



ANTERO RESOURCES CORPORATION

Location: Doddridge Co., WV
 Field: Doddridge
 Facility: Genevieve Pad

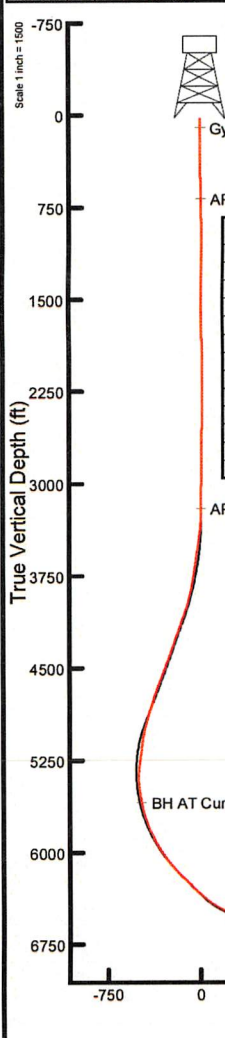
Slot: Slot C
 Well: Dixie Unit 1H
 Wellbore: Dixie Unit 1H PWB



Plot reference wellpath is Dixie Unit 1H PWP Rev-C.0	Grid System: NAD27 / UTM Zone 17 North, US feet
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: 916 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot C): -886 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: edsanyar on 2024-04-13; Database: WA_MPL_EASTERNUS_Datm

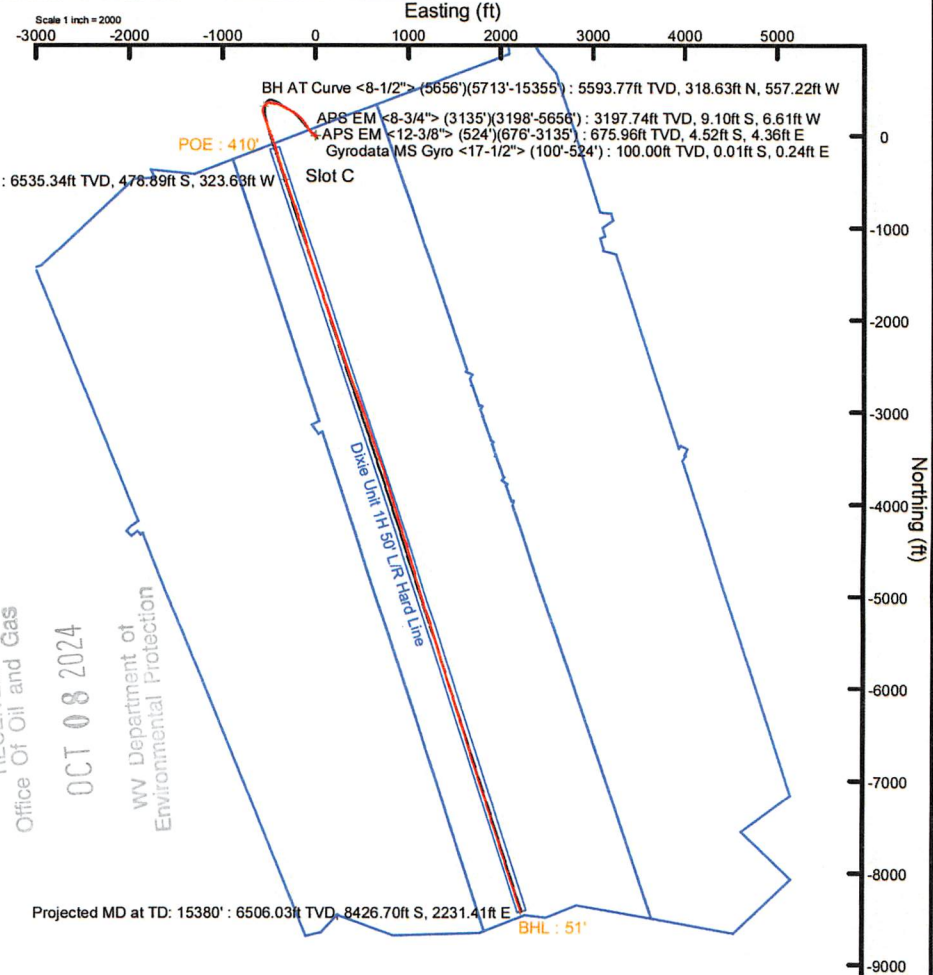
Location Information				
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Genevieve Pad	1702116.720	14272528.020	39°18'12.7297"N	80°46'54.7976"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Slot C	-0.01	0.00	1702116.720	14272528.010
			Latitude	Longitude
			39°18'12.7296"N	80°46'54.7976"W
Comment Dixie Unit 1H				
H&P 519 (RKB) to Ground level (At Slot: Slot C)				30ft
Mean Sea Level to Ground level (At Slot: Slot C)				-886ft
H&P 519 (RKB) to Mean Sea Level				916ft

Well Data			
Slot	Well	Wellbore	Wellpath
Slot C	Dixie Unit 1H	Dixie Unit 1H AWB	Dixie Unit 1H AWP Proj: 15380'
Slot C	Dixie Unit 1H	Dixie Unit 1H PWB	Dixie Unit 1H PWP Rev-C.0

