



# ANTERO RESOURCES CORPORATION



Location: Tyler County, WV  
Field: Tyler  
Facility: Ed Yost Pad

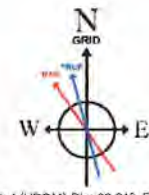
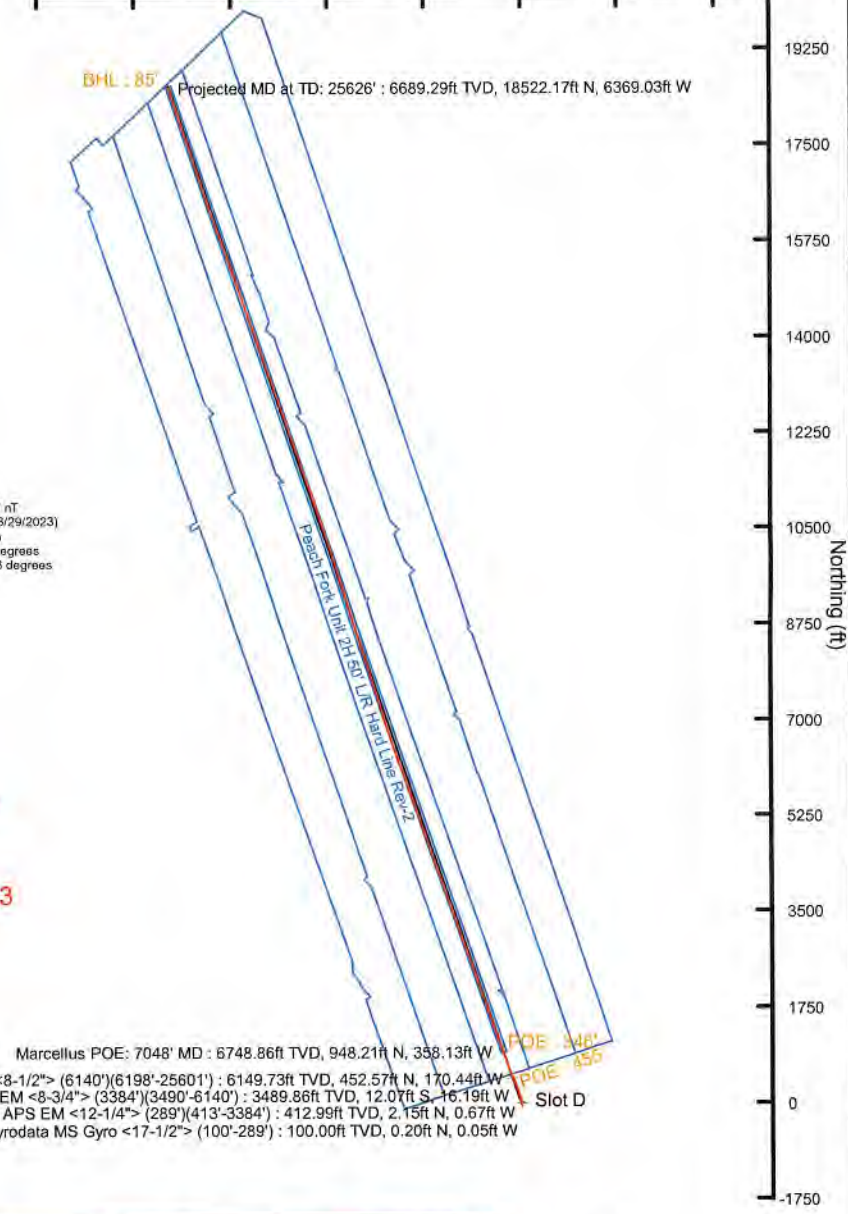
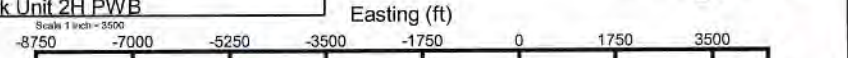
Slot: Slot D  
Well: Peach Fork Unit 2H  
Wellbore: Peach Fork Unit 2H PWB

Plot reference wellpath is Peach Fork Unit 2H PWP Rev-B.0	Grid System: NAD27 / UTM Zone 17 North, US foot
True vertical depths are referenced to H&P 519 (RKB)	North Reference: Grid north
Reference wellpath (measured) depths are referenced to H&P 519 (RKB)	Scale: True distance
H&P 519 (RKB) to Mean Sea Level: 1269 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot D): -1233 feet	Depths are in feet
Other wellpath MDs are referenced to each path's default MD datum	Created by: edkayser on 2023-04-26; Database: WA_MPL_EASTERNUS_Datb

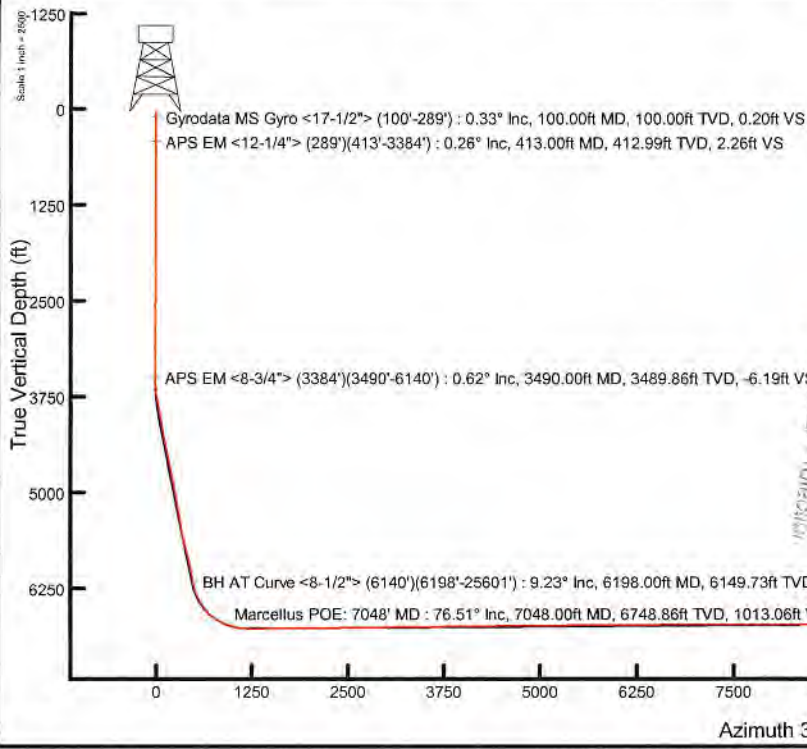
Location Information				
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Ed Yost Pad	1698484.970	14361467.860	39°32'52.4411"N	80°50'11.6780"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Slot D	10.23	10.87	1686495.840	14361478.090
Comment	Peach Fork Unit 2H			
H&P 519 (RKB) to Ground level (At Slot: Slot D)	30ft			
Mean Sea Level to Ground level (At Slot: Slot D)	-1233ft			
H&P 519 (RKB) to Mean Sea Level	1269ft			

Well Profile Data								
Design Comment	MD (ft)	Inc (")	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	3384.00	0.600	258.410	3383.96	-11.91	-15.06	0.19	-6.40
Proj. to Bottom	3457.00	0.600	258.410	3456.96	-12.06	-15.83	0.00	-6.30
Drill Cut / KOP 1	3537.00	0.600	258.410	3536.85	-12.23	-16.65	0.00	-6.19
End of 3D Arc	4112.73	11.582	340.450	4108.63	41.81	-39.02	2.00	52.18
Curve KOP	6245.13	11.582	340.450	6197.61	445.27	-182.28	0.00	480.28
POE	7024.37	73.921	341.152	6742.00	921.20	-345.87	8.00	983.54
Landing Pt.	7230.36	90.400	341.152	6770.00	1113.65	-411.57	8.00	1186.90
BHL	25675.00	90.400	341.152	6641.23	18566.86	-6370.09	0.00	19631.09

Well Data			
Slot	Well	Wellbore	Wellpath
Slot D	Peach Fork Unit 2H	Peach Fork Unit 2H AWB	Peach Fork Unit 2H AWP Proj: 25626'
Slot D	Peach Fork Unit 2H	Peach Fork Unit 2H PWB	Peach Fork Unit 2H PWP Rev-B.0



User specified (HDGM) Dip: 66.31° Field: 51587 nT  
Magnetic North is 7.43 degrees West of True North (at 3/29/2023)  
Grid North is 0.10 degrees East of True North  
To correct azimuth from True to Grid subtract 0.10 degrees  
To correct azimuth from Magnetic to Grid subtract 7.53 degrees



API: 47-095-02842-0000  
BH Job #: 111701985  
Rig: H&P 519  
Duration: 4/1/2023-4/6/2023

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Marcellus POE: 7048' MD : 6748.86ft TVD, 948.21ft N, 358.13ft W  
BH AT Curve <8-1/2"> (6140')(6198'-25601') : 6149.73ft TVD, 452.57ft N, 170.44ft W  
APS EM <8-3/4"> (3384')(3490'-6140') : 3489.86ft TVD, 12.07ft S, -16.19ft W  
APS EM <12-1/4"> (289')(413'-3384') : 412.99ft TVD, 2.15ft N, 0.67ft W  
Gyrodata MS Gyro <17-1/2"> (100'-289') : 100.00ft TVD, 0.20ft N, 0.05ft W

Projected MD at TD: 25626' : 89.75° Inc, 25626.00ft MD, 6689.29ft TVD, 19586.56ft VS



# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## REPORT SETUP INFORMATION

Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999602	Report Generated	4/28/2023 at 5:06:11 PM
Convergence at slot	0.10° 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	10.23	10.87	1686495.84	14361478.09	39°32'52.5420"N	80°50'11.5390"W
Facility Reference Pt			1686484.97	14361467.86	39°32'52.4411"N	80°50'11.6780"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 519 (RKB) to Facility Vertical Datum	1263.00ft
Horizontal Reference Pt	Slot	H&P 519 (RKB) to Mean Sea Level	1263.00ft
Vertical Reference Pt	H&P 519 (RKB)	H&P 519 (RKB) to Ground Level at Slot (Slot D)	30.00ft
MD Reference Pt	H&P 519 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	341.15°

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## WELLPATH DATA (277 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	0.00	346.700	0.00	0.00	0.00	0.00	1686495.84	14361478.09	39°32'52.5420"N	80°50'11.5390"W	0.00	0.000	0.00	0.00	0.00	
30.00	0.000	346.700	30.00	0.00	0.00	0.00	1686495.84	14361478.09	39°32'52.5420"N	80°50'11.5390"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.330	346.700	100.00	0.20	0.20	-0.05	1686495.79	14361478.29	39°32'52.5439"N	80°50'11.5396"W	0.20	346.700	0.47	0.47	0.00	Gyrodata MS Gyro <17-1/2"> (100'-289')
200.00	0.330	339.500	200.00	0.78	0.75	-0.21	1686495.63	14361478.84	39°32'52.5494"N	80°50'11.5417"W	0.78	344.034	0.04	0.00	-7.20	
289.00	0.520	348.550	289.00	1.43	1.38	-0.38	1686495.46	14361479.47	39°32'52.5557"N	80°50'11.5439"W	1.43	344.495	0.23	0.21	10.17	
413.00	0.260	321.690	412.99	2.26	2.15	-0.67	1686495.17	14361480.24	39°32'52.5633"N	80°50'11.5475"W	2.26	342.736	0.25	-0.21	-21.66	APS EM <12-1/4"> (289')(413'-3384')
503.00	0.780	354.020	502.99	3.04	2.92	-0.86	1686494.98	14361481.01	39°32'52.5709"N	80°50'11.5499"W	3.05	343.611	0.64	0.58	35.92	
591.00	0.290	306.030	590.98	3.81	3.65	-1.10	1686494.74	14361481.74	39°32'52.5781"N	80°50'11.5530"W	3.81	343.196	0.71	-0.56	-54.53	
680.00	0.290	307.870	679.98	4.18	3.92	-1.46	1686494.38	14361482.01	39°32'52.5808"N	80°50'11.5576"W	4.19	339.548	0.01	0.00	2.07	
769.00	0.350	287.860	768.98	4.53	4.14	-1.90	1686493.94	14361482.23	39°32'52.5830"N	80°50'11.5631"W	4.56	335.376	0.14	0.07	-22.48	
859.00	0.400	254.520	858.98	4.72	4.14	-2.46	1686493.38	14361482.23	39°32'52.5830"N	80°50'11.5703"W	4.82	329.268	0.24	0.06	-37.04	
946.00	0.430	244.470	945.98	4.70	3.92	-3.05	1686492.79	14361482.01	39°32'52.5808"N	80°50'11.5778"W	4.97	322.121	0.09	0.03	-11.55	
1036.00	0.580	242.820	1035.97	4.59	3.57	-3.76	1686492.08	14361481.66	39°32'52.5773"N	80°50'11.5869"W	5.18	313.495	0.17	0.17	-1.83	
1131.00	0.640	246.430	1130.97	4.48	3.14	-4.67	1686491.17	14361481.22	39°32'52.5731"N	80°50'11.5986"W	5.63	303.858	0.07	0.06	3.80	
1225.00	0.680	250.360	1224.96	4.43	2.74	-5.68	1686490.16	14361480.83	39°32'52.5692"N	80°50'11.6115"W	6.31	295.738	0.06	0.04	4.18	
1320.00	0.680	254.240	1319.96	4.45	2.40	-6.75	1686489.09	14361480.49	39°32'52.5658"N	80°50'11.6252"W	7.17	289.632	0.05	0.00	4.08	
1414.00	0.850	252.520	1413.95	4.50	2.04	-7.96	1686487.89	14361480.12	39°32'52.5623"N	80°50'11.6405"W	8.21	284.349	0.18	0.18	-1.83	
1509.00	0.710	242.520	1508.94	4.43	1.55	-9.15	1686486.69	14361479.64	39°32'52.5575"N	80°50'11.6558"W	9.28	279.626	0.21	-0.15	-10.53	
1604.00	0.570	239.980	1603.93	4.25	1.04	-10.08	1686485.76	14361479.13	39°32'52.5525"N	80°50'11.6677"W	10.14	275.912	0.15	-0.15	-2.67	
1698.00	0.520	229.250	1697.93	4.00	0.53	-10.81	1686485.03	14361478.62	39°32'52.5475"N	80°50'11.6770"W	10.82	272.816	0.12	-0.05	-11.41	
1792.00	0.570	244.980	1791.92	3.79	0.06	-11.56	1686484.29	14361478.15	39°32'52.5428"N	80°50'11.6865"W	11.56	270.275	0.17	0.05	16.73	
1887.00	0.620	202.970	1886.92	3.35	-0.62	-12.19	1686483.66	14361477.47	39°32'52.5361"N	80°50'11.6946"W	12.20	267.098	0.45	0.05	-44.22	
1981.00	0.590	193.570	1980.92	2.57	-1.56	-12.50	1686483.35	14361476.53	39°32'52.5268"N	80°50'11.6986"W	12.59	262.901	0.11	-0.03	-10.00	
2075.00	0.480	167.150	2074.91	1.76	-2.41	-12.52	1686483.32	14361475.68	39°32'52.5184"N	80°50'11.6989"W	12.75	259.104	0.28	-0.12	-28.11	
2170.00	0.440	206.800	2169.91	1.11	-3.12	-12.60	1686483.25	14361474.97	39°32'52.5114"N	80°50'11.6999"W	12.98	256.074	0.33	-0.04	41.74	
2264.00	0.600	188.120	2263.90	0.42	-3.93	-12.83	1686483.01	14361474.16	39°32'52.5034"N	80°50'11.7029"W	13.42	252.957	0.25	0.17	-19.87	
2359.00	0.400	180.320	2358.90	-0.33	-4.76	-12.90	1686482.94	14361473.33	39°32'52.4952"N	80°50'11.7038"W	13.75	249.761	0.22	-0.21	-8.21	
2454.00	0.760	183.220	2453.90	-1.23	-5.72	-12.94	1686482.90	14361472.37	39°32'52.4857"N	80°50'11.7043"W	14.15	246.161	0.38	0.38	3.05	
2548.00	0.540	169.670	2547.89	-2.25	-6.78	-12.90	1686482.95	14361471.32	39°32'52.4753"N	80°50'11.7038"W	14.57	242.281	0.28	-0.23	-14.41	
2643.00	0.840	175.040	2642.88	-3.36	-7.91	-12.76	1686483.09	14361470.18	39°32'52.4640"N	80°50'11.7020"W	15.01	238.195	0.32	0.32	5.65	

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Peach Fork Unit 2H
Field	Tyler		API	47-095-02842-0000
Facility	Ed Yost Pad		Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D			

