5857.94	-61.09	-941.08	-2533.87	1657647.46	14367681.35	39°33'54.2310"N	80°56'19.8974"W	2702.98	249.625	7.90	3.55	12.07	
6653.00	42.960	299.080	5929.73	-19.40	-916.03	-2588.99	1657592.36	14367706.39	39°33'54.4789"N	80°56'20.6010"W	2746.27	250.515	8.88	5.78	10.47	
6723.00†	47.325	306.135	5979.13	19.55	-889.23	-2630.66	1657550.70	14367733.17	39°33'54.7441"N	80°56'21.1329"W	2776.89	251.323	9.48	6.24	10.08	Sycamore: 6723' MD
6748.00	48.980	308.410	5995.81	35.05	-877.95	-2645.48	1657535.90	14367744.45	39°33'54.8556"N	80°56'21.3219"W	2787.36	251.641	9.48	6.62	9.10	
6843.00	55.520	314.020	6053.96	100.30	-828.40	-2701.80	1657479.59	14367793.98	39°33'55.3458"N	80°56'22.0407"W	2825.95	252.954	8.31	6.88	5.91	
6881.00†	57.351	315.228	6074.97	128.68	-806.16	-2724.34	1657457.07	14367816.22	39°33'55.5657"N	80°56'22.3283"W	2841.11	253.516	5.50	4.82	3.18	Middlesex: 6881' MD
6937.00	60.070	316.920	6104.06	172.11	-771.69	-2757.52	1657423.89	14367850.67	39°33'55.9066"N	80°56'22.7517"W	2863.47	254.366	5.50	4.85	3.02	
7032.00	64.470	322.930	6148.28	250.58	-707.34	-2811.54	1657369.90	14367914.99	39°33'56.5429"N	80°56'23.4409"W	2899.16	255.878	7.26	4.63	6.33	
7047.00†	65.599	323.805	6154.61	263.54	-696.43	-2819.66	1657361.79	14367925.90	39°33'56.6508"N	80°56'23.5444"W	2904.39	256.126	9.20	7.53	5.83	Burkett: 7047' MD
7111.00†	70.468	327.376	6178.55	320.76	-647.47	-2853.15	1657328.30	14367974.84	39°33'57.1349"N	80°56'23.9717"W	2925.70	257.214	9.20	7.61	5.58	Marcellus POE: 7111' MD
7126.00	71.620	328.180	6183.42	334.58	-635.47	-2860.72	1657320.74	14367986.84	39°33'57.2536"N	80°56'24.0682"W	2930.45	257.476	9.20	7.68	5.36	
7221.00	79.660	329.280	6206.97	424.46	-556.86	-2908.43	1657273.04	14368065.41	39°33'58.0308"N	80°56'24.6768"W	2961.26	259.161	8.54	8.46	1.16	
7315.00	85.100	330.730	6219.43	515.91	-476.20	-2954.99	1657226.51	14368146.04	39°33'58.8283"N	80°56'25.2706"W	2993.11	260.845	5.99	5.79	1.54	
7410.00	90.830	331.010	6222.80	609.35	-393.30	-3001.18	1657180.33	14368228.90	39°33'59.6479"N	80°56'25.8597"W	3026.85	262.534	6.04	6.03	0.29	
7505.00	90.800	333.240	6221.45	703.22	-309.34	-3045.59	1657135.94	14368312.83	39°34'0.4780"N	80°56'26.4261"W	3061.26	264.200	2.35	-0.03	2.35	
7599.00	90.920	335.690	6220.04	796.61	-224.54	-3086.11	1657095.44	14368397.60	39°34'1.3164"N	80°56'26.9427"W	3094.26	265.839	2.61	0.13	2.61	
7694.00	90.860	337.660	6218.56	891.33	-137.32	-3123.71	1657057.85	14368484.79	39°34'2.1787"N	80°56'27.4222"W	3126.73	267.483	2.07	-0.06	2.07	
7788.00	90.860	339.690	6217.15	985.24	-49.77	-3157.89	1657023.69	14368572.30	39°34'3.0442"N	80°56'27.8579"W	3158.28	269.097	2.16	0.00	2.16	
7883.00	90.770	340.410	6215.80	1080.22	39.52	-3190.30	1656991.29	14368661.56	39°34'3.9269"N	80°56'28.2710"W	3190.55	270.710	0.76	-0.09	0.76	