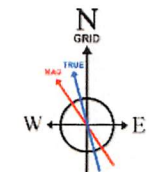


Well Profile Data							
Design Comment	MD (ft)	Inc (")	Az (")	TVD (ft)	Local N (ft)	Local E (ft)	VS (ft)
Tie On	3135.00	0.740	265.030	3134.75	-9.15	-5.76	6.93
Proj. to Bottom	3209.00	0.740	265.030	3208.74	-9.23	-6.71	6.71
KOP 1	3289.00	0.740	265.030	3288.74	-9.32	-7.74	6.48
End of 3D Arc	4106.22	20.843	320.339	4087.67	103.34	-106.84	-131.24
Hold	4431.22	20.843	320.339	4391.40	192.37	-180.64	-236.68
Turn	4701.86	25.666	303.662	4640.25	262.04	-260.29	-329.50
Curve KOP	5055.53	25.666	303.662	4959.02	346.94	-387.79	-449.57
End of 3D Arc	6387.36	45.000	162.050	6169.54	21.36	-495.10	-172.90
Hold	6637.36	45.000	162.050	6346.32	-146.82	-440.62	3.88
POE	7013.58	75.098	162.048	6532.00	-453.37	-341.30	326.12
Landing Pt.	7211.11	90.900	162.048	6556.00	-639.29	-281.06	521.55
BHL	15395.11	90.900	162.048	8427.45	-8423.90	2241.08	8704.55

API: 47-017-06958-0000
 BH Job #: 112150805
 Rig: H&P 519
 Duration: 3/28/2024-3/31/2024



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User specified (HDGM) Dip: 65.98° Field: 51527 nT
 Magnetic North is 7.48 degrees West of True North (at 3/28/2024)
 Grid North is 0.14 degrees East of True North
 To correct azimuth from True to Grid subtract 0.14 degrees
 To correct azimuth from Magnetic to Grid subtract 7.62 degrees

Vertical Section (ft)
 Azimuth 162.05° with reference 0.00 N, 0.00 E
 Scale 1 inch = 1500



Actual Wellpath Report

Dixie Unit 1H AWP Proj: 15380'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

REPORT SETUP INFORMATION

Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999604	Report Generated	4/13/2024 at 6:56:09 PM
Convergence at slot	0.14° 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	-0.01	0.00	1702116.72	14272528.01	39°18'12.7296"N	80°46'54.7976"W
Facility Reference Pt			1702116.72	14272528.02	39°18'12.7297"N	80°46'54.7976"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	916.00ft
Horizontal Reference Pt	Slot	H&P 519 (RKB) to Mean Sea Level	916.00ft
Vertical Reference Pt	H&P 519 (RKB)	H&P 519 (RKB) to Ground Level at Slot (Slot C)	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	162.05°

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Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

WELLPATH DATA (172 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	92.700	0.00	0.00	0.00	0.00	1702116.72	14272528.01	39°18'12.7296"N	80°46'54.7976"W	0.00	0.000	0.00	0.00	0.00		
30.00	0.000	92.700	30.00	0.00	0.00	0.00	1702116.72	14272528.01	39°18'12.7296"N	80°46'54.7976"W	0.00	0.000	0.00	0.00	0.00		
100.00	0.390	92.700	100.00	0.08	-0.01	0.24	1702116.96	14272528.00	39°18'12.7295"N	80°46'54.7946"W	0.24	92.700	0.56	0.56	0.00		Gyrodata MS Gyro <17-1/2"> (100'-524')
200.00	0.460	99.420	200.00	0.39	-0.09	0.97	1702117.69	14272527.92	39°18'12.7287"N	80°46'54.7853"W	0.98	95.452	0.09	0.07	6.72		
300.00	0.530	118.490	299.99	0.91	-0.38	1.78	1702118.50	14272527.63	39°18'12.7258"N	80°46'54.7751"W	1.82	102.052	0.18	0.07	19.07		
400.00	0.510	145.600	399.99	1.67	-0.97	2.43	1702119.15	14272527.04	39°18'12.7200"N	80°46'54.7667"W	2.62	111.667	0.24	-0.02	27.11		