WELLPATH DATA (277 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
2737.00	0.280	197.970	2736.88	-4.22	-8.82	-12.77	1686483.08	14361469.28	39°32'52.4551"N	80°50'11.7022"W	15.52	235.376	0.63	-0.60	24.39	
2832.00	0.500	188.240	2831.88	-4.77	-9.45	-12.90	1686482.95	14361468.65	39°32'52.4489"N	80°50'11.7039"W	15.99	233.782	0.24	0.23	-10.24	
2926.00	0.380	180.830	2925.87	-5.43	-10.16	-12.96	1686482.88	14361467.93	39°32'52.4418"N	80°50'11.7047"W	16.47	231.898	0.14	-0.13	-7.88	
3020.00	0.330	189.450	3019.87	-5.96	-10.74	-13.01	1686482.83	14361467.35	39°32'52.4361"N	80°50'11.7053"W	16.87	230.454	0.08	-0.05	9.17	
3115.00	0.350	226.910	3114.87	-6.32	-11.21	-13.27	1686482.58	14361466.88	39°32'52.4314"N	80°50'11.7086"W	17.37	229.803	0.23	0.02	39.43	
3209.00	0.360	239.530	3208.87	-6.50	-11.56	-13.73	1686482.11	14361466.54	39°32'52.4280"N	80°50'11.7146"W	17.95	229.916	0.08	0.01	13.43	
3304.00	0.450	260.500	3303.87	-6.50	-11.77	-14.36	1686481.49	14361466.32	39°32'52.4259"N	80°50'11.7225"W	18.56	230.655	0.18	0.09	22.07	
3384.00	0.600	258.410	3383.86	-6.40	-11.91	-15.08	1686480.77	14361466.19	39°32'52.4246"N	80°50'11.7317"W	19.21	231.703	0.19	0.19	-2.61	
3490.00	0.620	264.790	3489.86	-6.19	-12.07	-16.19	1686479.65	14361466.03	39°32'52.4230"N	80°50'11.7460"W	20.20	233.299	0.07	0.02	6.02	APS EM <8-3/4"> (3384')(3490'-6140')
3585.00	2.380	320.160	3584.82	-4.23	-10.60	-17.97	1686477.88	14361467.49	39°32'52.4375"N	80°50'11.7686"W	20.86	239.459	2.20	1.85	58.28	
3680.00	5.640	337.000	3679.58	2.27	-4.79	-21.06	1686474.79	14361473.30	39°32'52.4951"N	80°50'11.8079"W	21.59	257.189	3.61	3.43	17.73	
3774.00	9.010	336.020	3772.80	14.21	6.19	-25.85	1686470.00	14361484.28	39°32'52.6037"N	80°50'11.8689"W	26.59	283.469	3.59	3.59	-1.04	
3869.00	10.470	346.400	3866.44	30.22	21.38	-30.91	1686464.94	14361499.46	39°32'52.7539"N	80°50'11.9331"W	37.58	304.674	2.40	1.54	10.93	
3963.00	10.620	355.800	3958.85	47.11	38.32	-33.55	1686462.30	14361516.40	39°32'52.9214"N	80°50'11.9664"W	50.93	318.798	1.83	0.16	10.00	
4058.00	10.100	351.840	4052.31	63.76	55.30	-35.37	1686460.48	14361533.37	39°32'53.0892"N	80°50'11.9893"W	65.64	327.393	0.93	-0.55	-4.17	
4152.00	9.580	347.780	4144.92	79.63	71.10	-38.20	1686457.66	14361549.16	39°32'53.2454"N	80°50'12.0250"W	80.71	331.753	0.92	-0.55	-4.32	
4247.00	11.310	346.330	4238.35	96.76	87.88	-42.07	1686453.78	14361565.94	39°32'53.4113"N	80°50'12.0741"W	97.43	334.416	1.84	1.82	-1.53	
4341.00	13.000	345.000	4330.24	116.49	107.05	-46.99	1686448.87	14361585.10	39°32'53.6009"N	80°50'12.1364"W	116.91	336.301	1.82	1.80	-1.41	
4436.00	12.450	339.810	4422.91	137.39	126.98	-53.29	1686442.57	14361605.02	39°32'53.7980"N	80°50'12.2163"W	137.71	337.234	1.33	-0.58	-5.46	
4531.00	11.680	336.010	4515.81	157.21	145.38	-60.73	1686435.13	14361623.41	39°32'53.9799"N	80°50'12.3109"W	157.56	337.327	1.16	-0.81	-4.00	
4625.00	11.740	341.510	4607.85	176.25	163.14	-67.64	1686428.23	14361641.17	39°32'54.1556"N	80°50'12.3986"W	176.61	337.482	1.19	0.06	5.85	
4719.00	12.420	353.850	4699.79	195.68	182.27	-71.75	1686424.12	14361660.29	39°32'54.3447"N	80°50'12.4507"W	195.88	338.512	2.84	0.72	13.13	
4814.00	10.820	349.410	4792.84	214.47	201.19	-74.49	1686421.38	14361679.20	39°32'54.5318"N	80°50'12.4852"W	214.54	339.684	1.93	-1.68	-4.67	
4908.00	11.070	344.630	4885.13	232.21	218.57	-78.50	1686417.37	14361696.57	39°32'54.7036"N	80°50'12.5360"W	232.24	340.244	1.00	0.27	-5.09	
5002.00	10.000	339.720	4977.55	249.37	234.92	-83.72	1686412.15	14361712.92	39°32'54.8653"N	80°50'12.6023"W	249.40	340.385	1.48	-1.14	-5.22	
5097.00	8.950	335.770	5071.25	264.98	249.40	-89.61	1686406.26	14361727.39	39°32'55.0085"N	80°50'12.6772"W	265.01	340.236	1.30	-1.11	-4.16	
5195.00	10.090	337.840	5167.90	281.14	264.30	-95.98	1686399.90	14361742.29	39°32'55.1559"N	80°50'12.7581"W	281.19	340.042	1.21	1.16	2.11	
5290.00	11.400	343.310	5261.24	298.83	281.01	-101.81	1686394.07	14361758.98	39°32'55.3211"N	80°50'12.8322"W	298.88	340.083	1.75	1.38	5.76	
5384.00	10.560	339.370	5353.52	316.72	297.97	-107.52	1686388.37	14361775.94	39°32'55.4888"N	80°50'12.9046"W	316.77	340.159	1.20	-0.89	-4.19	
5479.00	9.050	333.960	5447.13	332.84	312.83	-113.87	1686382.02	14361790.79	39°32'55.6358"N	80°50'12.9853"W	332.90	339.999	1.86	-1.59	-5.69	

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JAN 05 2024  
Ed Yost Pad (25626)



# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## WELLPATH DATA (277 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
5573.00	10.680	340.690	5539.74	348.88	327.69	-119.99	1686375.90	14361805.65	39°32'55.7828"N	80°50'13.0632"W	348.97	339.889	2.12	1.73	7.16	
5668.00	12.950	343.020	5632.72	368.33	346.18	-126.01	1686369.88	14361824.13	39°32'55.9657"N	80°50'13.1396"W	368.40	339.998	2.44	2.39	2.45	
5762.00	14.990	339.530	5723.94	391.01	367.65	-133.34	1686362.55	14361845.59	39°32'56.1779"N	80°50'13.2327"W	391.08	340.065	2.35	2.17	-3.71	
5857.00	14.460	336.750	5815.82	415.12	390.05	-142.32	1686353.58	14361867.99	39°32'56.3996"N	80°50'13.3468"W	415.21	339.955	0.93	-0.56	-2.93	
5951.00	12.770	336.490	5907.17	437.18	410.37	-151.10	1686344.80	14361888.29	39°32'56.6005"N	80°50'13.4583"W	437.30	339.786	1.80	-1.80	-0.28	
6045.00	11.050	335.380	5999.14	456.49	428.08	-158.99	1686336.91	14361906.00	39°32'56.7757"N	80°50'13.5587"W	456.66	339.624	1.85	-1.83	-1.18	
6140.00	9.990	334.750	6092.55	473.74	443.81	-166.30	1686329.60	14361921.73	39°32'56.9313"N	80°50'13.6517"W	473.95	339.458	1.12	-1.12	-0.66	
6198.00	9.230	334.620	6149.73	483.36	452.57	-170.44	1686325.47	14361930.47	39°32'57.0179"N	80°50'13.7043"W	483.60	339.363	1.31	-1.31	-0.22	BH AT Curve <8-1/2"> (6140')(6198'-25601')
6255.00	12.330	338.280	6205.72	493.98	462.35	-174.65	1686321.25	14361940.26	39°32'57.1147"N	80°50'13.7579"W	494.24	339.306	5.57	5.44	6.42	
6350.00	19.620	338.160	6296.99	520.08	486.61	-184.36	1686311.56	14361964.51	39°32'57.3546"N	80°50'13.8811"W	520.36	339.251	7.67	7.67	-0.13	
6445.00	26.670	335.570	6384.29	557.27	520.87	-199.13	1686296.79	14361998.76	39°32'57.6935"N	80°50'14.0689"W	557.64	339.079	7.50	7.42	-2.73	
6538.00†	34.347	336.492	6464.36	604.27	564.00	-218.25	1686277.68	14362041.86	39°32'58.1201"N	80°50'14.3121"W	604.75	338.845	8.27	8.26	0.99	Sycamore: 6538' MD
6539.00	34.430	336.500	6465.18	604.83	564.52	-218.48	1686277.45	14362042.38	39°32'58.1252"N	80°50'14.3149"W	605.32	338.843	8.27	8.26	0.79	
6633.00	41.600	337.300	6539.19	662.52	617.74	-241.14	1686254.79	14362095.59	39°32'58.6516"N	80°50'14.6031"W	663.14	338.676	7.65	7.63	0.85	
6680.00†	45.543	339.414	6573.24	694.87	647.85	-253.07	1686242.87	14362125.69	39°32'58.9494"N	80°50'14.7546"W	695.53	338.663	8.94	8.39	4.50	Middlesex: 6680' MD
6727.00	49.520	341.260	6604.97	729.53	680.50	-264.71	1686231.23	14362158.32	39°32'59.2723"N	80°50'14.9025"W	730.17	338.744	8.94	8.46	3.93	
6822.00	57.500	341.190	6661.42	805.84	752.75	-289.28	1686206.68	14362230.54	39°32'59.9868"N	80°50'15.2144"W	806.42	338.979	8.40	8.40	-0.07	
6829.00†	58.087	341.140	6665.15	811.77	758.36	-291.19	1686204.77	14362236.14	39°33'0.0423"N	80°50'15.2387"W	812.34	338.994	8.41	8.39	-0.71	Burkett: 6829' MD
6870.00†	61.529	340.862	6685.76	847.20	791.86	-302.73	1686193.23	14362269.63	39°33'0.3736"N	80°50'15.3852"W	847.75	339.078	8.41	8.39	-0.68	Tully: 6870' MD
6916.00	65.390	340.570	6706.31	888.34	830.69	-316.32	1686179.65	14362308.45	39°33'0.7576"N	80°50'15.5578"W	888.88	339.154	8.41	8.39	-0.63	
7011.00	73.820	340.170	6739.39	977.30	914.49	-346.21	1686149.77	14362392.21	39°33'1.5863"N	80°50'15.9375"W	977.83	339.264	8.88	8.87	-0.42	
7048.00†	76.515	340.898	6748.86	1013.06	948.21	-358.13	1686137.85	14362425.92	39°33'1.9198"N	80°50'16.0889"W	1013.58	339.309	7.53	7.28	1.97	Marcellus POE: 7048' MD
7105.00	80.670	341.990	6760.13	1068.92	1001.16	-375.90	1686120.09	14362478.85	39°33'2.4435"N	80°50'16.3145"W	1069.41	339.421	7.53	7.29	1.92	
7200.00	88.060	341.240	6769.45	1163.39	1090.81	-405.70	1686090.30	14362568.47	39°33'3.3301"N	80°50'16.6929"W	1163.82	339.599	7.82	7.78	-0.79	
7295.00	90.460	340.110	6770.68	1258.37	1180.45	-437.14	1686058.88	14362658.07	39°33'4.2165"N	80°50'17.0921"W	1258.79	339.680	2.79	2.53	-1.19	
7389.00	90.060	340.440	6770.25	1352.36	1268.93	-468.86	1686027.17	14362746.51	39°33'5.0915"N	80°50'17.4951"W	1352.78	339.721	0.55	-0.43	0.35	
7483.00	90.460	340.560	6769.83	1446.35	1357.54	-500.24	1685995.80	14362835.08	39°33'5.9678"N	80°50'17.8936"W	1446.77	339.772	0.44	0.43	0.13	
7578.00	90.490	340.340	6769.04	1541.34	1447.06	-532.03	1685964.03	14362924.57	39°33'6.8531"N	80°50'18.2974"W	1541.76	339.813	0.23	0.03	-0.23	
7672.00	90.770	340.740	6768.01	1635.33	1535.68	-563.34	1685932.72	14363013.16	39°33'7.7296"N	80°50'18.6951"W	1635.75	339.855	0.52	0.30	0.43	
7767.00	90.090	340.460	6767.29	1730.32	1625.28	-594.89	1685901.18	14363102.73	39°33'8.6157"N	80°50'19.0959"W	1730.74	339.896	0.77	-0.72	-0.29	