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Actual Wellpath Report

Eleanor Unit 1H AWP Proj: 17684'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Eleanor Unit 1H
Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

WELLPATH DATA (193 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
8072.00	90.990	341.670	6212.90	1269.20	218.24	-3251.70	1656929.91	14368840.21	39°34'5.6936"N	80°56'29.0535"W	3259.02	273.840	0.68	0.12	0.67	
8167.00	90.280	341.240	6211.84	1364.19	308.30	-3281.91	1656899.71	14368930.23	39°34'6.5839"N	80°56'29.4386"W	3296.36	275.367	0.87	-0.75	-0.45	
8262.00	90.800	341.850	6210.95	1459.18	398.41	-3311.99	1656869.65	14369020.30	39°34'7.4747"N	80°56'29.8218"W	3335.86	276.859	0.84	0.55	0.64	
8356.00	90.460	341.700	6209.91	1553.16	487.69	-3341.38	1656840.27	14369109.55	39°34'8.3572"N	80°56'30.1964"W	3376.79	278.304	0.40	-0.36	-0.16	
8451.00	90.620	342.220	6209.02	1648.14	578.02	-3370.80	1656810.86	14369199.84	39°34'9.2501"N	80°56'30.5713"W	3420.00	279.730	0.57	0.17	0.55	
8640.00	90.520	342.070	6207.14	1837.09	757.91	-3428.75	1656752.94	14369379.65	39°34'11.0284"N	80°56'31.3098"W	3511.51	282.465	0.10	-0.05	-0.08	
8735.00	90.520	341.890	6206.28	1932.07	848.24	-3458.13	1656723.56	14369469.95	39°34'11.9214"N	80°56'31.6843"W	3560.65	283.782	0.19	0.00	-0.19	
8829.00	90.520	342.140	6205.42	2026.04	937.65	-3487.16	1656694.55	14369559.32	39°34'12.8051"N	80°56'32.0542"W	3611.02	285.050	0.27	0.00	0.27	
8924.00	90.890	340.510	6204.25	2121.03	1027.63	-3517.57	1656664.15	14369649.27	39°34'13.6947"N	80°56'32.4419"W	3664.61	286.285	1.76	0.39	-1.72	
9019.00	90.520	340.080	6203.08	2216.02	1117.06	-3549.60	1656632.13	14369738.67	39°34'14.5788"N	80°56'32.8501"W	3721.22	287.469	0.60	-0.39	-0.45	
9113.00	90.490	339.660	6202.26	2310.00	1205.32	-3581.95	1656599.80	14369826.88	39°34'15.4512"N	80°56'33.2625"W	3779.31	288.598	0.45	-0.03	-0.45	
9208.00	90.920	340.650	6201.09	2404.98	1294.67	-3614.20	1656567.56	14369916.20	39°34'16.3345"N	80°56'33.6736"W	3839.09	289.708	1.14	0.45	1.04	
9303.00	90.620	340.740	6199.81	2499.97	1384.32	-3645.60	1656536.17	14370005.81	39°34'17.2207"N	80°56'34.0738"W	3899.58	290.793	0.33	-0.32	0.09	
9397.00	90.920	340.040	6198.55	2593.96	1472.86	-3677.15	1656504.64	14370094.32	39°34'18.0960"N	80°56'34.4760"W	3961.15	291.828	0.81	0.32	-0.74	
9492.00	90.920	340.140	6197.02	2688.94	1562.17	-3709.49	1656472.31	14370183.59	39°34'18.9788"N	80°56'34.8883"W	4025.01	292.837	0.11	0.00	0.11	
9586.00	90.860	339.860	6195.56	2782.91	1650.49	-3741.64	1656440.17	14370271.88	39°34'19.8519"N	80°56'35.2981"W	4089.50	293.803	0.30	-0.06	-0.30	
9681.00	90.860	339.980	6194.14	2877.89	1739.70	-3774.25	1656407.57	14370361.06	39°34'20.7339"N	80°56'35.7138"W	4155.91	294.747	0.13	0.00	0.13	
9776.00	90.920	340.110	6192.66	2972.87	1828.99	-3806.67	1656375.17	14370450.31	39°34'21.6165"N	80°56'36.1271"W	4223.26	295.663	0.15	0.06	0.14	
9870.00	90.950	339.870	6191.13	3066.84	1917.30	-3838.83	1656343.02	14370538.58	39°34'22.4895"N	80°56'36.5371"W	4291.00	296.540	0.26	0.03	-0.26	
9965.00	90.800	339.930	6189.68	3161.81	2006.51	-3871.48	1656310.39	14370627.75	39°34'23.3713"N	80°56'36.9532"W	4360.55	297.397	0.17	-0.16	0.06	
10059.00	90.920	340.140	6188.27	3255.79	2094.85	-3903.57	1656278.31	14370716.06	39°34'24.2446"N	80°56'37.3624"W	4430.15	298.220	0.26	0.13	0.22	
10154.00	90.710	339.900	6186.91	3350.77	2184.12	-3936.03	1656245.86	14370805.29	39°34'25.1271"N	80°56'37.7761"W	4501.41	299.026	0.34	-0.22	-0.25	
10249.00	90.090	339.560	6186.25	3445.75	2273.23	-3968.94	1656212.97	14370894.37	39°34'26.0081"N	80°56'38.1957"W	4573.84	299.802	0.74	-0.65	-0.36	
10343.00	90.590	340.140	6185.69	3539.73	2361.48	-4001.32	1656180.60	14370982.58	39°34'26.8804"N	80°56'38.6085"W	4646.19	300.548	0.81	0.53	0.62	
10438.00	90.580	339.720	6184.72	3634.71	2450.70	-4033.92	1656148.01	14371071.77	39°34'27.7625"N	80°56'39.0241"W	4720.00	301.280	0.44	-0.01	-0.44	
10532.00	90.090	339.770	6184.17	3728.69	2538.89	-4066.46	1656115.48	14371159.92	39°34'28.6342"N	80°56'39.4390"W	4793.96	301.979	0.52	-0.52	0.05	
10627.00	90.310	339.730	6183.84	3823.67	2628.02	-4099.34	1656082.62	14371249.01	39°34'29.5153"N	80°56'39.8582"W	4869.40	302.663	0.24	0.23	-0.04	
10721.00	90.430	339.930	6183.23	3917.65	2716.25	-4131.75	1656050.22	14371337.21	39°34'30.3875"N	80°56'40.2714"W	4944.63	303.321	0.25	0.13	0.21	
10816.00	90.460	339.960	6182.50	4012.63	2805.49	-4164.33	1656017.66	14371426.41	39°34'31.2697"N	80°56'40.6867"W	5021.19	303.968	0.04	0.03	0.03	
10911.00	90.310	339.810	6181.86	4107.61	2894.69	-4197.00	1655985.00	14371515.58	39°34'32.1515"N	80°56'41.1032"W	5098.43	304.594	0.22	-0.16	-0.16	