500.00	0.770	149.570	499.98	2.75	-1.91	3.03	1702119.74	14272526.10	39°18'12.7106"N	80°46'54.7592"W	3.58	122.309	0.26	0.26	3.97		
524.00	0.880	139.590	523.98	3.08	-2.19	3.23	1702119.95	14272525.82	39°18'12.7079"N	80°46'54.7567"W	3.90	124.198	0.75	0.46	-41.58		
676.00	1.120	165.400	675.96	5.64	-4.52	4.36	1702121.08	14272523.49	39°18'12.6849"N	80°46'54.7423"W	6.28	136.039	0.33	0.16	16.98		APS EM <12-3/8"> (524')(676'-3135')
765.00	0.820	171.790	764.94	7.14	-5.99	4.67	1702121.39	14272522.02	39°18'12.6703"N	80°46'54.7384"W	7.60	142.074	0.36	-0.34	7.18		
855.00	0.330	180.350	854.94	8.02	-6.89	4.76	1702121.48	14272521.12	39°18'12.6614"N	80°46'54.7373"W	8.37	145.359	0.55	-0.54	9.51		
945.00	0.450	166.520	944.94	8.62	-7.49	4.84	1702121.56	14272520.52	39°18'12.6555"N	80°46'54.7363"W	8.92	147.134	0.17	0.13	-15.37		
1035.00	0.540	150.910	1034.93	9.39	-8.21	5.13	1702121.85	14272519.81	39°18'12.6484"N	80°46'54.7327"W	9.68	147.994	0.18	0.10	-17.34		
1129.00	0.040	351.700	1128.93	9.79	-8.56	5.34	1702122.06	14272519.45	39°18'12.6449"N	80°46'54.7300"W	10.09	148.047	0.61	-0.53	-169.37		
1224.00	0.290	338.240	1223.93	9.52	-8.30	5.25	1702121.96	14272519.71	39°18'12.6474"N	80°46'54.7312"W	9.82	147.721	0.26	0.26	-14.17		
1318.00	0.210	51.280	1317.93	9.22	-7.98	5.29	1702122.01	14272520.04	39°18'12.6507"N	80°46'54.7306"W	9.57	146.436	0.32	-0.09	77.70		
1412.00	0.070	50.500	1411.93	9.14	-7.83	5.47	1702122.19	14272520.18	39°18'12.6521"N	80°46'54.7283"W	9.55	145.065	0.15	-0.15	-0.83		
1506.00	0.340	142.580	1505.93	9.38	-8.02	5.68	1702122.40	14272520.00	39°18'12.6503"N	80°46'54.7256"W	9.83	144.660	0.37	0.29	97.96		
1601.00	0.550	157.150	1600.93	10.10	-8.66	6.03	1702122.75	14272519.35	39°18'12.6439"N	80°46'54.7212"W	10.55	145.140	0.25	0.22	15.34		
1695.00	0.730	168.710	1694.92	11.14	-9.66	6.32	1702123.04	14272518.35	39°18'12.6340"N	80°46'54.7175"W	11.55	146.794	0.23	0.19	12.30		
1789.00	0.750	166.490	1788.91	12.35	-10.85	6.59	1702123.30	14272517.17	39°18'12.6223"N	80°46'54.7142"W	12.69	148.740	0.04	0.02	-2.36		
1883.00	0.870	169.500	1882.91	13.67	-12.15	6.86	1702123.58	14272515.87	39°18'12.6094"N	80°46'54.7108"W	13.95	150.549	0.14	0.13	3.20		
1978.00	0.670	168.560	1977.90	14.94	-13.40	7.10	1702123.82	14272514.61	39°18'12.5970"N	80°46'54.7077"W	15.17	152.083	0.21	-0.21	-0.99		
2073.00	0.760	172.990	2072.89	16.11	-14.57	7.29	1702124.01	14272513.44	39°18'12.5854"N	80°46'54.7054"W	16.29	153.428	0.11	0.09	4.66		
2168.00	0.780	167.510	2167.88	17.37	-15.83	7.50	1702124.22	14272512.19	39°18'12.5730"N	80°46'54.7027"W	17.52	154.633	0.08	0.02	-5.77		
2262.00	0.810	307.600	2261.88	17.46	-16.05	7.12	1702123.83	14272511.97	39°18'12.5709"N	80°46'54.7076"W	17.55	156.084	1.59	0.03	149.03		
2356.00	1.160	314.780	2355.86	16.07	-14.97	5.91	1702122.63	14272513.04	39°18'12.5815"N	80°46'54.7229"W	16.10	158.443	0.39	0.37	7.64		
2451.00	1.170	306.420	2450.84	14.42	-13.72	4.45	1702121.17	14272514.30	39°18'12.5939"N	80°46'54.7414"W	14.42	162.021	0.18	0.01	-8.80		
2545.00	0.940	304.380	2544.83	13.03	-12.71	3.04	1702119.76	14272515.30	39°18'12.6039"N	80°46'54.7593"W	13.07	166.538	0.25	-0.24	-2.17		
2640.00	0.890	297.770	2639.82	11.89	-11.93	1.75	1702118.47	14272516.09	39°18'12.6117"N	80°46'54.7758"W	12.06	171.668	0.12	-0.05	-6.96		