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Peach Fork Unit 2H AWP Proj: 25626'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## WELLPATH DATA (277 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
7861.00	90.490	340.420	6766.82	1824.31	1713.86	-626.36	1685869.73	14363191.26	39°33'9.4917"N	80°50'19.4956"W	1824.73	339.924	0.43	0.43	-0.04	
7956.00	90.650	340.370	6765.87	1919.30	1803.35	-658.24	1685837.86	14363280.72	39°33'10.3767"N	80°50'19.9005"W	1919.72	339.947	0.18	0.17	-0.05	
8050.00	90.220	340.980	6765.16	2013.29	1892.05	-689.34	1685806.77	14363369.38	39°33'11.2539"N	80°50'20.2956"W	2013.71	339.981	0.79	-0.46	0.65	
8145.00	90.770	340.120	6764.34	2108.28	1981.62	-720.98	1685775.15	14363458.92	39°33'12.1397"N	80°50'20.6974"W	2108.70	340.007	1.07	0.58	-0.91	
8240.00	90.800	340.350	6763.04	2203.26	2071.02	-753.10	1685743.04	14363548.28	39°33'13.0238"N	80°50'21.1054"W	2203.69	340.017	0.24	0.03	0.24	
8334.00	89.880	341.120	6762.48	2297.26	2159.75	-784.11	1685712.04	14363636.98	39°33'13.9013"N	80°50'21.4993"W	2297.68	340.046	1.28	-0.98	0.82	
8428.00	90.800	341.680	6761.92	2391.25	2248.84	-814.09	1685682.07	14363726.03	39°33'14.7823"N	80°50'21.8801"W	2391.66	340.099	1.15	0.98	0.60	
8523.00	91.020	341.070	6760.41	2486.24	2338.85	-844.43	1685651.75	14363816.01	39°33'15.6725"N	80°50'22.2653"W	2486.62	340.148	0.68	0.23	-0.64	
8618.00	89.970	340.700	6759.59	2581.23	2428.61	-875.54	1685620.65	14363905.73	39°33'16.5601"N	80°50'22.6604"W	2581.61	340.175	1.17	-1.11	-0.39	
8712.00	91.600	340.990	6758.30	2675.22	2517.39	-906.38	1685589.82	14363994.48	39°33'17.4381"N	80°50'23.0521"W	2675.59	340.199	1.76	1.73	0.31	
8806.00	89.850	337.740	6757.11	2769.15	2605.34	-939.50	1685556.72	14364082.39	39°33'18.3079"N	80°50'23.4729"W	2769.56	340.170	3.93	-1.86	-3.46	
8901.00	91.480	340.350	6756.01	2864.07	2694.04	-973.47	1685522.76	14364171.05	39°33'19.1852"N	80°50'23.9046"W	2864.52	340.133	3.24	1.72	2.75	
8995.00	90.950	341.310	6754.02	2958.05	2782.80	-1004.32	1685491.92	14364259.78	39°33'20.0630"N	80°50'24.2966"W	2958.49	340.155	1.17	-0.56	1.02	
9090.00	90.180	338.890	6753.08	3053.02	2872.12	-1036.66	1685459.60	14364349.06	39°33'20.9463"N	80°50'24.7073"W	3053.48	340.154	2.67	-0.81	-2.55	
9185.00	90.920	341.250	6752.17	3147.99	2961.42	-1069.04	1685427.23	14364438.33	39°33'21.8294"N	80°50'25.1187"W	3148.47	340.151	2.60	0.78	2.48	
9279.00	90.830	340.990	6750.73	3241.98	3050.35	-1099.45	1685396.83	14364527.22	39°33'22.7089"N	80°50'25.5050"W	3242.44	340.179	0.29	-0.10	-0.28	
9374.00	90.550	340.800	6749.59	3336.97	3140.11	-1130.54	1685365.75	14364616.95	39°33'23.5966"N	80°50'25.8999"W	3337.43	340.200	0.36	-0.29	-0.20	
9469.00	90.370	341.420	6748.83	3431.97	3229.99	-1161.30	1685335.01	14364706.79	39°33'24.4854"N	80°50'26.2905"W	3432.41	340.225	0.68	-0.19	0.65	
9563.00	90.580	340.360	6748.05	3525.96	3318.81	-1192.07	1685304.25	14364795.57	39°33'25.3638"N	80°50'26.6814"W	3526.40	340.242	1.15	0.22	-1.13	
9658.00	91.140	341.680	6746.62	3620.95	3408.63	-1222.96	1685273.37	14364885.36	39°33'26.2520"N	80°50'27.0738"W	3621.38	340.263	1.51	0.59	1.39	
9752.00	90.680	341.160	6745.13	3714.93	3497.72	-1252.91	1685243.43	14364974.41	39°33'27.1330"N	80°50'27.4541"W	3715.35	340.292	0.74	-0.49	-0.55	
9846.00	90.280	340.090	6744.34	3808.92	3586.39	-1284.09	1685212.26	14365063.05	39°33'28.0100"N	80°50'27.8502"W	3809.34	340.300	1.22	-0.43	-1.14	
9940.00	90.550	340.710	6743.66	3902.91	3674.94	-1315.62	1685180.74	14365151.56	39°33'28.8857"N	80°50'28.2508"W	3903.34	340.303	0.72	0.29	0.66	
10035.00	90.800	340.530	6742.54	3997.90	3764.55	-1347.15	1685149.23	14365241.14	39°33'29.7719"N	80°50'28.6512"W	3998.33	340.310	0.32	0.26	-0.19	
10129.00	90.980	341.280	6741.08	4091.89	3853.37	-1377.89	1685118.50	14365329.92	39°33'30.6503"N	80°50'29.0418"W	4092.32	340.324	0.82	0.19	0.80	
10224.00	90.710	341.070	6739.68	4186.88	3943.28	-1408.54	1685087.86	14365419.79	39°33'31.5393"N	80°50'29.4311"W	4187.29	340.343	0.36	-0.28	-0.22	
10318.00	90.490	341.090	6738.70	4280.87	4032.19	-1439.02	1685057.39	14365508.67	39°33'32.4186"N	80°50'29.8182"W	4281.28	340.359	0.24	-0.23	0.02	
10413.00	90.890	341.380	6737.55	4375.87	4122.14	-1469.58	1685026.85	14365598.58	39°33'33.3081"N	80°50'30.2063"W	4376.26	340.378	0.52	0.42	0.31	
10507.00	90.520	341.390	6736.40	4469.86	4211.21	-1499.58	1684996.86	14365687.62	39°33'34.1890"N	80°50'30.5874"W	4470.24	340.400	0.39	-0.39	0.01	
10601.00	90.310	340.140	6735.71	4563.85	4299.96	-1530.55	1684965.90	14365776.33	39°33'35.0666"N	80°50'30.9808"W	4564.24	340.407	1.35	-0.22	-1.33	

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Field	Tyler		API	47-095-02842-0000
Facility	Ed Yost Pad		Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D			