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Actual Wellpath Report

Eleanor Unit 1H AWP Proj: 17684'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Eleanor Unit 1H
Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

WELLPATH DATA (193 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
11005.00	90.370	339.920	6181.30	4201.60	2982.95	-4229.35	1655952.65	14371603.80	39°34'33.0239"N	80°56'41.5158"W	5175.46	305.195	0.13	0.06	0.12	
11100.00	90.460	340.310	6180.61	4296.58	3072.28	-4261.67	1655920.35	14371693.09	39°34'33.9070"N	80°56'41.9277"W	5253.64	305.788	0.42	0.09	0.41	
11194.00	90.340	340.000	6179.96	4390.57	3160.69	-4293.58	1655888.46	14371781.47	39°34'34.7810"N	80°56'42.3345"W	5331.49	306.358	0.35	-0.13	-0.33	
11289.00	90.370	340.110	6179.37	4485.56	3249.99	-4325.98	1655856.07	14371870.74	39°34'35.6638"N	80°56'42.7477"W	5410.78	306.917	0.12	0.03	0.12	
11383.00	90.310	339.790	6178.81	4579.55	3338.30	-4358.21	1655823.85	14371959.00	39°34'36.5367"N	80°56'43.1585"W	5489.83	307.451	0.35	-0.06	-0.34	
11478.00	90.370	340.010	6178.25	4674.53	3427.51	-4390.86	1655791.22	14372048.18	39°34'37.4186"N	80°56'43.5748"W	5570.23	307.976	0.24	0.06	0.23	
11573.00	90.370	340.180	6177.63	4769.52	3516.83	-4423.20	1655758.89	14372137.47	39°34'38.3016"N	80°56'43.9871"W	5650.91	308.488	0.18	0.00	0.18	
11667.00	90.340	340.030	6177.05	4863.51	3605.22	-4455.19	1655726.91	14372225.82	39°34'39.1753"N	80°56'44.3950"W	5731.17	308.980	0.16	-0.03	-0.16	
11762.00	90.220	339.680	6176.59	4958.49	3694.41	-4487.90	1655694.21	14372314.97	39°34'40.0570"N	80°56'44.8121"W	5812.91	309.461	0.39	-0.13	-0.37	
11856.00	90.650	340.960	6175.87	5052.48	3782.91	-4519.56	1655662.57	14372403.44	39°34'40.9319"N	80°56'45.2157"W	5893.79	309.930	1.44	0.46	1.36	
11951.00	89.970	340.050	6175.36	5147.47	3872.46	-4551.26	1655630.88	14372492.96	39°34'41.8171"N	80°56'45.6199"W	5975.78	310.393	1.20	-0.72	-0.96	
12045.00	89.940	339.100	6175.43	5241.45	3960.55	-4584.06	1655598.09	14372581.01	39°34'42.6879"N	80°56'46.0381"W	6058.02	310.826	1.01	-0.03	-1.01	
12140.00	90.120	339.210	6175.38	5336.40	4049.33	-4617.87	1655564.30	14372669.76	39°34'43.5656"N	80°56'46.4692"W	6141.81	311.247	0.22	0.19	0.12	
12234.00	90.340	341.030	6175.01	5430.39	4137.73	-4649.83	1655532.34	14372758.11	39°34'44.4394"N	80°56'46.8767"W	6224.28	311.665	1.95	0.23	1.94	
