



ANTERO RESOURCES CORPORATION



Location: Tyler County, WV
 Field: Tyler
 Facility: Eldon Pad

Slot: Slot K
 Well: Folger Unit 1H
 Wellbore: Folger Unit 1H PWB

Easting (ft)

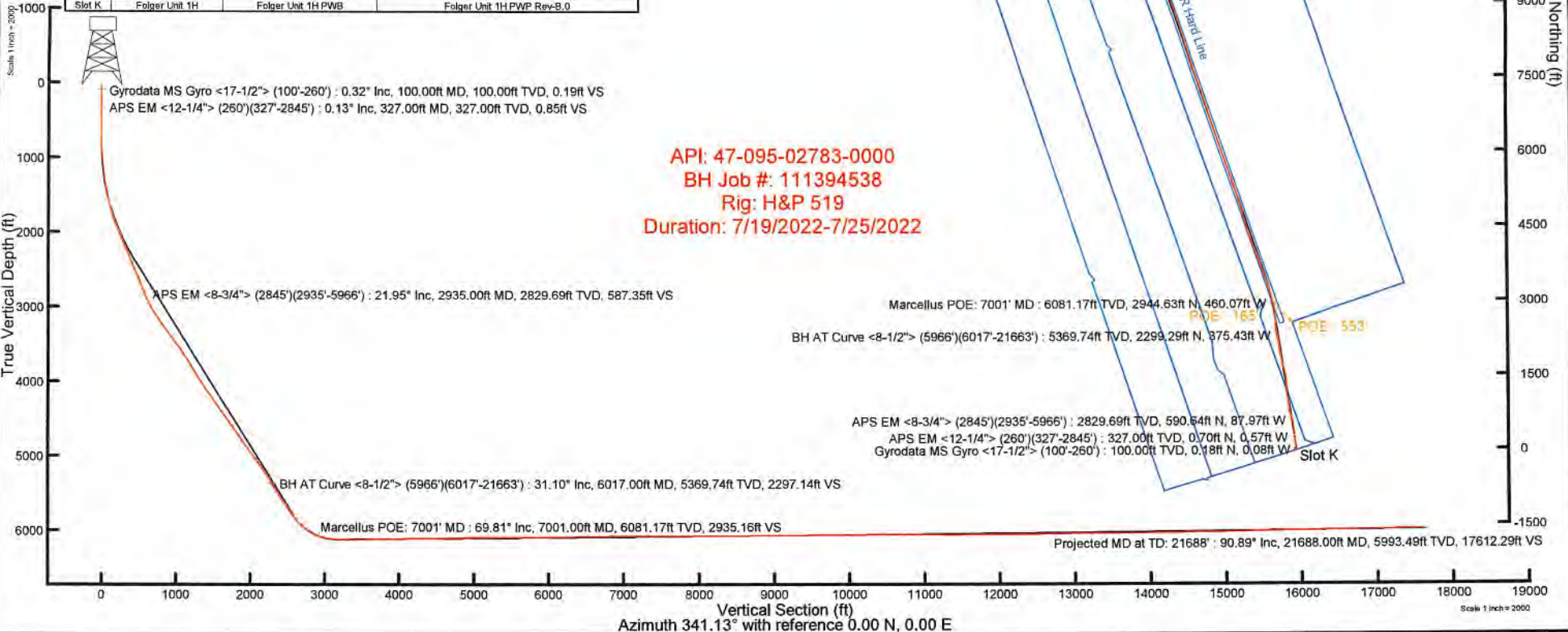
Scale 1 inch = 3000

Plot reference wellbore is Folger Unit 1H PWP Rev-B.0	Grid System: NAD2011 UTM Zone 17 North, US feet
True vertical depths are referenced to H&P 519 (RKB)	North Reference: Grid north
Reference wellbore measured depths are referenced to H&P 519 (RKB)	Scale: True distance
H&P 519 (RKB) to Mean Sea Level: 910 feet	Coordinates are in feet referenced to GSA
Mean Sea Level to Ground level (At Slot: Slot K): 300 feet	Depth was in feet
Offset wellbore MDs are referenced to each path's default MD offset	Created by: adrian on 2022-04-05; Database: WA_MPL_EASTERNUS_Data

Location Information				
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Eldon Pad	1652348.400	14341593.070	39°29'36.3190"N	80°57'27.7430"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Slot K	56.00	489.93	1652838.130	14341649.050
			Latitude	Longitude
			39°29'36.8701"N	80°57'21.4934"W
Comment: Folger Unit 1H				
H&P 519 (RKB) to Ground level (At Slot: Slot K)	300			
Mean Sea Level to Ground level (At Slot: Slot K)	-900			
H&P 519 (RKB) to Mean Sea Level	910ft			

Well Profile Data								
Design Comment	MD (ft)	Inc (")	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	30.00	0.000	351.156	30.00	0.00	0.00	0.00	0.00
KOP 1	830.00	0.000	351.156	830.00	0.00	0.00	0.00	0.00
End of Build	2450.05	32.401	351.156	2365.06	440.89	-68.57	2.00	439.19
Curve KOP	6511.49	32.401	351.156	5794.22	2591.11	-403.16	0.00	2582.25
POE	6976.74	69.575	348.654	6082.00	2940.38	-467.49	8.00	2933.55
Landing Pt.	7238.30	90.500	348.654	6127.00	3191.57	-517.90	8.00	3187.53
On AZI	7489.15	90.500	341.128	6124.81	3433.56	-583.23	3.00	3437.65
BHL	21889.15	90.500	341.128	6000.89	16889.69	-5176.17	0.00	17637.11

Well Data			
Slot	Well	Wellbore	Wellpath
Slot K	Folger Unit 1H	Folger Unit 1H AWB	Folger Unit 1H AWP Proj: 21688'
Slot K	Folger Unit 1H	Folger Unit 1H PWB	Folger Unit 1H PWP Rev-B.0



User specified (HDGM) Dip: 66.23° Field: 51411 nT
 Magnetic North is 7.44 degrees West of True North (at 7/15/2022)
 Grid North is 0.03 degrees East of True North
 To correct azimuth from True to Grid subtract 0.03 degrees
 To correct azimuth from Magnetic to Grid subtract 7.47 degrees



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWB
Slot	Slot K		

REPORT SETUP INFORMATION			
Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999600	Report Generated	9/6/2022 at 7:41:44 PM
Convergence at slot	0.03° 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	56.00	489.93	1652838.13	14341649.05	39°29'36.8701"N	80°57'21.4934"W
Facility Reference Pt			1652348.40	14341593.07	39°29'36.3190"N	80°57'27.7430"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	910.00ft
Horizontal Reference Pt	Slot	H&P 519 (RKB) to Mean Sea Level	910.00ft
Vertical Reference Pt	H&P 519 (RKB)	H&P 519 (RKB) to Ground Level at Slot (Slot K)	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	341.13°



Actual Wellpath Report

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Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWP
Slot	Slot K		