WELLPATH DATA (277 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
10696.00	90.920	341.240	6734.69	4658.84	4389.61	-1561.96	1684934.50	14365865.95	39°33'35.9532"N	80°50'31.3798"W	4659.23	340.413	1.32	0.64	1.16	
10790.00	90.950	340.630	6733.16	4752.83	4478.44	-1592.66	1684903.82	14365954.74	39°33'36.8317"N	80°50'31.7698"W	4753.21	340.423	0.65	0.03	-0.65	
10884.00	90.710	341.050	6731.80	4846.82	4567.23	-1623.51	1684872.98	14366043.49	39°33'37.7097"N	80°50'32.1617"W	4847.20	340.431	0.51	-0.26	0.45	
10979.00	90.550	340.680	6730.75	4941.81	4656.97	-1654.65	1684841.85	14366133.20	39°33'38.5972"N	80°50'32.5572"W	4942.19	340.440	0.42	-0.17	-0.39	
11073.00	90.120	340.840	6730.21	5035.81	4745.72	-1685.62	1684810.89	14366221.91	39°33'39.4749"N	80°50'32.9507"W	5036.19	340.446	0.49	-0.46	0.17	
11168.00	90.520	341.440	6729.67	5130.80	4835.62	-1716.33	1684780.20	14366311.77	39°33'40.3639"N	80°50'33.3408"W	5131.18	340.458	0.76	0.42	0.63	
11262.00	90.370	341.450	6728.94	5224.80	4924.73	-1746.24	1684750.30	14366400.85	39°33'41.2451"N	80°50'33.7207"W	5225.16	340.476	0.16	-0.16	0.01	
11357.00	90.250	340.410	6728.43	5319.80	5014.51	-1777.28	1684719.27	14366490.60	39°33'42.1330"N	80°50'34.1150"W	5320.15	340.484	1.10	-0.13	-1.09	
11451.00	90.310	340.860	6727.97	5413.79	5103.19	-1808.45	1684688.11	14366579.24	39°33'43.0100"N	80°50'34.5110"W	5414.15	340.487	0.48	0.06	0.48	
11546.00	90.090	340.420	6727.64	5508.79	5192.82	-1839.94	1684656.63	14366668.83	39°33'43.8963"N	80°50'34.9111"W	5509.15	340.490	0.52	-0.23	-0.46	
11640.00	90.340	340.450	6727.29	5602.78	5281.39	-1871.42	1684625.17	14366757.37	39°33'44.7722"N	80°50'35.3111"W	5603.15	340.489	0.27	0.27	0.03	
11735.00	90.950	340.900	6726.22	5697.77	5371.03	-1902.85	1684593.75	14366846.98	39°33'45.6587"N	80°50'35.7104"W	5698.14	340.492	0.80	0.64	0.47	
11829.00	90.740	340.530	6724.83	5791.75	5459.75	-1933.90	1684562.72	14366935.66	39°33'46.5361"N	80°50'36.1048"W	5792.13	340.495	0.45	-0.22	-0.39	
11924.00	90.770	340.880	6723.58	5886.74	5549.40	-1965.28	1684531.34	14367025.28	39°33'47.4227"N	80°50'36.5036"W	5887.12	340.499	0.37	0.03	0.37	
12018.00	90.280	340.780	6722.72	5980.74	5638.19	-1996.15	1684500.49	14367114.02	39°33'48.3007"N	80°50'36.8957"W	5981.12	340.504	0.53	-0.52	-0.11	
12113.00	90.090	340.270	6722.41	6075.73	5727.75	-2027.82	1684468.83	14367203.55	39°33'49.1864"N	80°50'37.2981"W	6076.12	340.504	0.57	-0.20	-0.54	
12207.00	90.680	340.090	6721.78	6169.72	5816.18	-2059.69	1684436.97	14367291.95	39°33'50.0609"N	80°50'37.7031"W	6170.11	340.499	0.66	0.63	-0.19	
12396.00	90.250	340.980	6720.25	6358.70	5994.37	-2122.67	1684374.02	14367470.07	39°33'51.8231"N	80°50'38.5033"W	6359.10	340.500	0.52	-0.23	0.47	
12490.00	89.630	341.630	6720.34	6452.69	6083.41	-2152.80	1684343.90	14367559.07	39°33'52.7036"N	80°50'38.8860"W	6453.09	340.512	0.96	-0.66	0.69	
12584.00	91.050	340.790	6719.79	6546.69	6172.40	-2183.08	1684313.64	14367648.02	39°33'53.5836"N	80°50'39.2707"W	6547.08	340.522	1.76	1.51	-0.89	
12679.00	90.030	338.800	6718.89	6641.65	6261.54	-2215.88	1684280.84	14367737.13	39°33'54.4652"N	80°50'39.6876"W	6642.06	340.512	2.35	-1.07	-2.09	
12773.00	90.370	341.480	6718.56	6735.63	6349.94	-2247.82	1684248.92	14367825.49	39°33'55.3394"N	80°50'40.0934"W	6736.05	340.507	2.87	0.36	2.85	
12868.00	88.860	340.740	6719.20	6830.62	6439.82	-2278.57	1684218.18	14367915.34	39°33'56.2282"N	80°50'40.4841"W	6831.04	340.515	1.77	-1.59	-0.78	
12962.00	91.020	341.510	6719.30	6924.62	6528.76	-2308.98	1684187.79	14368004.24	39°33'57.1078"N	80°50'40.8704"W	6925.03	340.523	2.44	2.30	0.82	
13057.00	89.350	338.730	6718.99	7019.59	6618.08	-2341.28	1684155.50	14368093.53	39°33'57.9912"N	80°50'41.2808"W	7020.02	340.518	3.41	-1.76	-2.93	
13151.00	90.030	341.890	6719.50	7113.56	6706.57	-2372.94	1684123.84	14368181.99	39°33'58.8663"N	80°50'41.6832"W	7114.00	340.515	3.44	0.72	3.36	
13246.00	90.430	342.610	6719.12	7208.55	6797.05	-2401.91	1684094.89	14368272.43	39°33'59.7610"N	80°50'42.0511"W	7208.96	340.538	0.87	0.42	0.76	
13340.00	90.340	343.280	6718.49	7302.50	6886.91	-2429.47	1684067.34	14368362.25	39°34'0.6496"N	80°50'42.4011"W	7302.87	340.569	0.72	-0.10	0.71	
13435.00	89.780	342.380	6718.39	7397.45	6977.68	-2457.52	1684039.30	14368452.98	39°34'1.5471"N	80°50'42.7572"W	7397.80	340.598	1.12	-0.59	-0.95	
13529.00	90.550	344.240	6718.12	7491.38	7067.71	-2484.51	1684012.32	14368542.98	39°34'2.4374"N	80°50'43.0999"W	7491.69	340.632	2.14	0.82	1.98	

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Peach Fork Unit 2H
Field	Tyler		API	47-095-02842-0000
Facility	Ed Yost Pad		Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D			

WELLPATH DATA (277 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	
13624.00	90.680	341.970	6717.10	7586.32	7158.60	-2512.12	1683984.72	14368633.83	39°34'3.3361"N	80°50'43.4504"W	7586.59	340.663	2.39	0.14	-2.39		
13719.00	90.370	342.510	6716.23	7681.29	7249.07	-2541.10	1683955.76	14368724.26	39°34'4.2307"N	80°50'43.8184"W	7681.55	340.682	0.66	-0.33	0.57		
13813.00	90.460	342.400	6715.55	7775.27	7338.70	-2569.43	1683927.44	14368813.85	39°34'5.1170"N	80°50'44.1783"W	7775.50	340.704	0.15	0.10	-0.12		
13908.00	89.480	342.330	6715.60	7870.24	7429.23	-2598.21	1683898.67	14368904.35	39°34'6.0123"N	80°50'44.5438"W	7870.46	340.724	1.03	-1.03	-0.07		
14002.00	90.490	342.750	6715.62	7964.22	7518.90	-2626.41	1683870.47	14368993.98	39°34'6.8990"N	80°50'44.9020"W	7964.41	340.745	1.16	1.07	0.45		
14096.00	90.520	342.930	6714.79	8058.17	7608.71	-2654.15	1683842.75	14369083.76	39°34'7.7871"N	80°50'45.2542"W	8058.35	340.770	0.19	0.03	0.19		
14191.00	90.090	342.750	6714.29	8153.13	7699.48	-2682.18	1683814.74	14369174.49	39°34'8.6846"N	80°50'45.6101"W	8153.29	340.794	0.49	-0.45	-0.19		
14285.00	88.370	341.170	6715.55	8247.10	7788.84	-2711.28	1683785.64	14369263.82	39°34'9.5683"N	80°50'45.9798"W	8247.25	340.807	2.48	-1.83	-1.68		
14380.00	90.150	342.610	6716.78	8342.08	7879.13	-2740.81	1683756.13	14369354.07	39°34'10.4611"N	80°50'46.3548"W	8342.22	340.819	2.41	1.87	1.52		
14474.00	89.540	342.780	6717.03	8436.05	7968.87	-2768.77	1683728.18	14369443.78	39°34'11.3485"N	80°50'46.7099"W	8436.17	340.840	0.67	-0.65	0.18		
14568.00	89.420	341.940	6717.88	8530.02	8058.44	-2797.25	1683699.71	14369533.32	39°34'12.2343"N	80°50'47.0717"W	8530.13	340.857	0.90	-0.13	-0.89		
14663.00	89.170	341.170	6719.05	8625.01	8148.56	-2827.31	1683669.66	14369623.39	39°34'13.1254"N	80°50'47.4535"W	8625.12	340.865	0.85	-0.26	-0.81		
14757.00	89.820	342.570	6719.88	8719.00	8237.88	-2856.55	1683640.43	14369712.68	39°34'14.0087"N	80°50'47.8251"W	8719.10	340.876	1.64	0.69	1.49		
14852.00	90.150	342.570	6719.91	8813.97	8328.52	-2885.01	1683611.98	14369803.28	39°34'14.9050"N	80°50'48.1866"W	8814.05	340.894	0.35	0.35	0.00		
14946.00	90.150	342.400	6719.66	8907.94	8418.16	-2913.30	1683583.70	14369892.89	39°34'15.7914"N	80°50'48.5458"W	8908.02	340.911	0.18	0.00	-0.18		
15041.00	90.150	343.180	6719.41	9002.90	8508.91	-2941.41	1683555.61	14369983.60	39°34'16.6888"N	80°50'48.9027"W	9002.97	340.930	0.82	0.00	0.82		
15136.00	90.220	341.970	6719.11	9097.87	8599.55	-2969.86	1683527.17	14370074.20	39°34'17.5850"N	80°50'49.2640"W	9097.93	340.948	1.28	0.07	-1.27		
15230.00	89.480	341.870	6719.35	9191.86	8688.90	-2999.03	1683498.01	14370163.52	39°34'18.4687"N	80°50'49.6346"W	9191.91	340.958	0.79	-0.79	-0.11		
15325.00	89.480	342.170	6720.21	9286.84	8779.26	-3028.35	1683468.70	14370253.84	39°34'19.3622"N	80°50'50.0071"W	9286.89	340.968	0.32	0.00	0.32		
15419.00	89.450	342.160	6721.09	9380.83	8868.74	-3057.14	1683439.92	14370343.29	39°34'20.2470"N	80°50'50.3728"W	9380.87	340.980	0.03	-0.03	-0.01		
15514.00	90.030	341.980	6721.52	9475.81	8959.13	-3086.39	1683410.69	14370433.64	39°34'21.1408"N	80°50'50.7443"W	9475.85	340.991	0.64	0.61	-0.19		
15609.00	89.910	341.970	6721.57	9570.80	9049.46	-3115.78	1683381.30	14370523.94	39°34'22.0341"N	80°50'51.1177"W	9570.83	341.001	0.13	-0.13	-0.01		
15703.00	89.570	342.110	6722.00	9664.79	9138.88	-3144.77	1683352.33	14370613.32	39°34'22.9183"N	80°50'51.4859"W	9664.82	341.011	0.39	-0.36	0.15		
15798.00	89.420	341.800	6722.84	9759.78	9229.20	-3174.19	1683322.91	14370703.61	39°34'23.8115"N	80°50'51.8598"W	9759.80	341.020	0.36	-0.16	-0.33		
15892.00	89.660	341.990	6723.59	9853.77	9318.55	-3203.40	1683293.72	14370792.91	39°34'24.6950"N	80°50'52.2309"W	9853.79	341.029	0.33	0.26	0.20		
15987.00	89.570	342.110	6724.23	9948.75	9408.92	-3232.68	1683264.45	14370883.25	39°34'25.5887"N	80°50'52.6028"W	9948.77	341.039	0.16	-0.08	0.13		
16081.00	89.570	341.610	6724.93	10042.74	9498.25	-3261.95	1683235.20	14370972.54	39°34'26.4720"N	80°50'52.9746"W	10042.76	341.046	0.53	0.00	-0.53		
16176.00	90.430	342.850	6724.93	10137.72	9588.71	-3290.94	1683206.22	14371062.97	39°34'27.3666"N	80°50'53.3429"W	10137.74	341.057	1.59	0.91	1.31		
16270.00	90.060	343.160	6724.53	10231.67	9678.61	-3318.41	1683178.75	14371152.83	39°34'28.2555"N	80°50'53.6918"W	10231.68	341.075	0.51	-0.39	0.33		
16365.00	90.890	342.040	6723.75	10326.64	9769.25	-3346.82	1683150.36	14371243.44	39°34'29.1518"N	80°50'54.0526"W	10326.64	341.089	1.47	0.87	-1.18		