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Actual Wellpath Report

Dixie Unit 1H AWP Proj: 15380'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

WELLPATH DATA (172 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
2734.00	0.870	295.450	2733.80	10.87	-11.28	0.46	1702117.18	14272516.73	39°18'12.6181"N	80°46'54.7922"W	11.29	177.681	0.04	-0.02	-2.47	
2828.00	0.930	282.740	2827.79	9.99	-10.81	-0.93	1702115.79	14272517.21	39°18'12.6228"N	80°46'54.8098"W	10.85	184.926	0.22	0.06	-13.52	
2923.00	1.070	292.290	2922.78	9.03	-10.30	-2.50	1702114.22	14272517.71	39°18'12.6279"N	80°46'54.8298"W	10.60	193.664	0.23	0.15	10.05	
3017.00	0.980	294.120	3016.76	7.92	-9.64	-4.05	1702112.67	14272518.37	39°18'12.6344"N	80°46'54.8495"W	10.46	202.789	0.10	-0.10	1.95	
3112.00	0.810	282.110	3111.75	7.04	-9.17	-5.45	1702111.27	14272518.85	39°18'12.6392"N	80°46'54.8672"W	10.66	210.723	0.27	-0.18	-12.64	
3135.00	0.740	265.030	3134.75	6.93	-9.15	-5.76	1702110.97	14272518.87	39°18'12.6394"N	80°46'54.8711"W	10.81	212.180	1.05	-0.30	-74.26	
3198.00	0.840	280.670	3197.74	6.61	-9.10	-6.61	1702110.11	14272518.92	39°18'12.6399"N	80°46'54.8821"W	11.25	216.024	0.38	0.16	24.83	APS EM <8-3/4"> (3135')(3198'-5656')
3293.00	2.870	319.210	3292.69	4.09	-7.17	-8.85	1702107.87	14272520.85	39°18'12.6590"N	80°46'54.9105"W	11.39	231.011	2.39	2.14	40.57	
3391.00	6.470	319.280	3390.35	-3.27	-1.12	-14.06	1702102.67	14272526.89	39°18'12.7189"N	80°46'54.9765"W	14.10	265.439	3.67	3.67	0.07	
3485.00	9.040	320.410	3483.48	-15.02	8.58	-22.22	1702094.51	14272536.59	39°18'12.8150"N	80°46'55.0801"W	23.82	291.123	2.74	2.73	1.20	
3580.00	9.410	317.240	3577.25	-29.00	20.04	-32.25	1702084.48	14272548.04	39°18'12.9285"N	80°46'55.2073"W	37.97	301.854	0.66	0.39	-3.34	
3674.00	9.090	315.410	3670.03	-42.61	30.97	-42.68	1702074.06	14272558.97	39°18'13.0367"N	80°46'55.3396"W	52.73	305.964	0.46	-0.34	-1.95	
3768.00	10.410	317.030	3762.67	-56.95	42.47	-53.68	1702063.06	14272570.46	39°18'13.1507"N	80°46'55.4792"W	68.45	308.349	1.43	1.40	1.72	
3863.00	12.520	322.670	3855.77	-74.44	56.94	-65.78	1702050.97	14272584.93	39°18'13.2940"N	80°46'55.6327"W	87.00	310.881	2.51	2.22	5.94	
3957.00	15.640	327.280	3946.94	-96.31	75.71	-78.81	1702037.94	14272603.69	39°18'13.4798"N	80°46'55.7979"W	109.28	313.850	3.52	3.32	4.90	
4052.00	18.920	327.290	4037.64	-123.59	99.45	-94.06	1702022.70	14272627.42	39°18'13.7148"N	80°46'55.9911"W	136.88	316.595	3.45	3.45	0.01	
4147.00	19.930	324.580	4127.24	-153.93	125.60	-111.77	1702005.00	14272653.56	39°18'13.9737"N	80°46'56.2156"W	168.13	318.336	1.42	1.06	-2.85	
4241.00	21.340	322.780	4215.20	-185.36	152.28	-131.40	1701985.37	14272680.23	39°18'14.2378"N	80°46'56.4645"W	201.13	319.210	1.64	1.50	-1.91	
4335.00	20.560	318.990	4302.99	-216.70	178.36	-152.58	1701964.20	14272706.30	39°18'14.4961"N	80°46'56.7331"W	234.71	319.454	1.66	-0.83	-4.03	
4429.00	21.010	312.490	4390.89	-246.55	202.20	-175.84	1701940.95	14272730.13	39°18'14.7323"N	80°46'57.0283"W	267.96	318.989	2.50	0.48	-6.91	
4524.00	23.590	310.280	4478.78	-277.53	225.99	-202.90	1701913.90	14272753.91	39°18'14.9681"N	80°46'57.3718"W	303.71	318.082	2.86	2.72	-2.33	
4618.00	26.120	305.970	4564.07	-310.25	250.31	-234.00	1701882.81	14272778.23	39°18'15.2092"N	80°46'57.7668"W	342.66	316.929	3.31	2.69	-4.59	
4712.00	25.830	300.720	4648.58	-342.35	272.93	-268.36	1701848.47	14272800.83	39°18'15.4336"N	80°46'58.2031"W	382.77	315.484	2.46	-0.31	-5.59	
4807.00	24.620	296.210	4734.53	-371.68	292.25	-303.91	1701812.93	14272820.14	39°18'15.6253"N	80°46'58.6548"W	421.63	313.879	2.39	-1.27	-4.75	
4901.00	23.420	297.670	4820.39	-398.68	309.57	-338.02	1701778.83	14272837.46	39°18'15.7974"N	80°46'59.0882"W	458.36	312.484	1.42	-1.28	1.55	
4996.00	22.980	297.770	4907.71	-425.45	326.98	-371.15	1701745.72	14272854.86	39°18'15.9702"N	80°46'59.5091"W	494.64	311.379	0.47	-0.46	0.11	
5090.00	19.770	288.360	4995.26	-448.01	340.54	-402.49	1701714.39	14272868.42	39°18'16.1050"N	80°46'59.9074"W	527.23	310.234	4.99	-3.41	-10.01	
5184.00	17.050	277.090	5084.47	-463.26	347.25	-431.27	1701685.62	14272875.13	39°18'16.1720"N	80°47'0.2733"W	553.70	308.841	4.75	-2.89	-11.99	
5279.00	16.350	279.270	5175.46	-475.28	351.13	-458.29	1701658.61	14272879.00	39°18'16.2109"N	80°47'0.6169"W	577.34	307.458	0.99	-0.74	2.29	
5373.00	15.670	281.800	5265.81	-487.63	355.86	-483.78	1701633.14	14272883.72	39°18'16.2583"N	80°47'0.9409"W	600.56	306.337	1.04	-0.72	2.69	

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Dixie Unit 1H AWP Proj: 15380'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