12329.00	90.150	342.190	6174.60	5525.38	4227.87	-4679.80	1655502.39	14372848.22	39°34'45.3305"N	80°56'47.2588"W	6306.78	312.096	1.24	-0.20	1.22	
12423.00	90.150	342.080	6174.35	5619.36	4317.34	-4708.64	1655473.56	14372937.66	39°34'46.2149"N	80°56'47.6264"W	6388.33	312.518	0.12	0.00	-0.12	
12518.00	90.220	342.120	6174.05	5714.34	4407.74	-4737.84	1655444.37	14373028.02	39°34'47.1085"N	80°56'47.9986"W	6471.11	312.933	0.08	0.07	0.04	
12613.00	90.120	342.280	6173.76	5809.31	4498.19	-4766.88	1655415.35	14373118.44	39°34'48.0026"N	80°56'48.3688"W	6554.15	313.339	0.20	-0.11	0.17	
12707.00	90.150	342.290	6173.54	5903.28	4587.73	-4795.48	1655386.75	14373207.94	39°34'48.8878"N	80°56'48.7334"W	6636.56	313.732	0.03	0.03	0.01	
12802.00	90.060	342.120	6173.37	5998.26	4678.19	-4824.51	1655357.73	14373298.36	39°34'49.7819"N	80°56'49.1036"W	6720.22	314.118	0.20	-0.09	-0.18	
12897.00	90.220	342.440	6173.14	6093.23	4768.68	-4853.43	1655328.83	14373388.82	39°34'50.6764"N	80°56'49.4722"W	6804.12	314.495	0.38	0.17	0.34	
12991.00	90.180	341.970	6172.81	6187.21	4858.18	-4882.16	1655300.11	14373478.28	39°34'51.5612"N	80°56'49.8384"W	6887.48	314.859	0.50	-0.04	-0.50	
13086.00	90.120	342.030	6172.56	6282.19	4948.53	-4911.51	1655270.77	14373568.60	39°34'52.4543"N	80°56'50.2126"W	6972.15	315.215	0.09	-0.06	0.06	
13181.00	90.030	341.940	6172.44	6377.17	5038.88	-4940.89	1655241.40	14373658.90	39°34'53.3473"N	80°56'50.5872"W	7057.10	315.563	0.13	-0.09	-0.09	
13276.00	89.820	342.060	6172.56	6472.16	5129.23	-4970.25	1655212.06	14373749.22	39°34'54.2405"N	80°56'50.9615"W	7142.29	315.902	0.25	-0.22	0.13	
13370.00	89.750	342.270	6172.91	6566.13	5218.71	-4999.04	1655183.28	14373838.66	39°34'55.1250"N	80°56'51.3285"W	7226.71	316.232	0.24	-0.07	0.22	
13465.00	89.820	342.170	6173.27	6661.11	5309.17	-5028.05	1655154.28	14373929.09	39°34'56.0192"N	80°56'51.6983"W	7312.22	316.558	0.13	0.07	-0.11	
13559.00	89.820	342.350	6173.56	6755.08	5398.70	-5056.69	1655125.65	14374018.58	39°34'56.9042"N	80°56'52.0634"W	7397.03	316.874	0.19	0.00	0.19	
13654.00	89.880	342.030	6173.81	6850.06	5489.15	-5085.75	1655096.61	14374108.99	39°34'57.7983"N	80°56'52.4339"W	7483.02	317.185	0.34	0.06	-0.34	
13749.00	89.910	341.110	6173.99	6945.05	5579.27	-5115.78	1655066.58	14374199.08	39°34'58.6892"N	80°56'52.8168"W	7569.64	317.481	0.97	0.03	-0.97	