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## WELLPATH DATA (277 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
16459.00	90.180	342.510	6722.87	10420.61	9858.79	-3375.44	1683121.75	14371332.94	39°34'30.0372"N	80°50'54.4161"W	10420.62	341.100	0.91	-0.76	0.50	
16553.00	90.340	342.150	6722.44	10514.59	9948.35	-3403.97	1683093.23	14371422.47	39°34'30.9228"N	80°50'54.7786"W	10514.59	341.111	0.42	0.17	-0.38	
16648.00	90.800	342.590	6721.50	10609.56	10038.88	-3432.74	1683064.47	14371512.96	39°34'31.8181"N	80°50'55.1441"W	10609.57	341.122	0.67	0.48	0.46	
16743.00	90.370	342.190	6720.53	10704.54	10129.43	-3461.48	1683035.74	14371603.47	39°34'32.7134"N	80°50'55.5091"W	10704.54	341.133	0.62	-0.45	-0.42	
16837.00	90.280	342.280	6719.99	10798.52	10218.94	-3490.16	1683007.07	14371692.95	39°34'33.5986"N	80°50'55.8735"W	10798.52	341.143	0.14	-0.10	0.10	
16932.00	90.340	342.930	6719.48	10893.49	10309.60	-3518.56	1682978.69	14371783.57	39°34'34.4950"N	80°50'56.2342"W	10893.49	341.156	0.69	0.06	0.68	
17026.00	90.620	342.200	6718.69	10987.45	10399.27	-3546.72	1682950.53	14371873.21	39°34'35.3818"N	80°50'56.5920"W	10987.45	341.168	0.83	0.30	-0.78	
17120.00	90.620	342.630	6717.67	11081.42	10488.88	-3575.12	1682922.15	14371962.77	39°34'36.2678"N	80°50'56.9527"W	11081.43	341.178	0.46	0.00	0.46	
17215.00	90.370	341.640	6716.85	11176.41	10579.29	-3604.26	1682893.02	14372053.15	39°34'37.1619"N	80°50'57.3229"W	11176.41	341.187	1.07	-0.26	-1.04	
17310.00	90.580	342.590	6716.07	11271.39	10669.70	-3633.44	1682863.85	14372143.52	39°34'38.0559"N	80°50'57.6936"W	11271.39	341.194	1.02	0.22	1.00	
17404.00	90.340	342.600	6715.31	11365.36	10759.39	-3661.55	1682835.75	14372233.18	39°34'38.9428"N	80°50'58.0507"W	11365.36	341.206	0.26	-0.26	0.01	
17499.00	90.370	341.130	6714.72	11460.34	10849.67	-3691.12	1682806.19	14372323.42	39°34'39.8355"N	80°50'58.4264"W	11460.35	341.211	1.55	0.03	-1.55	
17593.00	90.150	340.270	6714.30	11554.34	10938.38	-3722.19	1682775.14	14372412.10	39°34'40.7128"N	80°50'58.8213"W	11554.34	341.207	0.94	-0.23	-0.91	
17688.00	90.460	340.220	6713.79	11649.33	11027.79	-3754.30	1682743.04	14372501.47	39°34'41.5970"N	80°50'59.2294"W	11649.33	341.199	0.33	0.33	-0.05	
17783.00	90.280	340.740	6713.18	11744.32	11117.33	-3786.04	1682711.31	14372590.97	39°34'42.4824"N	80°50'59.6329"W	11744.32	341.194	0.58	-0.19	0.55	
17877.00	90.090	340.490	6712.87	11838.31	11206.00	-3817.24	1682680.12	14372679.61	39°34'43.3593"N	80°51'0.0295"W	11838.31	341.189	0.33	-0.20	-0.27	
17971.00	89.940	340.070	6712.85	11932.30	11294.48	-3848.96	1682648.42	14372768.06	39°34'44.2343"N	80°51'0.4327"W	11932.30	341.182	0.47	-0.16	-0.45	
18160.00	90.310	340.720	6712.44	12121.28	11472.52	-3912.37	1682585.03	14372946.03	39°34'45.9950"N	80°51'1.2388"W	12121.28	341.170	0.40	0.20	0.34	
18255.00	90.280	340.630	6711.95	12216.28	11562.17	-3943.81	1682553.60	14373035.64	39°34'46.8815"N	80°51'1.6384"W	12216.28	341.166	0.10	-0.03	-0.09	
18349.00	90.060	341.160	6711.67	12310.28	11650.99	-3974.59	1682522.84	14373124.42	39°34'47.7598"N	80°51'2.0295"W	12310.28	341.164	0.60	-0.23	0.55	
18443.00	90.250	340.670	6711.41	12404.27	11739.82	-4005.33	1682492.11	14373213.22	39°34'48.6383"N	80°51'2.4203"W	12404.27	341.162	0.55	0.20	-0.51	
18538.00	89.880	340.370	6711.31	12499.27	11829.38	-4037.01	1682460.44	14373302.75	39°34'49.5239"N	80°51'2.8230"W	12499.27	341.157	0.50	-0.39	-0.32	
18632.00	89.910	339.740	6711.48	12593.25	11917.74	-4069.07	1682428.39	14373391.07	39°34'50.3978"N	80°51'3.2306"W	12593.25	341.149	0.67	0.03	-0.67	
18726.00	91.290	341.370	6710.49	12687.23	12006.37	-4100.36	1682397.12	14373479.66	39°34'51.2742"N	80°51'3.6283"W	12687.24	341.144	2.27	1.47	1.73	
18821.00	89.600	339.650	6709.76	12782.22	12095.92	-4132.06	1682365.44	14373569.18	39°34'52.1597"N	80°51'4.0312"W	12782.22	341.139	2.54	-1.78	-1.81	
18916.00	90.680	341.030	6709.52	12877.21	12185.38	-4164.02	1682333.49	14373658.60	39°34'53.0444"N	80°51'4.4375"W	12877.21	341.134	1.84	1.14	1.45	
19010.00	90.550	341.580	6708.52	12971.20	12274.41	-4194.14	1682303.37	14373747.60	39°34'53.9248"N	80°51'4.8204"W	12971.20	341.135	0.60	-0.14	0.59	
19105.00	89.750	339.910	6708.27	13066.19	12364.09	-4225.47	1682272.06	14373837.24	39°34'54.8117"N	80°51'5.2186"W	13066.19	341.132	1.95	-0.84	-1.76	
19200.00	90.860	340.610	6707.76	13161.18	12453.51	-4257.56	1682239.98	14373926.62	39°34'55.6959"N	80°51'5.6265"W	13161.18	341.126	1.38	1.17	0.74	
19294.00	90.370	341.230	6706.75	13255.17	12542.34	-4288.28	1682209.27	14374015.42	39°34'56.5743"N	80°51'6.0171"W	13255.17	341.124	0.84	-0.52	0.66	