WELLPATH DATA (172 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
5468.00	14.260	268.460	5357.62	-497.30	358.17	-508.04	1701608.88	14272886.03	39°18'16.2817"N	80°47'1.2495"W	621.60	305.184	3.91	-1.48	-14.04	
5562.00	16.130	229.390	5448.56	-495.54	349.33	-529.58	1701587.35	14272877.20	39°18'16.1949"N	80°47'1.5238"W	634.42	303.410	10.86	1.99	-41.56	
5656.00	15.890	220.160	5538.93	-483.71	330.99	-547.80	1701569.14	14272858.87	39°18'16.0141"N	80°47'1.7561"W	640.03	301.142	2.72	-0.26	-9.82	
5713.00	15.810	214.480	5593.77	-474.85	318.63	-557.22	1701559.72	14272846.51	39°18'15.8921"N	80°47'1.8764"W	641.89	299.762	2.72	-0.14	-9.96	BH AT Curve <8-1/2"> (5656')(5713'-15355')
5790.00	18.960	201.740	5667.27	-458.82	298.35	-567.80	1701549.14	14272826.24	39°18'15.6919"N	80°47'2.0116"W	641.41	297.720	6.39	4.09	-16.55	
5884.00	20.670	176.520	5755.86	-430.95	267.55	-572.46	1701544.49	14272795.45	39°18'15.3876"N	80°47'2.0718"W	631.90	295.050	9.20	1.82	-26.83	
5979.00	24.840	160.060	5843.53	-394.72	232.00	-564.63	1701552.32	14272759.92	39°18'15.0361"N	80°47'1.9732"W	610.43	292.338	7.97	4.39	-17.33	
6073.00	28.980	160.450	5927.34	-352.21	191.97	-550.27	1701566.67	14272719.90	39°18'14.6400"N	80°47'1.7917"W	582.79	289.232	4.41	4.40	0.41	
6167.00	33.840	160.190	6007.54	-303.26	145.86	-533.77	1701583.17	14272673.81	39°18'14.1839"N	80°47'1.5832"W	553.34	285.283	5.17	5.17	-0.28	
6262.00	38.680	161.110	6084.12	-247.10	92.85	-515.18	1701601.75	14272620.82	39°18'13.6596"N	80°47'1.3484"W	523.48	280.217	5.13	5.09	0.97	
6356.00	43.290	159.340	6155.06	-185.51	34.87	-494.29	1701622.63	14272562.87	39°18'13.0860"N	80°47'1.0844"W	495.52	274.035	5.06	4.90	-1.88	
6422.00†	45.010	159.440	6202.42	-139.59	-8.16	-478.11	1701638.80	14272519.86	39°18'12.6604"N	80°47'0.8799"W	478.18	269.023	2.61	2.61	0.15	Sycamore: 6422' MD
6450.00	45.740	159.480	6222.08	-119.68	-26.82	-471.11	1701645.79	14272501.20	39°18'12.4757"N	80°47'0.7915"W	471.88	266.742	2.61	2.61	0.14	
6544.00	45.880	161.970	6287.61	-52.31	-90.43	-448.87	1701668.03	14272437.61	39°18'11.8465"N	80°47'0.5105"W	457.89	258.609	1.91	0.15	2.65	
6609.00†	46.646	162.438	6332.55	-5.34	-135.15	-434.52	1701682.38	14272392.92	39°18'11.4042"N	80°47'0.3293"W	455.05	252.723	1.29	1.18	0.72	Middlesex: 6609' MD
6639.00	47.000	162.650	6353.08	16.53	-156.02	-427.96	1701688.93	14272372.05	39°18'11.1978"N	80°47'0.2464"W	455.51	249.970	1.29	1.18	0.71	
6733.00	54.750	162.810	6412.35	89.40	-225.60	-406.33	1701710.55	14272302.50	39°18'10.5095"N	80°46'59.9734"W	464.76	240.960	8.25	8.24	0.17	
6824.00†	61.743	161.907	6460.21	166.72	-299.29	-382.87	1701734.00	14272228.84	39°18'9.7807"N	80°46'59.6773"W	485.97	231.985	7.73	7.68	-0.99	Burkett: 6824' MD
6828.00	62.050	161.870	6462.09	170.25	-302.64	-381.77	1701735.10	14272225.49	39°18'9.7475"N	80°46'59.6634"W	487.18	231.595	7.73	7.69	-0.92	
6890.00†	65.763	161.837	6489.36	225.92	-355.54	-364.43	1701752.43	14272172.61	39°18'9.2242"N	80°46'59.4445"W	509.14	225.708	5.99	5.99	-0.05	Tully: 6890' MD
6922.00	67.680	161.820	6502.00	255.32	-383.47	-355.27	1701761.59	14272144.69	39°18'8.9480"N	80°46'59.3287"W	522.75	222.814	5.99	5.99	-0.05	
7017.00	74.800	161.540	6532.54	345.21	-468.81	-327.01	1701789.84	14272059.39	39°18'8.1039"N	80°46'58.9718"W	571.59	214.897	7.50	7.49	-0.29	
7028.00†	75.625	161.470	6535.34	355.85	-478.89	-323.63	1701793.22	14272049.31	39°18'8.0041"N	80°46'58.9292"W	578.00	214.051	7.52	7.50	-0.63	Marcellus POE: 7028' MD
7111.00	81.850	160.960	6551.55	437.20	-555.92	-297.43	1701819.41	14271972.31	39°18'7.2422"N	80°46'58.5982"W	630.49	208.148	7.52	7.50	-0.62	
7206.00	88.890	161.740	6559.21	531.82	-645.58	-267.17	1701849.65	14271882.68	39°18'6.3553"N	80°46'58.2160"W	698.68	202.482	7.46	7.41	0.82	
7300.00	91.170	160.790	6559.16	625.80	-734.60	-236.98	1701879.83	14271793.71	39°18'5.4748"N	80°46'57.8347"W	771.87	197.880	2.63	2.43	-1.01	
7394.00	91.350	162.240	6557.09	719.77	-823.72	-207.19	1701909.62	14271704.62	39°18'4.5932"N	80°46'57.4584"W	849.38	194.118	1.55	0.19	1.54	
7489.00	91.380	162.010	6554.83	814.75	-914.11	-178.04	1701938.76	14271614.26	39°18'3.6991"N	80°46'57.0904"W	931.29	191.021	0.24	0.03	-0.24	
7583.00	91.050	163.410	6552.84	908.72	-1003.84	-150.11	1701966.67	14271524.57	39°18'2.8116"N	80°46'56.7378"W	1015.00	188.504	1.53	-0.35	1.49	
7677.00	92.340	163.650	6550.06	1002.64	-1093.94	-123.47	1701993.30	14271434.50	39°18'1.9204"N	80°46'56.4018"W	1100.89	186.439	1.40	1.37	0.26	