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Actual Wellpath Report

Eleanor Unit 1H AWP Proj: 17684'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Eleanor Unit 1H
Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

WELLPATH DATA (193 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
13843.00	90.060	341.030	6174.01	7039.05	5668.19	-5146.28	1655036.10	14374287.96	39°34'59.5682"N	80°56'53.2056"W	7655.88	317.763	0.18	0.16	-0.09	
13938.00	89.850	340.760	6174.09	7134.05	5757.96	-5177.37	1655005.02	14374377.69	39°35'0.4555"N	80°56'53.6021"W	7743.33	318.039	0.36	-0.22	-0.28	
14032.00	89.910	341.030	6174.28	7228.05	5846.78	-5208.13	1654974.27	14374466.48	39°35'1.3336"N	80°56'53.9944"W	7830.04	318.306	0.29	0.06	0.29	
14127.00	90.030	340.980	6174.33	7323.05	5936.61	-5239.06	1654943.36	14374556.27	39°35'2.2215"N	80°56'54.3887"W	7917.76	318.572	0.14	0.13	-0.05	
14221.00	89.910	341.100	6174.38	7417.05	6025.51	-5269.60	1654912.83	14374645.14	39°35'3.1003"N	80°56'54.7781"W	8004.71	318.829	0.18	-0.13	0.13	
14316.00	90.030	341.190	6174.43	7512.05	6115.41	-5300.30	1654882.14	14374735.00	39°35'3.9890"N	80°56'55.1696"W	8092.67	319.084	0.16	0.13	0.09	
14410.00	89.850	340.980	6174.53	7606.05	6204.33	-5330.77	1654851.68	14374823.89	39°35'4.8680"N	80°56'55.5581"W	8179.90	319.331	0.29	-0.19	-0.22	
14505.00	89.850	341.120	6174.78	7701.05	6294.18	-5361.62	1654820.84	14374913.70	39°35'5.7562"N	80°56'55.9515"W	8268.23	319.574	0.15	0.00	0.15	
14600.00	89.820	340.950	6175.05	7796.05	6384.03	-5392.49	1654789.98	14375003.51	39°35'6.6443"N	80°56'56.3452"W	8356.72	319.813	0.18	-0.03	-0.18	
14694.00	89.940	341.280	6175.25	7890.05	6472.96	-5422.92	1654759.57	14375092.42	39°35'7.5235"N	80°56'56.7331"W	8444.37	320.044	0.37	0.13	0.35	
14789.00	90.030	341.200	6175.27	7985.05	6562.92	-5453.47	1654729.03	14375182.33	39°35'8.4127"N	80°56'57.1227"W	8533.01	320.275	0.13	0.09	-0.08	
14883.00	89.970	341.320	6175.27	8079.04	6651.93	-5483.67	1654698.84	14375271.31	39°35'9.2926"N	80°56'57.5078"W	8620.84	320.499	0.14	-0.06	0.13	
14978.00	90.030	341.140	6175.27	8174.04	6741.88	-5514.24	1654668.28	14375361.22	39°35'10.1818"N	80°56'57.8976"W	8709.75	320.720	0.20	0.06	-0.19	
15073.00	89.780	340.930	6175.43	8269.04	6831.72	-5545.11	1654637.42	14375451.03	39°35'11.0699"N	80°56'58.2913"W	8798.91	320.935	0.34	-0.26	-0.22	