WELLPATH DATA (237 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	335.780	0.00	0.00	0.00	0.00	1652838.13	14341649.05	39°29'36.8701"N	80°57'21.4934"W	0.00	0.000	0.00	0.00	0.00	
30.00	0.000	335.780	30.00	0.00	0.00	0.00	1652838.13	14341649.05	39°29'36.8701"N	80°57'21.4934"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.320	335.780	100.00	0.19	0.18	-0.08	1652838.05	14341649.23	39°29'36.8719"N	80°57'21.4944"W	0.20	335.780	0.46	0.46	0.00	Gyrodata MS Gyro <17-1/2"> (100'-260')
200.00	0.250	321.410	200.00	0.68	0.60	-0.33	1652837.80	14341649.65	39°29'36.8761"N	80°57'21.4976"W	0.69	331.268	0.10	-0.07	-14.37	
260.00	0.190	287.110	260.00	0.86	0.74	-0.51	1652837.62	14341649.78	39°29'36.8774"N	80°57'21.4999"W	0.89	325.374	0.24	-0.10	-57.17	
327.00	0.130	147.960	327.00	0.85	0.70	-0.57	1652837.56	14341649.75	39°29'36.8771"N	80°57'21.5007"W	0.91	320.809	0.45	-0.09	-207.69	APS EM <12-1/4"> (260')(327'-2845')
418.00	0.400	144.840	418.00	0.45	0.36	-0.34	1652837.79	14341649.41	39°29'36.8737"N	80°57'21.4977"W	0.49	316.687	0.30	0.30	-3.43	
508.00	0.330	130.390	507.99	-0.08	-0.07	0.04	1652838.17	14341648.98	39°29'36.8695"N	80°57'21.4928"W	0.08	148.195	0.13	-0.08	-16.06	
600.00	0.280	120.800	599.99	-0.48	-0.36	0.44	1652838.57	14341648.69	39°29'36.8666"N	80°57'21.4878"W	0.56	129.095	0.08	-0.05	-10.42	
690.00	0.390	112.040	689.99	-0.85	-0.58	0.91	1652839.04	14341648.47	39°29'36.8644"N	80°57'21.4818"W	1.08	122.638	0.13	0.12	-9.73	
871.00	2.210	354.220	870.95	2.15	2.66	1.13	1652839.26	14341651.71	39°29'36.8964"N	80°57'21.4790"W	2.89	23.026	1.34	1.01	-65.09	
960.00	3.830	350.890	959.82	6.75	7.30	0.49	1652838.62	14341656.35	39°29'36.9423"N	80°57'21.4871"W	7.32	3.811	1.83	1.82	-3.74	
1051.00	5.580	350.900	1050.51	14.11	14.67	-0.69	1652837.44	14341663.72	39°29'37.0151"N	80°57'21.5022"W	14.69	357.289	1.92	1.92	0.01	
1145.00	6.970	351.860	1143.95	24.22	24.83	-2.23	1652835.91	14341673.87	39°29'37.1156"N	80°57'21.5216"W	24.93	354.879	1.48	1.48	1.02	
1240.00	8.230	353.230	1238.11	36.53	37.29	-3.84	1652834.29	14341686.32	39°29'37.2387"N	80°57'21.5422"W	37.49	354.116	1.34	1.33	1.44	
1334.00	9.190	352.580	1331.03	50.46	51.41	-5.61	1652832.53	14341700.44	39°29'37.3783"N	80°57'21.5646"W	51.72	353.778	1.03	1.02	-0.69	
1428.00	10.670	350.960	1423.62	66.40	67.45	-7.94	1652830.19	14341716.47	39°29'37.5368"N	80°57'21.5943"W	67.92	353.285	1.60	1.57	-1.72	
1523.00	11.770	351.050	1516.80	84.61	85.71	-10.83	1652827.30	14341734.72	39°29'37.7173"N	80°57'21.6310"W	86.39	352.797	1.16	1.16	0.09	
1617.00	13.570	351.940	1608.51	104.88	106.10	-13.87	1652824.27	14341755.11	39°29'37.9188"N	80°57'21.6696"W	107.00	352.552	1.93	1.91	0.95	
1711.00	15.200	351.190	1699.56	127.85	129.20	-17.30	1652820.83	14341778.20	39°29'38.1471"N	80°57'21.7133"W	130.35	352.372	1.75	1.73	-0.80	
1806.00	18.180	352.070	1790.55	154.65	156.17	-21.25	1652816.88	14341805.16	39°29'38.4138"N	80°57'21.7635"W	157.61	352.250	3.13	3.12	0.93	
1900.00	21.980	354.790	1878.83	186.14	188.21	-24.87	1652813.27	14341837.19	39°29'38.7304"N	80°57'21.8095"W	189.85	352.472	4.18	4.06	2.89	
1995.00	24.490	351.500	1966.12	222.79	225.40	-29.40	1652808.74	14341874.36	39°29'39.0980"N	80°57'21.8670"W	227.31	352.569	2.97	2.64	-3.46	
2089.00	23.170	350.250	2052.10	260.22	262.90	-35.41	1652802.73	14341911.84	39°29'39.4686"N	80°57'21.9434"W	265.27	352.329	1.50	-1.40	-1.33	
2184.00	22.820	353.440	2139.56	296.67	299.62	-40.68	1652797.47	14341948.55	39°29'39.8316"N	80°57'22.0104"W	302.37	352.268	1.36	-0.37	3.36	
2278.00	27.340	351.740	2224.67	335.72	339.11	-45.87	1652792.28	14341988.03	39°29'40.2219"N	80°57'22.0764"W	342.20	352.297	4.87	4.81	-1.81	
2373.00	21.340	350.400	2311.19	374.26	377.78	-51.89	1652786.26	14342026.68	39°29'40.6041"N	80°57'22.1529"W	381.33	352.179	6.34	-6.32	-1.41	
2468.00	21.680	350.730	2399.57	408.62	412.14	-57.60	1652780.55	14342061.03	39°29'40.9438"N	80°57'22.2255"W	416.15	352.044	0.38	0.36	0.35	
2562.00	24.000	351.310	2486.20	444.56	448.18	-63.29	1652774.87	14342097.05	39°29'41.3000"N	80°57'22.2979"W	452.63	351.963	2.48	2.47	0.62	
2657.00	25.880	356.350	2572.34	483.59	487.98	-67.53	1652770.63	14342136.83	39°29'41.6933"N	80°57'22.3517"W	492.63	352.122	2.99	1.98	5.31	



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'

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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Folger Unit 1H
Field	Tyler		API	47-095-02783-0000
Facility	Eldon Pad		Wellbore	Folger Unit 1H AWB
Slot	Slot K			