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## WELLPATH DATA (277 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
19389.00	90.180	340.410	6706.30	13350.17	12632.06	-4319.49	1682178.07	14374105.11	39°34'57.4616"N	80°51'6.4138"W	13350.17	341.122	0.89	-0.20	-0.86	
19484.00	90.520	340.750	6705.72	13445.16	12721.66	-4351.08	1682146.50	14374194.66	39°34'58.3476"N	80°51'6.8153"W	13445.16	341.118	0.51	0.36	0.36	
19578.00	90.250	340.570	6705.08	13539.15	12810.35	-4382.21	1682115.38	14374283.32	39°34'59.2247"N	80°51'7.2110"W	13539.16	341.115	0.35	-0.29	-0.19	
19672.00	90.400	340.460	6704.55	13633.15	12898.96	-4413.56	1682084.04	14374371.90	39°35'0.1010"N	80°51'7.6096"W	13633.15	341.111	0.20	0.16	-0.12	
19767.00	90.030	340.230	6704.19	13728.14	12988.43	-4445.52	1682052.10	14374461.33	39°35'0.9857"N	80°51'8.0159"W	13728.14	341.106	0.46	-0.39	-0.24	
19861.00	90.150	341.080	6704.05	13822.13	13077.12	-4476.65	1682020.98	14374549.98	39°35'1.8628"N	80°51'8.4117"W	13822.14	341.103	0.91	0.13	0.90	
19955.00	90.520	340.190	6703.50	13916.13	13165.80	-4507.82	1681989.82	14374638.63	39°35'2.7397"N	80°51'8.8079"W	13916.13	341.099	1.03	0.39	-0.95	
20050.00	89.690	340.140	6703.32	14011.11	13255.16	-4540.06	1681957.60	14374727.96	39°35'3.6234"N	80°51'9.2177"W	14011.12	341.093	0.88	-0.87	-0.05	
20144.00	90.220	341.010	6703.40	14105.11	13343.81	-4571.32	1681926.35	14374816.57	39°35'4.5001"N	80°51'9.6152"W	14105.11	341.090	1.08	0.56	0.93	
20239.00	90.180	340.540	6703.06	14200.10	13433.51	-4602.60	1681895.08	14374906.23	39°35'5.3871"N	80°51'10.0128"W	14200.11	341.087	0.50	-0.04	-0.49	
20333.00	90.030	341.350	6702.89	14294.10	13522.36	-4633.29	1681864.40	14374995.05	39°35'6.2657"N	80°51'10.4029"W	14294.11	341.087	0.88	-0.16	0.86	
20428.00	89.420	340.530	6703.35	14389.10	13612.15	-4664.31	1681833.40	14375084.80	39°35'7.1536"N	80°51'10.7973"W	14389.11	341.086	1.08	-0.64	-0.86	
20522.00	89.750	341.110	6704.03	14483.09	13700.93	-4695.19	1681802.53	14375173.54	39°35'8.0315"N	80°51'11.1899"W	14483.10	341.084	0.71	0.35	0.62	
20617.00	89.140	340.540	6704.95	14578.09	13790.65	-4726.39	1681771.34	14375263.23	39°35'8.9188"N	80°51'11.5865"W	14578.10	341.082	0.88	-0.64	-0.60	
20711.00	91.260	342.270	6704.62	14672.08	13879.74	-4756.36	1681741.38	14375352.28	39°35'9.7997"N	80°51'11.9675"W	14672.09	341.084	2.91	2.26	1.84	
20806.00	90.250	340.040	6703.37	14767.06	13969.63	-4787.04	1681710.71	14375442.14	39°35'10.6886"N	80°51'12.3575"W	14767.07	341.085	2.58	-1.06	-2.35	
20900.00	90.280	340.420	6702.93	14861.05	14058.09	-4818.84	1681678.93	14375530.56	39°35'11.5634"N	80°51'12.7617"W	14861.06	341.079	0.41	0.03	0.40	
20995.00	90.030	340.030	6702.68	14956.03	14147.49	-4850.98	1681646.80	14375619.92	39°35'12.4475"N	80°51'13.1704"W	14956.05	341.074	0.49	-0.26	-0.41	
21089.00	90.220	340.550	6702.47	15050.02	14235.98	-4882.68	1681615.11	14375708.38	39°35'13.3226"N	80°51'13.5735"W	15050.04	341.069	0.59	0.20	0.55	
21184.00	89.940	340.250	6702.34	15145.01	14325.47	-4914.55	1681583.25	14375797.84	39°35'14.2076"N	80°51'13.9786"W	15145.03	341.065	0.43	-0.29	-0.32	
21278.00	89.940	339.670	6702.44	15238.99	14413.78	-4946.76	1681551.06	14375886.11	39°35'15.0808"N	80°51'14.3882"W	15239.01	341.058	0.62	0.00	-0.62	
21373.00	90.340	340.290	6702.21	15333.97	14503.04	-4979.28	1681518.55	14375975.33	39°35'15.9635"N	80°51'14.8018"W	15334.00	341.051	0.78	0.42	0.65	
21467.00	90.180	340.780	6701.78	15427.97	14591.67	-5010.61	1681487.24	14376063.93	39°35'16.8399"N	80°51'15.2000"W	15427.99	341.048	0.55	-0.17	0.52	
21561.00	90.120	340.180	6701.53	15521.96	14680.26	-5042.02	1681455.84	14376152.49	39°35'17.7161"N	80°51'15.5994"W	15521.99	341.045	0.64	-0.06	-0.64	
21656.00	90.370	340.660	6701.13	15616.95	14769.77	-5073.85	1681424.02	14376241.96	39°35'18.6012"N	80°51'16.0042"W	15616.98	341.041	0.57	0.26	0.51	
21750.00	89.780	338.640	6701.00	15710.91	14857.90	-5106.54	1681391.34	14376330.05	39°35'19.4727"N	80°51'16.4199"W	15710.95	341.033	2.24	-0.63	-2.15	
21844.00	90.280	340.630	6700.96	15804.87	14946.02	-5139.25	1681358.64	14376418.13	39°35'20.3441"N	80°51'16.8359"W	15804.91	341.024	2.18	0.53	2.12	
21939.00	90.400	340.110	6700.39	15899.86	15035.49	-5171.16	1681326.74	14376507.58	39°35'21.2289"N	80°51'17.2416"W	15899.90	341.020	0.56	0.13	-0.55	
22033.00	90.250	340.570	6699.86	15993.85	15124.01	-5202.79	1681295.13	14376596.06	39°35'22.1043"N	80°51'17.6438"W	15993.90	341.016	0.51	-0.16	0.49	
22128.00	89.970	340.530	6699.68	16088.85	15213.59	-5234.42	1681263.51	14376685.60	39°35'22.9901"N	80°51'18.0460"W	16088.89	341.014	0.30	-0.29	-0.04	