15167.00	89.660	341.010	6175.89	8363.04	6920.59	-5575.76	1654606.79	14375539.86	39°35'11.9483"N	80°56'58.6821"W	8887.28	321.142	0.15	-0.13	0.09	
15262.00	89.660	340.620	6176.45	8458.04	7010.31	-5606.98	1654575.58	14375629.54	39°35'12.8352"N	80°56'59.0802"W	8976.79	321.346	0.41	0.00	-0.41	
15356.00	89.660	340.730	6177.01	8552.04	7099.01	-5638.09	1654544.49	14375718.21	39°35'13.7120"N	80°56'59.4769"W	9065.54	321.543	0.12	0.00	0.12	
15451.00	89.570	340.610	6177.65	8647.03	7188.65	-5669.53	1654513.05	14375807.82	39°35'14.5982"N	80°56'59.8779"W	9155.35	321.738	0.16	-0.09	-0.13	
15546.00	89.660	336.530	6178.29	8741.93	7277.06	-5704.23	1654478.37	14375896.19	39°35'15.4721"N	80°57'0.3205"W	9246.29	321.908	4.30	0.09	-4.29	
15641.00	89.230	339.570	6179.21	8836.80	7365.16	-5739.74	1654442.88	14375984.26	39°35'16.3430"N	80°57'0.7734"W	9337.57	322.070	3.23	-0.45	3.20	
15735.00	89.480	341.550	6180.27	8930.78	7453.79	-5771.02	1654411.61	14376072.85	39°35'17.2192"N	80°57'1.1723"W	9426.76	322.252	2.12	0.27	2.11	
15830.00	89.350	341.100	6181.24	9025.78	7543.79	-5801.44	1654381.20	14376162.81	39°35'18.1088"N	80°57'1.5602"W	9516.59	322.438	0.49	-0.14	-0.47	
15924.00	89.480	341.340	6182.20	9119.77	7632.78	-5831.70	1654350.95	14376251.76	39°35'18.9884"N	80°57'1.9460"W	9605.62	322.619	0.29	0.14	0.26	
16019.00	89.380	341.330	6183.14	9214.76	7722.78	-5862.10	1654320.56	14376341.73	39°35'19.8781"N	80°57'2.3337"W	9695.64	322.799	0.11	-0.11	-0.01	
16114.00	89.410	341.160	6184.15	9309.76	7812.73	-5892.64	1654290.03	14376431.64	39°35'20.7673"N	80°57'2.7232"W	9785.80	322.975	0.18	0.03	-0.18	
16208.00	89.350	341.300	6185.16	9403.75	7901.72	-5922.89	1654259.80	14376520.60	39°35'21.6470"N	80°57'3.1089"W	9875.11	323.146	0.16	-0.06	0.15	
16303.00	89.350	341.330	6186.24	9498.74	7991.71	-5953.32	1654229.38	14376610.55	39°35'22.5365"N	80°57'3.4970"W	9965.41	323.316	0.03	0.00	0.03	
16397.00	89.380	341.110	6187.28	9592.73	8080.70	-5983.58	1654199.13	14376699.51	39°35'23.4162"N	80°57'3.8829"W	10054.90	323.481	0.24	0.03	-0.23	
16492.00	89.420	341.230	6188.28	9687.73	8170.61	-6014.24	1654168.48	14376789.38	39°35'24.3049"N	80°57'4.2739"W	10145.44	323.644	0.13	0.04	0.13	
16587.00	89.260	341.050	6189.37	9782.72	8260.51	-6044.95	1654137.79	14376879.24	39°35'25.1935"N	80°57'4.6655"W	10236.08	323.804	0.25	-0.17	-0.19	