WELLPATH DATA (237 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	
2751.00	20.340	350.810	2658.78	519.52	524.61	-71.44	1652766.71	14342173.45	39°29'42.0554"N	80°57'22.4014"W	529.45	352.245	6.33	-5.89	-5.89		
2845.00	22.350	345.030	2746.34	553.46	558.01	-78.67	1652759.49	14342206.84	39°29'42.3855"N	80°57'22.4934"W	563.53	351.975	3.09	2.14	-6.15		
2935.00	21.950	343.130	2829.69	587.35	590.64	-87.97	1652750.19	14342239.45	39°29'42.7081"N	80°57'22.6119"W	597.15	351.528	0.91	-0.44	-2.11	APS EM <8-3/4"> (2845')(2935'-5966')	
3030.00	23.650	343.430	2917.27	624.13	625.90	-98.56	1652739.61	14342274.69	39°29'43.0566"N	80°57'22.7467"W	633.61	351.051	1.79	1.79	0.32		
3124.00	29.390	344.340	3001.34	666.04	666.21	-110.17	1652728.00	14342314.99	39°29'43.4551"N	80°57'22.8946"W	675.26	350.610	6.12	6.11	0.97		
3219.00	33.760	346.050	3082.26	715.64	714.30	-122.84	1652715.34	14342363.06	39°29'43.9304"N	80°57'23.0558"W	724.78	350.242	4.70	4.60	1.80		
3313.00	34.710	350.420	3159.98	768.08	766.04	-133.59	1652704.60	14342414.79	39°29'44.4419"N	80°57'23.1927"W	777.61	350.108	2.80	1.01	4.65		
3411.00	35.220	352.480	3240.30	823.32	821.58	-141.93	1652696.26	14342470.30	39°29'44.9908"N	80°57'23.2987"W	833.74	350.199	1.31	0.52	2.10		
3506.00	36.450	352.330	3317.31	877.87	876.70	-149.28	1652688.91	14342525.40	39°29'45.5356"N	80°57'23.3922"W	889.32	350.337	1.30	1.29	-0.16		
3600.00	37.370	353.420	3392.47	933.13	932.72	-156.28	1652681.91	14342581.39	39°29'46.0893"N	80°57'23.4811"W	945.72	350.488	1.20	0.98	1.16		
3695.00	37.020	349.800	3468.16	989.58	989.51	-164.65	1652673.55	14342638.17	39°29'46.6507"N	80°57'23.5875"W	1003.12	350.553	2.33	-0.37	-3.81		
3789.00	36.380	349.000	3543.53	1045.17	1044.73	-174.98	1652663.22	14342693.36	39°29'47.1964"N	80°57'23.7189"W	1059.28	350.492	0.85	-0.68	-0.85		
3884.00	35.420	349.910	3620.48	1100.29	1099.49	-185.18	1652653.03	14342748.10	39°29'47.7377"N	80°57'23.8487"W	1114.98	350.440	1.16	-1.01	0.96		
3978.00	33.560	350.450	3697.95	1152.86	1151.94	-194.26	1652643.95	14342800.53	39°29'48.2561"N	80°57'23.9642"W	1168.20	350.428	2.01	-1.98	0.57		
4073.00	31.570	356.270	3778.03	1202.79	1202.67	-200.24	1652637.97	14342851.23	39°29'48.7575"N	80°57'24.0402"W	1219.22	350.547	3.90	-2.09	6.13		
4168.00	31.680	359.160	3858.93	1250.52	1252.43	-202.22	1652635.99	14342900.97	39°29'49.2493"N	80°57'24.0651"W	1268.65	350.828	1.60	0.12	3.04		
4262.00	33.490	1.450	3938.13	1298.32	1303.04	-201.93	1652636.28	14342951.57	39°29'49.7495"N	80°57'24.0611"W	1318.59	351.191	2.33	1.93	2.44		
4357.00	34.950	359.010	4016.69	1348.80	1356.45	-201.73	1652636.48	14343004.96	39°29'50.2774"N	80°57'24.0583"W	1371.37	351.541	2.11	1.54	-2.57		
4451.00	36.500	355.000	4093.01	1401.57	1411.24	-204.64	1652633.58	14343059.72	39°29'50.8189"N	80°57'24.0950"W	1426.00	351.749	2.99	1.65	-4.27		
4546.00	36.200	351.920	4169.53	1456.57	1467.16	-211.04	1652627.17	14343115.62	39°29'51.3717"N	80°57'24.1764"W	1482.26	351.815	1.95	-0.32	-3.24		
4641.00	35.070	347.000	4246.76	1511.29	1521.54	-221.13	1652617.09	14343169.98	39°29'51.9092"N	80°57'24.3047"W	1537.53	351.731	3.24	-1.19	-5.18		
4736.00	34.730	347.580	4324.67	1565.33	1574.57	-233.09	1652605.14	14343222.98	39°29'52.4333"N	80°57'24.4569"W	1591.72	351.580	0.50	-0.36	0.61		
4830.00	34.540	345.730	4402.02	1618.50	1626.54	-245.41	1652592.81	14343274.94	39°29'52.9470"N	80°57'24.6138"W	1644.95	351.420	1.14	-0.20	-1.97		
4925.00	35.070	345.240	4480.02	1672.56	1679.04	-259.01	1652579.23	14343327.41	39°29'53.4659"N	80°57'24.7869"W	1698.89	351.231	0.63	0.56	-0.52		
5019.00	35.800	346.360	4556.61	1726.88	1731.87	-272.37	1652565.87	14343380.22	39°29'53.9881"N	80°57'24.9571"W	1753.16	351.062	1.04	0.78	1.19		
5114.00	35.980	345.920	4633.57	1782.36	1785.94	-285.71	1652552.53	14343434.27	39°29'54.5226"N	80°57'25.1269"W	1808.65	350.911	0.33	0.19	-0.46		
5209.00	35.440	347.340	4710.71	1837.55	1839.88	-298.54	1652539.71	14343488.19	39°29'55.0558"N	80°57'25.2902"W	1863.94	350.784	1.04	-0.57	1.49		
5303.00	33.580	346.740	4788.17	1890.52	1891.78	-310.47	1652527.78	14343540.07	39°29'55.5688"N	80°57'25.4422"W	1917.09	350.680	2.01	-1.98	-0.64		
5398.00	36.180	349.130	4866.10	1944.44	1944.90	-321.79	1652516.47	14343593.17	39°29'56.0938"N	80°57'25.5862"W	1971.34	350.605	3.09	2.74	2.52		
5493.00	38.750	354.550	4941.52	2001.16	2002.06	-329.91	1652508.36	14343650.30	39°29'56.6588"N	80°57'25.6894"W	2029.06	350.643	4.40	2.71	5.71		



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REFERENCE WELLPATH IDENTIFICATION			
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Facility	Eldon Pad	Wellbore	Folger Unit 1H AWB
Slot	Slot K		

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5587.00	37.960	356.810	5015.23	2057.61	2060.21	-334.31	1652503.96	14343708.44	39°29'57.2336"N	80°57'25.7452"W	2087.16	350.783	1.71	-0.84	2.40	
5682.00	36.420	352.550	5090.92	2113.40	2117.36	-339.59	1652498.67	14343765.56	39°29'57.7984"N	80°57'25.8122"W	2144.42	350.888	3.16	-1.62	-4.48	
5776.00	34.420	347.270	5167.54	2167.18	2170.96	-349.07	1652489.20	14343819.14	39°29'58.3282"N	80°57'25.9328"W	2198.85	350.866	3.89	-2.13	-5.62	
5871.00	32.990	345.880	5246.57	2219.65	2222.24	-361.29	1652476.98	14343870.39	39°29'58.8350"N	80°57'26.0885"W	2251.42	350.766	1.71	-1.51	-1.46	
5966.00	32.640	351.820	5326.43	2270.62	2272.69	-371.25	1652467.03	14343920.83	39°29'59.3337"N	80°57'26.2152"W	2302.81	350.722	3.41	-0.37	6.25	
6017.00	31.100	350.300	5369.74	2297.14	2299.29	-375.43	1652462.85	14343947.42	39°29'59.5967"N	80°57'26.2683"W	2329.74	350.727	3.40	-3.02	-2.98	BH AT Curve <8-1/2"> (5966')(6017'-21663')
6084.00	30.830	350.760	5427.19	2331.15	2333.29	-381.10	1652457.18	14343981.41	39°29'59.9327"N	80°57'26.3404"W	2364.21	350.724	0.54	-0.40	0.69	
6179.00	33.850	350.930	5507.45	2381.23	2383.46	-389.18	1652449.10	14344031.55	39°30'0.4286"N	80°57'26.4432"W	2415.02	350.726	3.18	3.18	0.18	
6273.00	34.740	354.820	5585.12	2433.06	2435.99	-395.73	1652442.56	14344084.06	39°30'0.9478"N	80°57'26.5264"W	2467.93	350.773	2.52	0.95	4.14	
6368.00	35.530	354.340	5682.81	2486.23	2490.42	-400.89	1652437.40	14344138.47	39°30'1.4858"N	80°57'26.5920"W	2522.48	350.855	0.88	0.83	-0.51	
6463.00	35.490	354.790	5740.14	2539.90	2545.35	-406.12	1652432.17	14344193.38	39°30'2.0287"N	80°57'26.6583"W	2577.55	350.935	0.28	-0.04	0.47	
6557.00	35.730	354.980	5816.56	2593.06	2599.87	-411.00	1652427.29	14344247.87	39°30'2.5675"N	80°57'26.7203"W	2632.15	351.017	0.28	0.26	0.20	
6634.00†	41.792	355.822	5876.57	2639.76	2647.90	-414.84	1652423.46	14344295.88	39°30'3.0423"N	80°57'26.7690"W	2680.20	351.096	7.90	7.87	1.09	Sycamore: 6634' MD
6652.00	43.210	355.990	5889.84	2651.51	2660.03	-415.71	1652422.59	14344308.01	39°30'3.1621"N	80°57'26.7800"W	2692.32	351.118	7.90	7.88	0.93	
6747.00	51.120	354.510	5954.38	2719.03	2729.39	-421.53	1652416.77	14344377.34	39°30'3.8477"N	80°57'26.8538"W	2761.75	351.221	8.40	8.33	-1.56	
6780.00†	53.338	353.261	5974.60	2744.47	2755.32	-424.31	1652413.99	14344403.27	39°30'4.1040"N	80°57'26.8891"W	2787.80	351.245	7.36	6.72	-3.79	Middlesex: 6780' MD
6841.00	57.470	351.130	6009.23	2793.74	2805.05	-431.15	1652407.15	14344452.98	39°30'4.5956"N	80°57'26.9761"W	2838.00	351.262	7.36	6.77	-3.49	
6935.00†	63.911	347.417	6055.23	2874.83	2885.51	-446.48	1652391.83	14344533.40	39°30'5.3908"N	80°57'27.1711"W	2919.85	351.204	7.67	6.85	-3.95	Burkett: 6935' MD
6936.00	63.980	347.380	6055.67	2875.72	2886.39	-446.67	1652391.63	14344534.28	39°30'5.3995"N	80°57'27.1736"W	2920.74	351.203	7.67	6.90	-3.71	
7001.00†	69.809	346.732	6081.17	2935.16	2944.63	-460.07	1652378.25	14344592.49	39°30'5.9751"N	80°57'27.3441"W	2980.35	351.120	9.01	8.97	-1.00	Marcellus POE: 7001' MD
7031.00	72.500	346.450	6090.86	2963.42	2972.24	-466.65	1652371.67	14344620.10	39°30'6.2481"N	80°57'27.4280"W	3008.65	351.077	9.01	8.97	-0.94	
7125.00	79.640	347.260	6113.47	3054.14	3061.03	-487.38	1652350.95	14344708.85	39°30'7.1257"N	80°57'27.6918"W	3099.59	350.953	7.64	7.60	0.86	
7220.00	87.230	346.000	6124.32	3148.02	3152.78	-509.19	1652329.14	14344800.56	39°30'8.0326"N	80°57'27.9696"W	3193.63	350.826	8.10	7.99	-1.33	
7314.00	90.830	345.940	6125.92	3241.65	3243.95	-531.97	1652306.37	14344891.69	39°30'8.9338"N	80°57'28.2597"W	3287.28	350.687	3.83	3.83	-0.06	
7409.00	89.010	340.400	6126.05	3336.55	3334.84	-559.47	1652278.89	14344982.55	39°30'9.8322"N	80°57'28.6099"W	3381.44	350.476	6.14	-1.92	-5.83	
7504.00	90.000	338.630	6126.87	3431.50	3423.82	-592.71	1652245.66	14345071.50	39°30'10.7118"N	80°57'29.0334"W	3474.75	350.179	2.13	1.04	-1.86	
7599.00	90.650	342.140	6126.33	3526.48	3513.29	-624.60	1652213.78	14345160.93	39°30'11.5962"N	80°57'29.4397"W	3568.38	349.919	3.76	0.68	3.69	
7693.00	90.400	338.410	6125.47	3620.45	3601.76	-656.31	1652182.08	14345249.36	39°30'12.4707"N	80°57'29.8438"W	3661.07	349.673	3.98	-0.27	-3.97	
7788.00	90.950	341.810	6124.35	3715.41	3691.07	-688.63	1652149.78	14345338.64	39°30'13.3536"N	80°57'30.2555"W	3754.76	349.432	3.63	0.58	3.58	
7882.00	91.020	339.460	6122.73	3809.39	3779.73	-719.79	1652118.63	14345427.27	39°30'14.2300"N	80°57'30.6525"W	3847.66	349.218	2.50	0.07	-2.50	