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Actual Wellpath Report

Dixie Unit 1H AWP Proj: 15380'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

WELLPATH DATA (172 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
7772.00	91.020	164.100	6547.27	1097.55	-1185.16	-97.09	1702019.66	14271343.32	39°18'1.0182"N	80°46'56.0691"W	1189.13	184.684	1.47	-1.39	0.47	
7866.00	91.200	163.310	6545.45	1191.49	-1275.37	-70.73	1702046.02	14271253.15	39°18'0.1260"N	80°46'55.7364"W	1277.33	183.174	0.86	0.19	-0.84	
7960.00	91.320	163.140	6543.38	1285.45	-1365.35	-43.60	1702073.14	14271163.21	39°17'59.2360"N	80°46'55.3942"W	1366.04	181.829	0.22	0.13	-0.18	
8055.00	91.230	162.910	6541.27	1380.41	-1456.19	-15.87	1702100.85	14271072.40	39°17'58.3375"N	80°46'55.0442"W	1456.27	180.625	0.26	-0.09	-0.24	
8149.00	90.920	161.280	6539.51	1474.39	-1545.61	13.02	1702129.74	14270983.01	39°17'57.4530"N	80°46'54.6794"W	1545.67	179.517	1.76	-0.33	-1.73	
8243.00	91.480	162.130	6537.54	1568.37	-1634.84	42.52	1702159.22	14270893.82	39°17'56.5704"N	80°46'54.3069"W	1635.39	178.510	1.08	0.60	0.90	
8337.00	89.970	161.590	6536.35	1662.36	-1724.16	71.78	1702188.48	14270804.54	39°17'55.6869"N	80°46'53.9374"W	1725.65	177.616	1.71	-1.61	-0.57	
8431.00	91.200	162.160	6535.39	1756.35	-1813.49	101.02	1702217.70	14270715.24	39°17'54.8033"N	80°46'53.5682"W	1816.30	176.812	1.44	1.31	0.61	
8525.00	90.770	160.870	6533.77	1850.33	-1902.62	130.82	1702247.49	14270626.14	39°17'53.9216"N	80°46'53.1919"W	1907.12	176.067	1.45	-0.46	-1.37	
8620.00	90.620	161.700	6532.62	1945.32	-1992.59	161.30	1702277.96	14270536.21	39°17'53.0316"N	80°46'52.8070"W	1999.11	175.372	0.89	-0.16	0.87	
8714.00	90.800	160.810	6531.46	2039.30	-2081.60	191.51	1702308.15	14270447.24	39°17'52.1512"N	80°46'52.4255"W	2090.39	174.744	0.97	0.19	-0.95	
8808.00	90.310	161.230	6530.54	2133.28	-2170.48	222.08	1702338.71	14270358.39	39°17'51.2720"N	80°46'52.0394"W	2181.82	174.158	0.69	-0.52	0.45	
8902.00	91.320	160.630	6529.21	2227.25	-2259.31	252.79	1702369.40	14270269.59	39°17'50.3933"N	80°46'51.6515"W	2273.41	173.616	1.25	1.07	-0.64	
8996.00	90.220	161.270	6527.94	2321.22	-2348.16	283.46	1702400.07	14270180.79	39°17'49.5144"N	80°46'51.2641"W	2365.20	173.117	1.35	-1.17	0.68	
9090.00	90.800	161.080	6527.11	2415.21	-2437.12	313.79	1702430.39	14270091.85	39°17'48.6344"N	80°46'50.8810"W	2457.24	172.663	0.65	0.62	-0.20	
9184.00	90.860	160.680	6525.75	2509.18	-2525.93	344.58	1702461.16	14270003.08	39°17'47.7559"N	80°46'50.4922"W	2549.32	172.232	0.43	0.06	-0.43	
9278.00	90.620	161.760	6524.53	2603.16	-2614.92	374.84	1702491.41	14269914.13	39°17'46.8757"N	80°46'50.1100"W	2641.65	171.842	1.18	-0.26	1.15	
9372.00	90.280	160.220	6523.79	2697.14	-2703.78	405.46	1702522.01	14269825.30	39°17'45.9966"N	80°46'49.7233"W	2734.02	171.472	1.68	-0.36	-1.64	
9467.00	90.370	161.460	6523.25	2792.11	-2793.52	436.63	1702553.18	14269735.60	39°17'45.1090"N	80°46'49.3295"W	2827.44	171.116	1.31	0.09	1.31	
9561.00	90.830	160.810	6522.27	2886.09	-2882.46	467.03	1702583.56	14269646.69	39°17'44.2291"N	80°46'48.9457"W	2920.05	170.797	0.85	0.49	-0.69	
9655.00	90.520	161.000	6521.16	2980.07	-2971.29	497.77	1702614.30	14269557.91	39°17'43.3505"N	80°46'48.5573"W	3012.69	170.490	0.39	-0.33	0.20	
9749.00	90.120	160.450	6520.64	3074.04	-3060.01	528.80	1702645.31	14269469.21	39°17'42.4728"N	80°46'48.1654"W	3105.37	170.196	0.72	-0.43	-0.59	
9843.00	91.480	161.600	6519.33	3168.01	-3148.89	559.36	1702675.86	14269380.37	39°17'41.5936"N	80°46'47.7794"W	3198.19	169.927	1.89	1.45	1.22	
9937.00	90.340	161.190	6517.83	3261.99	-3237.97	589.35	1702705.84	14269291.33	39°17'40.7125"N	80°46'47.4008"W	3291.17	169.684	1.29	-1.21	-0.44	
10031.00	90.920	160.940	6516.80	3355.97	-3326.88	619.85	1702736.32	14269202.46	39°17'39.8330"N	80°46'47.0156"W	3384.13	169.446	0.67	0.62	-0.27	
10125.00	90.430	160.790	6515.69	3449.95	-3415.68	650.66	1702767.12	14269113.69	39°17'38.9546"N	80°46'46.6265"W	3477.10	169.215	0.55	-0.52	-0.16	
10220.00	90.680	161.790	6514.77	3544.93	-3505.65	681.13	1702797.58	14269023.75	39°17'38.0646"N	80°46'46.2417"W	3571.21	169.005	1.08	0.26	1.05	
10314.00	89.720	160.790	6514.44	3638.92	-3594.68	711.29	1702827.72	14268934.76	39°17'37.1839"N	80°46'45.8609"W	3664.38	168.807	1.47	-1.02	-1.06	
10408.00	89.780	163.430	6514.85	3732.91	-3684.13	740.16	1702856.58	14268845.35	39°17'36.2992"N	80°46'45.4964"W	3757.74	168.640	2.81	0.06	2.81	
10502.00	89.690	162.540	6515.29	3826.90	-3774.01	767.66	1702884.08	14268755.50	39°17'35.4101"N	80°46'45.1494"W	3851.29	168.502	0.95	-0.10	-0.95	