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Eleanor Unit 1H AWP Proj: 17684'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Eleanor Unit 1H
Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

WELLPATH DATA (193 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
16681.00	89.260	341.020	6190.59	9876.71	8349.40	-6075.50	1654107.25	14376968.09	39°35'26.0722"N	80°57'5.0551"W	10325.89	323.958	0.03	0.00	-0.03	
16776.00	89.380	340.900	6191.71	9971.71	8439.19	-6106.48	1654076.28	14377057.85	39°35'26.9599"N	80°57'5.4503"W	10416.77	324.111	0.18	0.13	-0.13	
16870.00	89.350	340.990	6192.76	10065.70	8528.04	-6137.17	1654045.60	14377146.66	39°35'27.8381"N	80°57'5.8417"W	10506.77	324.259	0.10	-0.03	0.10	
16965.00	89.080	340.710	6194.06	10160.69	8617.77	-6168.33	1654014.45	14377236.36	39°35'28.7251"N	80°57'6.2391"W	10597.84	324.406	0.41	-0.28	-0.29	
17060.00	89.230	340.970	6195.46	10255.68	8707.50	-6199.51	1653983.29	14377326.05	39°35'29.6121"N	80°57'6.6367"W	10688.99	324.550	0.32	0.16	0.27	
17155.00	89.260	341.090	6196.71	10350.67	8797.33	-6230.39	1653952.42	14377415.85	39°35'30.5001"N	80°57'7.0306"W	10780.11	324.693	0.13	0.03	0.13	
17249.00	89.290	341.180	6197.90	10444.66	8886.27	-6260.78	1653922.04	14377504.76	39°35'31.3793"N	80°57'7.4182"W	10870.29	324.834	0.10	0.03	0.10	
17344.00	89.200	340.990	6199.15	10539.65	8976.14	-6291.57	1653891.26	14377594.58	39°35'32.2676"N	80°57'7.8109"W	10961.52	324.973	0.22	-0.09	-0.20	
17438.00	89.200	340.950	6200.46	10633.65	9064.99	-6322.22	1653860.63	14377683.40	39°35'33.1459"N	80°57'8.2018"W	11051.90	325.107	0.04	0.00	-0.04	
17533.00	89.170	340.630	6201.81	10728.64	9154.69	-6353.47	1653829.39	14377773.07	39°35'34.0326"N	80°57'8.6004"W	11143.38	325.239	0.34	-0.03	-0.34	
17627.00	89.260	341.060	6203.10	10822.63	9243.48	-6384.32	1653798.56	14377861.82	39°35'34.9103"N	80°57'8.9937"W	11233.94	325.368	0.47	0.10	0.46	
17659.00	89.080	340.520	6203.57	10854.62	9273.69	-6394.84	1653788.03	14377892.02	39°35'35.2089"N	80°57'9.1280"W	11264.79	325.411	1.78	-0.56	-1.69	
17684.00‡	89.080	340.520	6203.97	10879.62	9297.26	-6403.18	1653779.70	14377915.58	39°35'35.4419"N	80°57'9.2343"W	11288.92	325.444	0.00	0.00	0.00	Projected MD at TD: 17684'

DIRECTIONAL DIFFICULTY INDEX

Directional Difficulty Index @ TD = 6.95		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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Eleanor Unit 1H AWP Proj: 17684'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Eleanor Unit 1H
Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

HOLE & CASING SECTIONS - Ref Wellbore: Eleanor Unit 1H AWB Ref Wellpath: Eleanor Unit 1H AWP Proj: 17684'

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]
20in Conductor	25.50	125.50	100.00	25.50	125.50	0.00	0.00	-0.06	-0.38
17 1/2in Open Hole	125.50	572.00	446.50	125.50	571.98	-0.06	-0.38	-0.44	-3.51
13 3/8in Casing Surface	25.50	552.00	526.50	25.50	551.99	0.00	0.00	-0.37	-3.12
12 1/4in Open Hole	572.00	3634.00	3062.00	571.98	3339.55	-0.44	-3.51	-441.32	-1152.56
9 5/8in Casing Intermediate	25.50	3604.00	3578.50	25.50	3312.68	0.00	0.00	-434.66	-1141.00
8 3/4in Open Hole	3634.00	6227.00	2593.00	3339.55	5578.63	-441.32	-1152.56	-936.80	-2359.28
8 1/2in Open Hole	6227.00	17684.00	11457.00	5578.63	6203.97	-936.80	-2359.28	9297.26	-6403.18
5 1/2in Casing Production	25.50	17664.00	17638.50	25.50	6203.65	0.00	0.00	9278.41	-6396.51