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWP
Slot	Slot K		

WELLPATH DATA (237 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
7977.00	90.000	340.610	6121.89	3904.36	3869.02	-752.23	1652086.21	14345516.51	39°30'15.1126"N	80°57'31.0658"W	3941.47	348.998	1.62	-1.07	1.21	
8072.00	90.950	338.720	6121.10	3999.32	3958.09	-785.24	1652053.21	14345605.55	39°30'15.9931"N	80°57'31.4864"W	4035.23	348.779	2.23	1.00	-1.99	
8166.00	91.780	337.080	6118.86	4093.14	4045.16	-820.59	1652017.87	14345692.58	39°30'16.8537"N	80°57'31.9369"W	4127.55	348.533	1.95	0.88	-1.74	
8261.00	90.370	338.240	6117.08	4187.95	4133.01	-856.69	1651981.78	14345780.40	39°30'17.7221"N	80°57'32.3970"W	4220.86	348.290	1.92	-1.48	1.22	
8355.00	90.340	339.270	6116.50	4281.87	4220.62	-890.75	1651947.74	14345867.97	39°30'18.5882"N	80°57'32.8310"W	4313.59	348.083	1.10	-0.03	1.10	
8450.00	90.770	341.280	6115.57	4376.85	4310.03	-922.81	1651915.69	14345957.35	39°30'19.4720"N	80°57'33.2395"W	4407.72	347.915	2.16	0.45	2.12	
8544.00	90.340	341.790	6114.66	4470.84	4399.19	-952.58	1651885.93	14346046.47	39°30'20.3533"N	80°57'33.6188"W	4501.14	347.782	0.71	-0.46	0.54	
8639.00	92.000	344.580	6112.72	4565.75	4490.09	-980.05	1651858.47	14346137.34	39°30'21.2519"N	80°57'33.9688"W	4595.81	347.687	3.42	1.75	2.94	
8734.00	91.350	344.380	6109.95	4660.54	4581.59	-1005.46	1651833.07	14346228.80	39°30'22.1563"N	80°57'34.2924"W	4690.62	347.622	0.72	-0.68	-0.21	
8828.00	91.110	344.800	6107.93	4754.35	4672.19	-1030.44	1651808.11	14346319.36	39°30'23.0519"N	80°57'34.6105"W	4784.47	347.563	0.51	-0.26	0.45	
8923.00	90.520	343.540	6106.58	4849.20	4763.58	-1056.35	1651782.21	14346410.71	39°30'23.9552"N	80°57'34.9405"W	4879.30	347.497	1.46	-0.62	-1.33	
9017.00	90.650	344.670	6105.62	4943.07	4853.98	-1082.09	1651756.48	14346501.08	39°30'24.8487"N	80°57'35.2684"W	4973.13	347.433	1.21	0.14	1.20	
9112.00	90.950	343.410	6104.29	5037.94	4945.30	-1108.21	1651730.37	14346592.37	39°30'25.7515"N	80°57'35.6011"W	5067.95	347.369	1.36	0.32	-1.33	
9206.00	89.320	341.360	6104.07	5131.91	5034.89	-1136.65	1651701.94	14346681.91	39°30'26.6370"N	80°57'35.9635"W	5161.60	347.278	2.79	-1.73	-2.18	
9301.00	91.320	343.150	6103.54	5226.88	5125.36	-1165.60	1651673.00	14346772.35	39°30'27.5313"N	80°57'36.3324"W	5256.23	347.188	2.83	2.11	1.88	
9396.00	89.540	341.200	6102.83	5321.85	5215.79	-1194.68	1651643.93	14346862.74	39°30'28.4251"N	80°57'36.7028"W	5350.86	347.099	2.78	-1.87	-2.05	
9490.00	90.710	340.090	6102.62	5415.84	5304.47	-1225.83	1651612.79	14346951.39	39°30'29.3018"N	80°57'37.0998"W	5444.27	346.988	1.72	1.24	-1.18	
9585.00	89.690	342.670	6102.29	5510.83	5394.49	-1256.16	1651582.47	14347041.37	39°30'30.1916"N	80°57'37.4862"W	5538.81	346.892	2.92	-1.07	2.72	
9679.00	91.290	340.010	6101.49	5604.82	5483.53	-1286.23	1651552.41	14347130.38	39°30'31.0718"N	80°57'37.8694"W	5632.37	346.799	3.30	1.70	-2.83	
9774.00	90.620	340.530	6099.90	5699.79	5572.94	-1318.30	1651520.36	14347219.75	39°30'31.9556"N	80°57'38.2780"W	5726.75	346.691	0.89	-0.71	0.55	
9869.00	89.850	342.980	6099.51	5794.78	5663.16	-1348.04	1651490.63	14347309.93	39°30'32.8473"N	80°57'38.6569"W	5821.39	346.611	2.70	-0.81	2.58	
9964.00	90.120	341.350	6099.54	5889.76	5753.59	-1377.13	1651461.55	14347400.33	39°30'33.7412"N	80°57'39.0276"W	5916.11	346.539	1.74	0.28	-1.72	
10058.00	90.430	341.820	6099.09	5983.75	5842.78	-1406.83	1651431.87	14347489.48	39°30'34.6228"N	80°57'39.4060"W	6009.76	346.462	0.60	0.33	0.50	
10153.00	90.250	341.570	6098.52	6078.75	5932.97	-1436.66	1651402.04	14347579.63	39°30'35.5143"N	80°57'39.7861"W	6104.43	346.388	0.32	-0.19	-0.26	
10248.00	90.250	340.260	6098.11	6173.74	6022.74	-1467.73	1651370.99	14347669.37	39°30'36.4017"N	80°57'40.1819"W	6199.00	346.304	1.38	0.00	-1.38	
10342.00	93.020	342.480	6095.43	6267.69	6111.77	-1497.74	1651340.99	14347758.36	39°30'37.2817"N	80°57'40.5644"W	6292.61	346.231	3.78	2.95	2.36	
10437.00	91.200	339.850	6091.93	6362.61	6201.61	-1528.38	1651310.36	14347848.16	39°30'38.1698"N	80°57'40.9549"W	6387.17	346.155	3.37	-1.92	-2.77	
10532.00	90.460	341.490	6090.55	6457.60	6291.24	-1559.83	1651278.93	14347937.76	39°30'39.0557"N	80°57'41.3556"W	6481.72	346.075	1.89	-0.78	1.73	
10626.00	90.120	340.340	6090.08	6551.59	6380.07	-1590.56	1651248.21	14348026.55	39°30'39.9338"N	80°57'41.7472"W	6575.34	346.001	1.28	-0.36	-1.22	
10720.00	90.680	340.420	6089.42	6645.58	6468.61	-1622.12	1651216.66	14348115.06	39°30'40.8090"N	80°57'42.1494"W	6668.90	345.922	0.60	0.60	0.09	