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Actual Wellpath Report

Dixie Unit 1H AWP Proj: 15380'

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Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

WELLPATH DATA (172 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
10596.00	89.570	162.950	6515.90	3920.89	-3863.78	795.55	1702911.95	14268665.77	39°17'34.5222"N	80°46'44.7975"W	3944.83	168.365	0.45	-0.13	0.44	
10691.00	89.690	163.290	6516.51	4015.87	-3954.68	823.13	1702939.52	14268574.90	39°17'33.6231"N	80°46'44.4495"W	4039.44	168.242	0.38	0.13	0.36	
10785.00	90.920	163.120	6516.01	4109.85	-4044.67	850.29	1702966.67	14268484.95	39°17'32.7330"N	80°46'44.1069"W	4133.08	168.128	1.32	1.31	-0.18	
10879.00	90.430	163.370	6514.90	4203.82	-4134.67	877.39	1702993.76	14268394.98	39°17'31.8428"N	80°46'43.7650"W	4226.74	168.019	0.59	-0.52	0.27	
10974.00	90.340	162.740	6514.26	4298.80	-4225.55	905.07	1703021.43	14268304.14	39°17'30.9440"N	80°46'43.4157"W	4321.39	167.910	0.67	-0.09	-0.66	
11068.00	89.910	162.990	6514.06	4392.79	-4315.37	932.77	1703049.12	14268214.35	39°17'30.0555"N	80°46'43.0662"W	4415.03	167.803	0.53	-0.46	0.27	
11163.00	89.350	161.790	6514.67	4487.79	-4405.92	961.51	1703077.85	14268123.85	39°17'29.1599"N	80°46'42.7035"W	4509.61	167.689	1.39	-0.59	-1.26	
11257.00	91.350	163.640	6514.10	4581.77	-4495.66	989.44	1703105.76	14268034.14	39°17'28.2722"N	80°46'42.3511"W	4603.25	167.588	2.90	2.13	1.97	
11351.00	89.630	162.840	6513.29	4675.74	-4585.66	1016.54	1703132.86	14267944.17	39°17'27.3820"N	80°46'42.0092"W	4696.98	167.501	2.02	-1.83	-0.85	
11445.00	90.740	163.670	6512.99	4769.72	-4675.67	1043.62	1703159.93	14267854.20	39°17'26.4917"N	80°46'41.6676"W	4790.73	167.418	1.47	1.18	0.88	
11540.00	89.820	163.030	6512.53	4864.69	-4766.69	1070.84	1703187.13	14267763.22	39°17'25.5915"N	80°46'41.3242"W	4885.49	167.339	1.18	-0.97	-0.67	
11634.00	89.570	163.020	6513.03	4958.68	-4856.59	1098.28	1703214.57	14267673.35	39°17'24.7022"N	80°46'40.9780"W	4979.23	167.257	0.27	-0.27	-0.01	
11728.00	89.690	162.320	6513.63	5052.67	-4946.32	1126.28	1703242.56	14267583.66	39°17'23.8147"N	80°46'40.6247"W	5072.93	167.172	0.76	0.13	-0.74	
11822.00	89.600	163.610	6514.22	5146.65	-5036.19	1153.82	1703270.08	14267493.82	39°17'22.9258"N	80°46'40.2773"W	5166.68	167.096	1.38	-0.10	1.37	
11916.00	89.820	162.710	6514.69	5240.63	-5126.16	1181.05	1703297.30	14267403.89	39°17'22.0359"N	80°46'39.9337"W	5260.46	167.026	0.99	0.23	-0.96	
12011.00	90.280	161.440	6514.61	5335.63	-5216.55	1210.29	1703326.53	14267313.54	39°17'21.1418"N	80°46'39.5647"W	5355.11	166.938	1.42	0.48	-1.34	
12105.00	89.320	162.560	6514.94	5429.63	-5305.94	1239.34	1703355.56	14267224.18	39°17'20.2576"N	80°46'39.1981"W	5448.76	166.853	1.57	-1.02	1.19	
12199.00	91.350	165.180	6514.39	5523.56	-5396.23	1265.45	1703381.66	14267133.93	39°17'19.3646"N	80°46'38.8688"W	5542.62	166.802	3.53	2.16	2.79	
12293.00	90.030	162.750	6513.25	5617.50	-5486.56	1291.41	1703407.61	14267043.64	39°17'18.4712"N	80°46'38.5414"W	5636.49	166.755	2.94	-1.40	-2.59	
12388.00	89.940	163.240	6513.28	5712.48	-5577.40	1319.19	1703435.39	14266952.83	39°17'17.5726"N	80°46'38.1909"W	5731.29	166.693	0.52	-0.09	0.52	
12483.00	89.380	163.450	6513.84	5807.46	-5668.41	1346.42	1703462.60	14266861.85	39°17'16.8724"N	80°46'37.8475"W	5826.13	166.638	0.63	-0.59	0.22	
12577.00	89.750	162.720	6514.56	5901.44	-5758.34	1373.77	1703489.94	14266771.96	39°17'15.7829"N	80°46'37.5025"W	5919.95	166.582	0.87	0.39	-0.78	
12671.00	90.430	162.430	6514.41	5995.43	-5848.03	1401.91	1703518.08	14266682.31	39°17'14.8958"N	80°46'37.1473"W	6013.72	166.519	0.79	0.72	-0.31	
12766.00	90.220	162.350	6513.87	6090.43	-5938.58	1430.66	1703546.81	14266591.80	39°17'14.0001"N	80°46'36.7846"W	6108.47	166.455	0.24	-0.22	-0.08	
12860.00	90.890	162.070	6512.96	6184.42	-6028.08	1459.37	1703575.51	14266502.33	39°17'13.1149"N	80°46'36.4222"W	6202.22	166.391	0.77	0.71	-0.30	
12954.00	89.080	161.780	6512.98	6278.42	-6117.43	1488.54	1703604.67	14266413.01	39°17'12.2310"N	80°46'36.0541"W	6295.93	166.324	1.95	-1.93	-0.31	
13048.00	89.720	162.330	6513.97	6372.41	-6206.86	1517.50	1703633.61	14266323.62	39°17'11.3464"N	80°46'35.6886"W	6389.67	166.261	0.90	0.68	0.59	
13143.00	90.650	162.340	6513.66	6467.41	-6297.37	1546.32	1703662.43	14266233.14	39°17'10.4511"N	80°46'35.3248"W	6484.45	166.204	0.98	0.98	0.01	
13237.00	90.520	162.530	6512.70	6561.40	-6386.99	1574.69	1703690.78	14266143.56	39°17'9.5647"N	80°46'34.9669"W	6578.24	166.150	0.24	-0.14	0.20	
13332.00	90.000	162.480	6512.27	6656.40	-6477.59	1603.25	1703719.33	14266052.99	39°17'8.6685"N	80°46'34.6065"W	6673.05	166.098	0.55	-0.55	-0.05	