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Eleanor Unit 1H BHL Rev-4	6134.95	9293.26	-6404.75	1653778.14	14377911.58	39°35'35.4024"N	80°57'9.2544"W	point
Eleanor Unit 1H POE Rev-3	6182.00	-645.26	-2843.81	1657337.64	14367977.05	39°33'57.1567"N	80°56'23.8524"W	point
Eleanor Unit 1H POE Rev-1	6201.00	-645.26	-2843.81	1657337.64	14367977.05	39°33'57.1567"N	80°56'23.8524"W	point
Eleanor Unit 1H AZI Rev-3	6220.43	36.24	-3201.92	1656979.67	14368658.28	39°34'3.8945"N	80°56'28.4194"W	point
Eleanor Unit 1H POE Rev-2	6222.00	-645.26	-2843.81	1657337.64	14367977.05	39°33'57.1567"N	80°56'23.8524"W	point
Eleanor Unit 1H LP Rev-3	6225.00	-432.89	-2977.13	1657204.37	14368189.34	39°33'59.2565"N	80°56'25.5530"W	point
Eleanor Unit 1H BHL Rev-1	6249.00	9460.47	-6462.60	1653720.31	14378078.72	39°35'37.0552"N	80°57'9.9922"W	point
Eleanor Unit 1H BHL Rev-3	6267.00	9293.26	-6404.75	1653778.14	14377911.58	39°35'35.4024"N	80°57'9.2544"W	point

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Eleanor Unit 1H BHL Rev-2	6270.00	9460.47	-6462.60	1653720.31	14378078.72	39°35'37.0552"N	80°57'9.9922"W	point
Eleanor Unit 1H 50' L/R Hard Line	6500.00	4749.47	-4832.64	1655349.61	14373369.61	39°34'50.4865"N	80°56'49.2068"W	rectangle
Eleanor Unit 1H 50' L/R Hard Line Rev-2	6500.00	4664.62	-4803.29	1655378.95	14373284.80	39°34'49.6477"N	80°56'48.8326"W	rectangle



Actual Wellpath Report

Eleanor Unit 1H AWP Proj: 17684'

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Field	Tyler	UWI	47-095-02932-0000
Facility	Starkey Pad	Wellbore	Eleanor Unit 1H AWB
Slot	Slot G		

WELLPATH COMPOSITION - Ref Wellbore: Eleanor Unit 1H AWB Ref Wellpath: Eleanor Unit 1H AWP Proj: 17684'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.50	472.00	Gyrodatta 2015 - GC+WIR+DPIPE	01 Gyrodatta MS Gyro <17-1/2"> (100'-472')	Eleanor Unit 1H AWB	2025-07-29
472.00	3555.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-1/4"> (472')(601'-3555')	Eleanor Unit 1H AWB	2025-07-29
3555.00	6150.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03 APS EM <8-3/4"> (3555')(3687'-6150')	Eleanor Unit 1H AWB	2025-09-02
6150.00	17684.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH Lucida <8-1/2"> (6150')(6182'-17659')	Eleanor Unit 1H AWB	2025-09-02

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Slot	Slot G		

COMMENTS

Wellpath general comments

API: 47-095-02932-0000

BH Job #: 112775288

Rig: H&P 317

Duration: 9/3/2025-9/6/2025

Gyrodata MS Gyro <17-1/2"> (100'-472')

APS EM <12-1/4"> (472')(601'-3555')

APS EM <8-3/4"> (3555')(3687'-6150')

BH Lucida <8-1/2"> (6150')(6182'-17659')

Sycamore: 6723' MD

Middlesex: 6881' MD

Burkett: 7047' MD

Marcellus POE: 7111' MD

Projected MD at TD: 17684'

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