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'

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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Folger Unit 1H
Field	Tyler		API	47-095-02783-0000
Facility	Eldon Pad		Wellbore	Folger Unit 1H AWP
Slot	Slot K			

WELLPATH DATA (237 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
10815.00	92.060	343.060	6087.15	6740.54	6558.79	-1651.88	1651186.92	14348205.20	39°30'41.7004"N	80°57'42.5286"W	6763.61	345.864	3.13	1.45	2.78	
10910.00	89.880	341.520	6085.54	6835.50	6649.26	-1680.77	1651158.03	14348295.64	39°30'42.5948"N	80°57'42.8967"W	6858.40	345.814	2.81	-2.29	-1.62	
11005.00	90.120	341.420	6085.54	6930.50	6739.34	-1710.96	1651127.86	14348385.68	39°30'43.4851"N	80°57'43.2814"W	6953.14	345.755	0.27	0.25	-0.11	
11099.00	90.460	343.980	6085.06	7024.45	6829.08	-1738.91	1651099.92	14348475.38	39°30'44.3722"N	80°57'43.6376"W	7046.99	345.714	2.75	0.36	2.72	
11194.00	91.200	340.530	6083.69	7119.41	6919.53	-1767.86	1651070.98	14348565.80	39°30'45.2663"N	80°57'44.0064"W	7141.80	345.668	3.71	0.78	-3.63	
11289.00	90.090	341.260	6082.62	7214.40	7009.29	-1798.95	1651039.90	14348655.53	39°30'46.1535"N	80°57'44.4026"W	7236.47	345.606	1.40	-1.17	0.77	
11383.00	90.150	342.150	6082.42	7308.39	7098.54	-1828.46	1651010.41	14348744.74	39°30'47.0357"N	80°57'44.7786"W	7330.25	345.556	0.95	0.06	0.95	
11478.00	90.030	340.600	6082.27	7403.39	7188.56	-1858.80	1650980.08	14348834.73	39°30'47.9256"N	80°57'45.1653"W	7425.00	345.502	1.64	-0.13	-1.63	
11572.00	89.970	341.310	6082.27	7497.39	7277.42	-1889.47	1650949.42	14348923.54	39°30'48.8039"N	80°57'45.5562"W	7518.70	345.445	0.76	-0.06	0.76	
11667.00	89.540	340.370	6082.68	7592.38	7367.15	-1920.65	1650918.25	14349013.24	39°30'49.6909"N	80°57'45.9535"W	7613.40	345.388	1.09	-0.45	-0.99	
11761.00	89.450	341.320	6083.51	7686.38	7455.94	-1951.49	1650887.42	14349102.00	39°30'50.5686"N	80°57'46.3466"W	7707.10	345.333	1.02	-0.10	1.01	
11856.00	89.140	341.800	6084.68	7781.37	7546.06	-1981.54	1650857.39	14349192.08	39°30'51.4593"N	80°57'46.7295"W	7801.89	345.287	0.60	-0.33	0.51	
11951.00	90.400	341.250	6085.06	7876.36	7636.16	-2011.64	1650827.30	14349282.14	39°30'52.3499"N	80°57'47.1131"W	7896.69	345.242	1.45	1.33	-0.58	
12045.00	90.460	341.500	6084.35	7970.36	7725.24	-2041.66	1650797.29	14349371.18	39°30'53.2304"N	80°57'47.4957"W	7990.47	345.196	0.27	0.06	0.27	
12140.00	90.460	341.610	6083.59	8065.35	7815.35	-2071.72	1650767.24	14349461.26	39°30'54.1212"N	80°57'47.8787"W	8085.28	345.153	0.12	0.00	0.12	
12235.00	91.010	342.310	6082.37	8160.34	7905.67	-2101.13	1650737.84	14349551.55	39°30'55.0140"N	80°57'48.2536"W	8180.12	345.116	0.94	0.58	0.74	
12330.00	90.370	341.950	6081.23	8255.31	7996.08	-2130.28	1650708.70	14349641.92	39°30'55.9077"N	80°57'48.6251"W	8274.99	345.082	0.77	-0.67	-0.38	
12424.00	90.090	341.840	6080.85	8349.30	8085.43	-2159.49	1650679.50	14349731.23	39°30'56.7908"N	80°57'48.9973"W	8368.85	345.046	0.32	-0.30	-0.12	
12519.00	90.150	341.880	6080.65	8444.30	8175.71	-2189.07	1650649.94	14349821.47	39°30'57.6832"N	80°57'49.3742"W	8463.70	345.010	0.08	0.06	0.04	
12614.00	90.370	341.760	6080.22	8539.29	8265.96	-2218.71	1650620.31	14349911.69	39°30'58.5753"N	80°57'49.7520"W	8558.55	344.975	0.26	0.23	-0.13	
12708.00	90.550	341.910	6079.46	8633.28	8355.28	-2248.02	1650591.02	14350000.97	39°30'59.4581"N	80°57'50.1254"W	8652.41	344.941	0.25	0.19	0.16	
12802.00	90.650	342.050	6078.48	8727.26	8444.66	-2277.09	1650561.95	14350090.32	39°31'0.3417"N	80°57'50.4960"W	8746.28	344.909	0.18	0.11	0.15	
12897.00	90.520	341.890	6077.51	8822.25	8534.99	-2306.50	1650532.56	14350180.61	39°31'1.2345"N	80°57'50.8707"W	8841.15	344.878	0.22	-0.14	-0.17	
12991.00	90.520	341.950	6076.66	8916.23	8624.35	-2335.67	1650503.40	14350269.93	39°31'2.1178"N	80°57'51.2425"W	8935.02	344.847	0.06	0.00	0.06	
13086.00	90.490	341.530	6075.82	9011.22	8714.56	-2365.43	1650473.65	14350360.11	39°31'3.0095"N	80°57'51.6218"W	9029.88	344.814	0.44	-0.03	-0.44	
13180.00	90.490	341.530	6075.02	9105.22	8803.71	-2395.21	1650443.88	14350449.22	39°31'3.8908"N	80°57'52.0013"W	9123.73	344.780	0.00	0.00	0.00	
13275.00	90.310	341.890	6074.35	9200.21	8893.91	-2425.02	1650414.08	14350539.39	39°31'4.7823"N	80°57'52.3813"W	9218.59	344.748	0.42	-0.19	0.38	
13369.00	90.370	341.910	6073.79	9294.20	8983.26	-2454.23	1650384.89	14350628.70	39°31'5.6655"N	80°57'52.7535"W	9312.47	344.720	0.07	0.06	0.02	
13464.00	90.490	341.890	6073.08	9389.19	9073.55	-2483.74	1650355.39	14350718.96	39°31'6.5580"N	80°57'53.1296"W	9407.36	344.691	0.13	0.13	-0.02	
13558.00	90.550	341.940	6072.23	9483.18	9162.91	-2512.92	1650326.22	14350808.27	39°31'7.4413"N	80°57'53.5015"W	9501.24	344.664	0.08	0.06	0.05	