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## WELLPATH DATA (277 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
22223.00	90.220	340.610	6699.52	16183.84	15303.18	-5266.02	1681231.92	14376775.15	39°35'23.8761"N	80°51'18.4478"W	16183.89	341.011	0.28	0.26	0.08	
22317.00	89.820	339.810	6699.49	16277.83	15391.63	-5297.85	1681200.11	14376863.57	39°35'24.7507"N	80°51'18.8525"W	16277.88	341.006	0.95	-0.43	-0.85	
22412.00	90.120	339.810	6699.54	16372.80	15480.79	-5330.64	1681167.33	14376952.69	39°35'25.6324"N	80°51'19.2695"W	16372.86	340.999	0.32	0.32	0.00	
22506.00	90.860	340.880	6698.73	16466.79	15569.31	-5362.25	1681135.73	14377041.18	39°35'26.5078"N	80°51'19.6715"W	16466.85	340.996	1.38	0.79	1.14	
22601.00	90.310	340.220	6697.76	16561.78	15658.88	-5393.88	1681104.11	14377130.71	39°35'27.3935"N	80°51'20.0737"W	16561.84	340.993	0.90	-0.58	-0.69	
22790.00	90.120	340.680	6697.05	16750.76	15836.98	-5457.13	1681040.89	14377308.74	39°35'29.1548"N	80°51'20.8779"W	16750.83	340.987	0.26	-0.10	0.24	
22884.00	90.950	340.330	6696.17	16844.75	15925.59	-5488.50	1681009.54	14377397.32	39°35'30.0310"N	80°51'21.2768"W	16844.82	340.984	0.96	0.88	-0.37	
22979.00	90.860	340.350	6694.67	16939.73	16015.04	-5520.45	1680977.59	14377486.73	39°35'30.9155"N	80°51'21.6831"W	16939.80	340.981	0.10	-0.09	0.02	
23073.00	90.680	341.000	6693.41	17033.72	16103.73	-5551.56	1680946.50	14377575.39	39°35'31.7926"N	80°51'22.0786"W	17033.79	340.979	0.72	-0.19	0.69	
23168.00	90.710	340.710	6692.26	17128.71	16193.47	-5582.71	1680915.36	14377665.09	39°35'32.6800"N	80°51'22.4747"W	17128.78	340.978	0.31	0.03	-0.31	
23262.00	90.830	340.580	6691.00	17222.70	16282.15	-5613.86	1680884.22	14377753.74	39°35'33.5570"N	80°51'22.8708"W	17222.77	340.977	0.19	0.13	-0.14	
23357.00	91.050	340.940	6689.44	17317.68	16371.83	-5645.16	1680852.93	14377843.38	39°35'34.4438"N	80°51'23.2688"W	17317.76	340.975	0.44	0.23	0.38	
23451.00	90.980	341.320	6687.77	17411.67	16460.77	-5675.56	1680822.55	14377932.28	39°35'35.3232"N	80°51'23.6553"W	17411.75	340.976	0.41	-0.07	0.40	
23546.00	90.370	341.610	6686.65	17506.66	16550.83	-5705.76	1680792.36	14378022.31	39°35'36.2138"N	80°51'24.0392"W	17506.74	340.979	0.71	-0.64	0.31	
23640.00	90.520	341.590	6685.92	17600.65	16640.03	-5735.43	1680762.70	14378111.47	39°35'37.0958"N	80°51'24.4164"W	17600.73	340.982	0.16	0.16	-0.02	
23734.00	90.580	341.730	6685.02	17694.64	16729.25	-5765.00	1680733.14	14378200.65	39°35'37.9781"N	80°51'24.7924"W	17694.72	340.986	0.16	0.06	0.15	
23829.00	90.520	341.330	6684.11	17789.64	16819.35	-5795.10	1680703.06	14378290.72	39°35'38.8690"N	80°51'25.1750"W	17789.71	340.989	0.43	-0.06	-0.42	
23924.00	90.550	341.100	6683.22	17884.63	16909.28	-5825.69	1680672.48	14378380.62	39°35'39.7584"N	80°51'25.5639"W	17884.70	340.990	0.24	0.03	-0.24	
24018.00	90.650	341.380	6682.24	17978.63	16998.29	-5855.92	1680642.26	14378469.58	39°35'40.6384"N	80°51'25.9483"W	17978.70	340.991	0.32	0.11	0.30	
24113.00	90.460	341.500	6681.32	18073.62	17088.34	-5886.15	1680612.04	14378559.60	39°35'41.5290"N	80°51'26.3327"W	18073.69	340.994	0.24	-0.20	0.13	
24207.00	90.490	341.450	6680.54	18167.62	17177.47	-5916.02	1680582.18	14378648.69	39°35'42.4103"N	80°51'26.7124"W	18167.68	340.996	0.06	0.03	-0.05	
24302.00	89.850	341.300	6680.26	18262.61	17267.49	-5946.36	1680551.86	14378738.68	39°35'43.3005"N	80°51'27.0981"W	18262.68	340.998	0.69	-0.67	-0.16	
24396.00	89.420	340.920	6680.85	18356.61	17356.43	-5976.79	1680521.44	14378827.58	39°35'44.1799"N	80°51'27.4851"W	18356.68	340.999	0.61	-0.46	-0.40	
24491.00	89.720	341.340	6681.57	18451.61	17446.32	-6007.52	1680490.72	14378917.44	39°35'45.0688"N	80°51'27.8757"W	18451.67	340.999	0.54	0.32	0.44	
24586.00	89.660	341.590	6682.08	18546.61	17536.39	-6037.71	1680460.54	14379007.47	39°35'45.9595"N	80°51'28.2597"W	18546.67	341.002	0.27	-0.06	0.26	
24680.00	89.690	341.530	6682.61	18640.60	17625.56	-6067.45	1680430.82	14379096.61	39°35'46.8412"N	80°51'28.6377"W	18640.66	341.004	0.07	0.03	-0.06	
24775.00	89.320	341.740	6683.44	18735.60	17715.72	-6097.38	1680400.90	14379186.73	39°35'47.7328"N	80°51'29.0182"W	18735.65	341.008	0.45	-0.39	0.22	
24869.00	89.230	341.660	6684.62	18829.58	17804.96	-6126.89	1680371.40	14379275.93	39°35'48.6152"N	80°51'29.3934"W	18829.64	341.011	0.13	-0.10	-0.09	
24964.00	89.570	341.440	6685.62	18924.58	17895.07	-6156.95	1680341.35	14379366.01	39°35'49.5062"N	80°51'29.7757"W	18924.63	341.014	0.43	0.36	-0.23	
25059.00	89.570	341.260	6686.33	19019.57	17985.08	-6187.33	1680310.98	14379455.98	39°35'50.3963"N	80°51'30.1619"W	19019.62	341.015	0.19	0.00	-0.19	

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'  
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**REFERENCE WELLPATH IDENTIFICATION**

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

**WELLPATH DATA (277 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
25153.00	89.720	341.350	6686.91	19113.57	18074.12	-6217.46	1680280.86	14379544.99	39°35'51.2767"N	80°51'30.5450"W	19113.62	341.017	0.19	0.16	0.10	
25248.00	89.600	341.120	6687.48	19208.57	18164.07	-6248.02	1680250.31	14379634.90	39°35'52.1662"N	80°51'30.9336"W	19208.62	341.018	0.27	-0.13	-0.24	
25342.00	89.750	341.270	6688.01	19302.57	18253.05	-6278.32	1680220.03	14379723.84	39°35'53.0461"N	80°51'31.3189"W	19302.62	341.019	0.23	0.16	0.16	
25436.00	89.780	341.470	6688.40	19396.57	18342.12	-6308.35	1680190.01	14379812.88	39°35'53.9269"N	80°51'31.7007"W	19396.61	341.021	0.22	0.03	0.21	
25531.00	89.690	341.220	6688.84	19491.56	18432.13	-6338.74	1680159.64	14379902.85	39°35'54.8169"N	80°51'32.0871"W	19491.61	341.022	0.28	-0.09	-0.26	
25601.00	89.750	341.510	6689.18	19561.56	18498.46	-6361.10	1680137.28	14379969.16	39°35'55.4728"N	80°51'32.3715"W	19561.61	341.023	0.42	0.09	0.41	
25626.00‡	89.750	341.510	6689.29	19586.56	18522.17	-6369.03	1680129.35	14379992.86	39°35'55.7073"N	80°51'32.4723"W	19586.61	341.024	0.00	0.00	0.00	Projected MD at TD: 25626'

**HOLE & CASING SECTIONS - Ref Wellbore: Peach Fork Unit 2H AWB    Ref Wellpath: Peach Fork Unit 2H AWP Proj: 25626'**

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	30.00	130.00	100.00	30.00	130.00	0.00	0.00	0.36	-0.09
17.5in Open Hole	130.00	388.00	258.00	130.00	387.99	0.36	-0.09	2.05	-0.60
13.375in Casing Surface	30.00	362.00	332.00	30.00	361.99	0.00	0.00	1.92	-0.54
12.25in Open Hole	388.00	3457.00	3069.00	387.99	3456.86	2.05	-0.60	-12.03	-15.84
9.625in Casing Intermediate	30.00	3427.00	3397.00	30.00	3426.86	0.00	0.00	-11.99	-15.52
8.75in Open Hole	3457.00	6213.00	2756.00	3456.86	6164.52	-12.03	-15.84	454.85	-171.49
8.5in Open Hole	6213.00	25626.00	19413.00	6164.52	6689.29	454.85	-171.49	18522.17	-6369.03
5.5in Casing Production	30.00	25606.00	25576.00	30.00	6689.20	0.00	0.00	18503.20	-6362.69

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Peach Fork Unit 2H BHL Rev-3	6640.55	18662.17	-6401.94	1680096.46	14380132.80	39°35'57.0914"N	80°51'32.8899"W	point
Peach Fork Unit 2H BHL Rev-4	6641.23	18568.86	-6370.09	1680128.30	14380039.53	39°35'56.1688"N	80°51'32.4848"W	point
Peach Fork Unit 2H POE Rev-3	6742.00	921.20	-345.87	1686150.11	14362398.92	39°33'1.6526"N	80°50'15.9330"W	point
Peach Fork Unit 2H LP Rev-3	6770.00	1113.65	-411.57	1686084.44	14362591.30	39°33'3.5559"N	80°50'16.7672"W	point
Peach Fork Unit 2H 50' L/R Hard Line Rev-2	7000.00	9745.03	-3357.98	1683139.20	14371219.23	39°34'28.9126"N	80°50'54.1956"W	rectangle
2D Rectangle 18647.5 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Peach Fork Unit 2H AWB Ref Wellpath: Peach Fork Unit 2H AWP Proj: 25626'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
30.00	289.00	Gyrodatta 2015 - GC+WIR+DPIPE	01 Gyrodatta MS Gyro <17-1/2"> (100'-289')	Peach Fork Unit 2H AWB	2/22/2023
289.00	3384.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-1/4"> (289')(413'-3384')	Peach Fork Unit 2H AWB	2/22/2023
3384.00	6140.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03 APS EM <8-3/4"> (3384')(3490'-6140')	Peach Fork Unit 2H AWB	3/29/2023
6140.00	25626.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH AT Curve <8-1/2"> (6140')(6198'-25601')	Peach Fork Unit 2H AWB	3/29/2023

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# Actual Wellpath Report

Peach Fork Unit 2H AWP Proj: 25626'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Peach Fork Unit 2H
Field	Tyler	API	47-095-02842-0000
Facility	Ed Yost Pad	Wellbore	Peach Fork Unit 2H AWB
Slot	Slot D		

## COMMENTS

### Wellpath general comments

API: 47-095-02842-0000

BH Job #: 111701985

Rig: H&P 519

Duration: 4/1/2023-4/6/2023

Gyrodata MS Gyro <17-1/2"> (100'-289')

APS EM <12-1/4"> (289')(413'-3384')

APS EM <8-3/4"> (3384')(3490'-6140')

BH AT Curve <8-1/2"> (6140')(6198'-25601')

Sycamore: 6538' MD

Middlesex: 6680' MD

Burkett: 6829' MD

Tully: 6870' MD

Marcellus POE: 7048' MD

Projected MD at TD: 25626'

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