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWP
Slot	Slot K		

WELLPATH DATA (237 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
13653.00	90.430	341.800	6071.42	9578.17	9253.19	-2542.48	1650296.67	14350898.52	39°31'8.3336"N	80°57'53.8783"W	9596.13	344.636	0.19	-0.13	-0.15	
13748.00	90.460	340.490	6070.68	9673.16	9343.08	-2573.18	1650265.98	14350988.38	39°31'9.2222"N	80°57'54.2696"W	9690.95	344.602	1.38	0.03	-1.38	
13842.00	90.220	340.750	6070.12	9767.16	9431.76	-2604.37	1650234.81	14351077.02	39°31'10.0987"N	80°57'54.6671"W	9784.72	344.564	0.38	-0.26	0.28	
13937.00	90.550	340.580	6069.48	9862.15	9521.40	-2635.82	1650203.37	14351166.62	39°31'10.9848"N	80°57'55.0680"W	9879.50	344.526	0.39	0.35	-0.18	
14031.00	91.080	340.470	6068.15	9956.14	9610.01	-2667.16	1650172.04	14351255.20	39°31'11.8607"N	80°57'55.4675"W	9973.26	344.489	0.58	0.56	-0.12	
14126.00	90.280	340.630	6067.02	10051.12	9699.58	-2698.79	1650140.42	14351344.73	39°31'12.7461"N	80°57'55.8706"W	10068.03	344.451	0.86	-0.84	0.17	
14221.00	90.490	340.720	6066.38	10146.12	9789.23	-2730.23	1650109.00	14351434.34	39°31'13.6322"N	80°57'56.2714"W	10162.83	344.416	0.24	0.22	0.09	
14315.00	90.310	340.710	6065.72	10240.11	9877.95	-2761.27	1650077.97	14351523.03	39°31'14.5092"N	80°57'56.6671"W	10256.63	344.382	0.19	-0.19	-0.01	
14410.00	90.490	340.760	6065.06	10335.11	9967.63	-2792.62	1650046.64	14351612.67	39°31'15.3956"N	80°57'57.0666"W	10351.44	344.349	0.20	0.19	0.05	
14504.00	90.120	340.680	6064.56	10429.10	10056.35	-2823.65	1650015.61	14351701.36	39°31'16.2727"N	80°57'57.4622"W	10445.25	344.316	0.40	-0.39	-0.09	
14599.00	90.490	339.660	6064.05	10524.09	10145.72	-2855.88	1649983.40	14351790.69	39°31'17.1560"N	80°57'57.8730"W	10540.00	344.279	1.14	0.39	-1.07	
14693.00	90.580	340.470	6063.18	10618.07	10234.08	-2887.93	1649951.36	14351879.02	39°31'18.0294"N	80°57'58.2815"W	10633.74	344.242	0.87	0.10	0.86	
14788.00	90.120	340.480	6062.60	10713.06	10323.62	-2919.68	1649919.63	14351968.52	39°31'18.9145"N	80°57'58.6863"W	10728.54	344.208	0.48	-0.48	0.01	
14883.00	89.350	340.950	6063.04	10808.05	10413.28	-2951.05	1649888.26	14352058.15	39°31'19.8008"N	80°57'59.0862"W	10823.36	344.178	0.95	-0.81	0.49	
14977.00	89.480	340.530	6063.99	10902.05	10502.02	-2982.06	1649857.27	14352146.85	39°31'20.6779"N	80°57'59.4814"W	10917.19	344.148	0.47	0.14	-0.45	
15072.00	90.650	341.540	6063.89	10997.04	10591.86	-3012.93	1649826.41	14352236.65	39°31'21.5659"N	80°57'59.8750"W	11012.05	344.121	1.63	1.23	1.06	
15166.00	89.510	340.660	6063.76	11091.04	10680.79	-3043.38	1649795.98	14352325.55	39°31'22.4450"N	80°58'0.2631"W	11105.92	344.096	1.53	-1.21	-0.94	
15260.00	89.320	341.030	6064.72	11185.04	10769.58	-3074.22	1649765.15	14352414.30	39°31'23.3226"N	80°58'0.6562"W	11199.76	344.068	0.44	-0.20	0.39	
15355.00	89.200	340.940	6065.94	11280.03	10859.39	-3105.17	1649734.21	14352504.07	39°31'24.2103"N	80°58'1.0508"W	11294.62	344.042	0.16	-0.13	-0.09	
15450.00	90.280	342.040	6066.37	11375.02	10949.47	-3135.33	1649704.06	14352594.12	39°31'25.1008"N	80°58'1.4352"W	11389.52	344.021	1.62	1.14	1.16	
15545.00	90.340	341.190	6065.86	11470.02	11039.62	-3165.29	1649674.11	14352684.23	39°31'25.9918"N	80°58'1.8171"W	11484.43	344.001	0.90	0.06	-0.89	
15639.00	90.490	340.370	6065.18	11564.01	11128.37	-3196.23	1649643.18	14352772.95	39°31'26.8692"N	80°58'2.2116"W	11578.28	343.975	0.89	0.16	-0.87	
15734.00	89.940	341.080	6064.82	11659.01	11218.05	-3227.59	1649611.84	14352862.59	39°31'27.7555"N	80°58'2.6114"W	11673.13	343.949	0.95	-0.58	0.75	
15828.00	89.660	341.000	6065.15	11753.01	11306.95	-3258.13	1649581.31	14352951.45	39°31'28.6343"N	80°58'3.0007"W	11767.01	343.925	0.31	-0.30	-0.09	
15923.00	89.880	341.350	6065.53	11848.00	11396.86	-3288.79	1649550.66	14353041.34	39°31'29.5231"N	80°58'3.3915"W	11861.90	343.903	0.44	0.23	0.37	
16018.00	90.830	341.450	6064.94	11943.00	11486.90	-3319.09	1649520.38	14353131.33	39°31'30.4130"N	80°58'3.7777"W	11956.81	343.884	1.01	1.00	0.11	
16112.00	89.600	341.240	6064.59	12037.00	11575.96	-3349.15	1649490.32	14353220.36	39°31'31.2933"N	80°58'4.1610"W	12050.71	343.864	1.33	-1.31	-0.22	
16207.00	90.490	341.040	6064.52	12132.00	11665.86	-3379.86	1649459.62	14353310.22	39°31'32.1819"N	80°58'4.5525"W	12145.60	343.843	0.96	0.94	-0.21	
16301.00	92.060	342.000	6062.42	12225.97	11754.98	-3409.65	1649429.85	14353399.31	39°31'33.0629"N	80°58'4.9322"W	12239.50	343.825	1.96	1.67	1.02	
16396.00	91.140	343.600	6059.77	12320.89	11845.70	-3437.73	1649401.78	14353489.99	39°31'33.9595"N	80°58'5.2901"W	12334.44	343.817	1.94	-0.97	1.68	



Actual Wellpath Report

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWP
Slot	Slot K		

WELLPATH DATA (237 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
16490.00	89.290	341.140	6059.42	12414.85	11935.27	-3466.20	1649373.33	14353579.52	39°31'34.8449"N	80°58'5.6530"W	12428.40	343.806	3.27	-1.97	-2.62	
16585.00	90.710	340.740	6059.42	12509.85	12025.06	-3497.22	1649342.32	14353669.28	39°31'35.7325"N	80°58'6.0485"W	12523.28	343.784	1.55	1.49	-0.42	
16680.00	91.540	340.710	6057.55	12604.83	12114.72	-3528.57	1649310.98	14353758.90	39°31'36.6187"N	80°58'6.4482"W	12618.13	343.761	0.87	0.87	-0.03	
16774.00	90.830	341.070	6055.61	12698.81	12203.52	-3559.34	1649280.22	14353847.66	39°31'37.4964"N	80°58'6.8405"W	12711.99	343.740	0.85	-0.76	0.38	
16869.00	90.710	341.020	6054.33	12793.80	12293.36	-3590.19	1649249.38	14353937.47	39°31'38.3844"N	80°58'7.2338"W	12806.88	343.720	0.14	-0.13	-0.05	
16964.00	90.710	341.260	6053.16	12888.79	12383.25	-3620.90	1649218.68	14354027.32	39°31'39.2730"N	80°58'7.6253"W	12901.78	343.701	0.25	0.00	0.25	
17058.00	90.550	340.960	6052.12	12982.78	12472.18	-3651.33	1649188.26	14354116.22	39°31'40.1520"N	80°58'8.0133"W	12995.67	343.682	0.36	-0.17	-0.32	
17153.00	90.370	340.280	6051.36	13077.78	12561.80	-3682.86	1649156.75	14354205.80	39°31'41.0378"N	80°58'8.4152"W	13090.54	343.660	0.74	-0.19	-0.72	
17247.00	90.220	340.480	6050.88	13171.77	12650.34	-3714.42	1649125.20	14354294.30	39°31'41.9130"N	80°58'8.8176"W	13184.38	343.637	0.27	-0.16	0.21	
17342.00	90.550	340.870	6050.24	13266.76	12739.98	-3745.86	1649093.78	14354383.91	39°31'42.7991"N	80°58'9.2184"W	13279.25	343.615	0.54	0.35	0.41	
17436.00	90.920	341.340	6049.03	13360.75	12828.91	-3776.29	1649063.35	14354472.80	39°31'43.6781"N	80°58'9.6065"W	13373.16	343.598	0.64	0.39	0.50	
17531.00	90.030	340.570	6048.24	13455.75	12918.70	-3807.29	1649032.37	14354562.56	39°31'44.5657"N	80°58'10.0017"W	13468.05	343.579	1.24	-0.94	-0.81	
17625.00	90.060	341.270	6048.17	13549.75	13007.54	-3838.02	1649001.65	14354651.36	39°31'45.4438"N	80°58'10.3934"W	13561.95	343.561	0.75	0.03	0.74	
17720.00	90.120	340.930	6048.02	13644.75	13097.42	-3868.79	1648970.89	14354741.20	39°31'46.3322"N	80°58'10.7858"W	13656.86	343.544	0.36	0.06	-0.36	
17814.00	90.280	340.720	6047.69	13738.74	13186.20	-3899.67	1648940.03	14354829.95	39°31'47.2097"N	80°58'11.1794"W	13750.76	343.525	0.28	0.17	-0.22	
17909.00	90.400	340.880	6047.13	13833.74	13275.92	-3930.91	1648908.80	14354919.63	39°31'48.0965"N	80°58'11.5777"W	13845.65	343.506	0.21	0.13	0.17	
18004.00	90.650	341.060	6046.26	13928.74	13365.72	-3961.88	1648877.84	14355009.40	39°31'48.9842"N	80°58'11.9727"W	13940.55	343.489	0.32	0.26	0.19	
18098.00	91.600	341.810	6044.41	14022.72	13454.81	-3991.80	1648847.93	14355098.45	39°31'49.8648"N	80°58'12.3541"W	14034.47	343.475	1.29	1.01	0.80	
18193.00	90.740	340.900	6042.47	14117.69	13544.80	-4022.17	1648817.58	14355188.41	39°31'50.7543"N	80°58'12.7413"W	14129.38	343.461	1.32	-0.91	-0.96	
18287.00	90.430	340.930	6041.51	14211.69	13633.63	-4052.90	1648786.86	14355277.20	39°31'51.6323"N	80°58'13.1332"W	14223.29	343.444	0.33	-0.33	0.03	
18382.00	90.580	340.910	6040.68	14306.68	13723.41	-4083.95	1648755.82	14355366.94	39°31'52.5197"N	80°58'13.5291"W	14318.19	343.427	0.16	0.16	-0.02	
18477.00	90.770	340.850	6039.56	14401.68	13813.16	-4115.07	1648724.71	14355456.66	39°31'53.4069"N	80°58'13.9258"W	14413.09	343.411	0.21	0.20	-0.06	
18571.00	90.770	340.940	6038.29	14495.67	13901.98	-4145.83	1648693.96	14355545.44	39°31'54.2848"N	80°58'14.3181"W	14506.99	343.394	0.10	0.00	0.10	
18666.00	90.620	340.960	6037.14	14590.66	13991.77	-4176.84	1648662.97	14355635.19	39°31'55.1723"N	80°58'14.7134"W	14601.90	343.379	0.16	-0.16	0.02	
18760.00	90.550	340.680	6036.18	14684.65	14080.54	-4207.72	1648632.10	14355723.94	39°31'56.0498"N	80°58'15.1071"W	14695.80	343.362	0.31	-0.07	-0.30	
18855.00	90.800	340.890	6035.06	14779.64	14170.25	-4238.98	1648600.85	14355813.60	39°31'56.9365"N	80°58'15.5058"W	14790.70	343.346	0.34	0.26	0.22	
18950.00	90.800	340.900	6033.74	14874.63	14260.00	-4270.07	1648569.77	14355903.32	39°31'57.8237"N	80°58'15.9022"W	14885.61	343.330	0.01	0.00	0.01	
19044.00	90.580	341.070	6032.60	14968.63	14348.87	-4300.70	1648539.16	14355992.15	39°31'58.7020"N	80°58'16.2927"W	14979.52	343.315	0.30	-0.23	0.18	
19139.00	90.860	340.880	6031.41	15063.62	14438.67	-4331.66	1648508.21	14356081.92	39°31'59.5897"N	80°58'16.6875"W	15074.43	343.301	0.36	0.29	-0.20	
19233.00	91.200	341.200	6029.72	15157.60	14527.56	-4362.20	1648477.68	14356170.77	39°32'0.4683"N	80°58'17.0769"W	15168.35	343.287	0.50	0.36	0.34	



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWB
Slot	Slot K		

WELLPATH DATA (237 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
19328.00	91.390	341.060	6027.57	15252.58	14617.43	-4392.92	1648446.98	14356260.60	39°32'1.3566"N	80°58'17.4686"W	15263.25	343.273	0.25	0.20	-0.15	
19423.00	90.920	341.250	6025.66	15347.56	14707.32	-4423.60	1648416.31	14356350.46	39°32'2.2451"N	80°58'17.8598"W	15358.17	343.260	0.53	-0.49	0.20	
19517.00	90.580	341.270	6024.43	15441.55	14796.33	-4453.79	1648386.13	14356439.43	39°32'3.1249"N	80°58'18.2448"W	15452.11	343.248	0.36	-0.36	0.02	
19612.00	90.150	340.530	6023.82	15536.55	14886.09	-4484.88	1648355.05	14356529.16	39°32'4.0122"N	80°58'18.6412"W	15547.02	343.234	0.90	-0.45	-0.78	
19707.00	91.510	341.040	6022.45	15631.53	14975.79	-4516.14	1648323.80	14356618.82	39°32'4.8988"N	80°58'19.0399"W	15641.92	343.219	1.53	1.43	0.54	
19802.00	91.630	340.720	6019.84	15726.50	15065.52	-4547.25	1648292.71	14356708.51	39°32'5.7856"N	80°58'19.4365"W	15736.81	343.205	0.36	0.13	-0.34	
19896.00	90.890	340.970	6017.78	15820.47	15154.29	-4578.08	1648261.89	14356797.25	39°32'6.6631"N	80°58'19.8297"W	15830.71	343.191	0.83	-0.79	0.27	
19991.00	90.740	340.940	6016.43	15915.46	15244.08	-4609.08	1648230.90	14356887.00	39°32'7.5506"N	80°58'20.2250"W	15925.63	343.177	0.16	-0.16	-0.03	
20085.00	90.550	340.860	6015.37	16009.45	15332.90	-4639.83	1648200.16	14356975.79	39°32'8.4286"N	80°58'20.6172"W	16019.55	343.164	0.22	-0.20	-0.09	
20180.00	90.980	341.040	6014.10	16104.45	15422.69	-4670.84	1648169.17	14357065.54	39°32'9.3161"N	80°58'21.0125"W	16114.47	343.151	0.49	0.45	0.19	
20274.00	90.520	340.980	6012.87	16198.44	15511.56	-4701.42	1648138.60	14357154.38	39°32'10.1945"N	80°58'21.4026"W	16208.39	343.138	0.49	-0.49	-0.06	
20369.00	90.620	340.910	6011.92	16293.43	15601.35	-4732.44	1648107.59	14357244.14	39°32'11.0821"N	80°58'21.7981"W	16303.32	343.126	0.13	0.11	-0.07	
20464.00	91.080	341.070	6010.51	16388.42	15691.16	-4763.38	1648076.67	14357333.91	39°32'11.9698"N	80°58'22.1926"W	16398.24	343.113	0.51	0.48	0.17	
20558.00	90.710	341.050	6009.05	16482.41	15780.06	-4793.89	1648046.17	14357422.77	39°32'12.8485"N	80°58'22.5817"W	16492.17	343.102	0.39	-0.39	-0.02	
20653.00	90.520	340.750	6008.03	16577.40	15869.83	-4824.97	1648015.10	14357512.50	39°32'13.7357"N	80°58'22.9781"W	16587.10	343.089	0.37	-0.20	-0.32	
20747.00	90.860	340.840	6006.89	16671.39	15958.59	-4855.89	1647984.19	14357601.23	39°32'14.6131"N	80°58'23.3724"W	16681.01	343.076	0.37	0.36	0.10	
20842.00	90.800	340.870	6005.52	16766.38	16048.33	-4887.04	1647953.05	14357690.93	39°32'15.5001"N	80°58'23.7696"W	16775.93	343.063	0.07	-0.06	0.03	
20937.00	90.830	340.690	6004.17	16861.37	16138.02	-4918.31	1647921.79	14357780.59	39°32'16.3867"N	80°58'24.1684"W	16870.85	343.051	0.19	0.03	-0.19	
21031.00	90.950	340.830	6002.71	16955.36	16226.76	-4949.28	1647890.84	14357869.29	39°32'17.2638"N	80°58'24.5634"W	16964.76	343.038	0.20	0.13	0.15	
21126.00	90.770	341.000	6001.28	17050.35	16316.53	-4980.34	1647859.79	14357959.02	39°32'18.1511"N	80°58'24.9595"W	17059.69	343.026	0.26	-0.19	0.18	
21220.00	90.860	341.000	5999.94	17144.34	16405.40	-5010.94	1647829.20	14358047.86	39°32'19.0295"N	80°58'25.3497"W	17153.62	343.015	0.10	0.10	0.00	
21315.00	90.650	340.750	5998.69	17239.33	16495.15	-5042.06	1647798.09	14358137.57	39°32'19.9166"N	80°58'25.7466"W	17248.54	343.003	0.34	-0.22	-0.26	
21409.00	90.890	340.880	5997.43	17333.32	16583.92	-5072.95	1647767.22	14358226.30	39°32'20.7940"N	80°58'26.1406"W	17342.47	342.991	0.29	0.26	0.14	
21504.00	90.830	341.130	5996.00	17428.31	16673.74	-5103.87	1647736.31	14358316.09	39°32'21.6818"N	80°58'26.5349"W	17437.40	342.981	0.27	-0.06	0.26	
21599.00	90.680	340.840	5994.75	17523.30	16763.54	-5134.82	1647705.37	14358405.86	39°32'22.5695"N	80°58'26.9298"W	17532.33	342.970	0.34	-0.16	-0.31	
21663.00	90.890	341.040	5993.87	17587.29	16824.03	-5155.72	1647684.48	14358466.32	39°32'23.1674"N	80°58'27.1961"W	17596.29	342.962	0.45	0.33	0.31	
21688.00‡	90.890	341.040	5993.49	17612.29	16847.67	-5163.84	1647676.37	14358489.95	39°32'23.4010"N	80°58'27.2997"W	17621.27	342.960	0.00	0.00	0.00	Projected MD at TD: 21688'



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWB
Slot	Slot K		

HOLE & CASING SECTIONS - Ref Wellbore: Folger Unit 1H AWB Ref Wellpath: Folger Unit 1H AWP Proj: 21688'									
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	0.32	-0.15
17.5in Open Hole	130.00	350.00	220.00	130.00	350.00	0.32	-0.15	0.65	-0.54
13.375in Casing Surface	30.00	330.00	300.00	30.00	330.00	0.00	0.00	0.70	-0.57
12.25in Open Hole	350.00	2918.00	2568.00	350.00	2813.93	0.65	-0.54	584.54	-86.15
9.625in Casing Intermediate	30.00	2898.00	2868.00	30.00	2795.40	0.00	0.00	577.33	-84.04
8.75in Open Hole	2918.00	6042.00	3124.00	2813.93	5391.16	584.54	-86.15	2312.00	-377.58
8.5in Open Hole	6042.00	21688.00	15646.00	5391.16	5993.49	2312.00	-377.58	16847.67	-5163.84
5.5in Casing Production	30.00	21668.00	21638.00	30.00	5993.80	0.00	0.00	16828.76	-5157.34



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWB
Slot	Slot K		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Folger Unit 1H BHL Rev-2	6000.89	16869.69	-5176.17	1647664.04	14358511.96	39°32'23.6187"N	80°58'27.4570"W	point
Folger Unit 1H POE Rev-2	6082.00	2940.38	-467.49	1652370.82	14344588.25	39°30'5.9332"N	80°57'27.4389"W	point
Folger Unit 1H AZI Rev-2	6124.81	3433.56	-583.23	1652255.13	14345081.23	39°30'10.8080"N	80°57'28.9125"W	point
Folger Unit 1H LP Rev-2	6127.00	3191.57	-517.90	1652320.44	14344839.33	39°30'8.4160"N	80°57'28.0804"W	point
Folger Unit 1H 50' L/R Hard Line	6500.00	9702.58	-2726.21	1650113.02	14351347.74	39°31'12.7759"N	80°57'56.2205"W	rectangle
2D Rectangle 15148.6 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Folger Unit 1H AWB Ref Wellpath: Folger Unit 1H AWP Proj: 21688'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
30.00	260.00	Gyrodata 2015 - GC+WIR+DPIPE	01_Gyrodata MS Gyro <17-1/2"> (100'-260')	Folger Unit 1H AWB	7/15/2022
260.00	2845.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02_APS EM <12-1/4"> (260')(327'-2845')	Folger Unit 1H AWB	7/15/2022
2845.00	5966.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03_APS EM <8-3/4"> (2845')(2935'-5966')	Folger Unit 1H AWB	7/15/2022
5966.00	21688.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04_BH AT Curve <8-1/2"> (5966')(6017'-21663')	Folger Unit 1H AWB	7/15/2022



Actual Wellpath Report

Folger Unit 1H AWP Proj: 21688'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Folger Unit 1H
Field	Tyler	API	47-095-02783-0000
Facility	Eldon Pad	Wellbore	Folger Unit 1H AWB
Slot	Slot K		

COMMENTS
<p>Wellpath general comments API: 47-095-02783-0000 BH Job #: 111394538 Rig: H&P 519 Duration: 7/19/2022-7/25/2022 Gyrodatta MS Gyro <17-1/2"> (100'-260') APS EM <12-1/4"> (260')(327'-2845') APS EM <8-3/4"> (2845')(2935'-5966') BH AT Curve <8-1/2"> (5966')(6017'-21663') Sycamore: 6634' MD Middlesex: 6780' MD Burkett: 6935' MD Marcellus POE: 7001' MD Projected MD at TD: 21688'</p>