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Actual Wellpath Report

Dixie Unit 1H AWP Proj: 15380'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

WELLPATH DATA (172 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
13426.00	90.280	162.880	6512.04	6750.39	-6567.33	1631.23	1703747.31	14265963.29	39°17'7.7809"N	80°46'34.2534"W	6766.88	166.051	0.52	0.30	0.43	
13520.00	88.680	162.590	6512.89	6844.38	-6657.09	1659.13	1703775.19	14265873.57	39°17'6.8930"N	80°46'33.9015"W	6860.72	166.005	1.73	-1.70	-0.31	
13614.00	90.800	162.240	6513.32	6938.37	-6746.69	1687.53	1703803.58	14265784.01	39°17'6.0067"N	80°46'33.5432"W	6954.53	165.957	2.29	2.26	-0.37	
13709.00	89.970	161.920	6512.68	7033.37	-6837.08	1716.76	1703832.79	14265693.65	39°17'5.1127"N	80°46'33.1743"W	7049.32	165.905	0.94	-0.87	-0.34	
13803.00	89.780	162.340	6512.89	7127.37	-6926.54	1745.60	1703861.63	14265604.22	39°17'4.2277"N	80°46'32.8103"W	7143.11	165.855	0.49	-0.20	0.45	
13898.00	89.540	162.390	6513.45	7222.37	-7017.07	1774.38	1703890.40	14265513.73	39°17'3.3322"N	80°46'32.4471"W	7237.94	165.809	0.26	-0.25	0.05	
13993.00	90.890	161.180	6513.09	7317.36	-7107.31	1804.08	1703920.08	14265423.53	39°17'2.4396"N	80°46'32.0723"W	7332.70	165.757	1.91	1.42	-1.27	
14087.00	90.860	161.920	6511.66	7411.34	-7196.47	1833.82	1703949.81	14265334.40	39°17'1.5577"N	80°46'31.6969"W	7426.44	165.704	0.79	-0.03	0.79	
14182.00	90.280	162.650	6510.71	7506.34	-7286.96	1862.73	1703978.70	14265243.95	39°17'0.6626"N	80°46'31.3321"W	7521.27	165.661	0.98	-0.61	0.77	
14276.00	88.830	163.340	6511.44	7600.32	-7376.84	1890.21	1704006.18	14265154.10	39°16'59.7735"N	80°46'30.9854"W	7615.16	165.628	1.71	-1.54	0.73	
14371.00	91.290	161.590	6511.34	7695.31	-7467.42	1918.83	1704034.79	14265063.56	39°16'58.8776"N	80°46'30.6243"W	7710.01	165.589	3.18	2.59	-1.84	
14559.00	90.430	161.720	6508.52	7883.28	-7645.84	1978.00	1704093.93	14264885.21	39°16'57.1127"N	80°46'29.8775"W	7897.55	165.495	0.46	-0.46	0.07	
14654.00	90.950	163.400	6507.38	7978.26	-7736.46	2006.47	1704122.39	14264794.62	39°16'56.2163"N	80°46'29.5183"W	7992.42	165.461	1.85	0.55	1.77	
14748.00	89.290	162.300	6507.18	8072.25	-7826.28	2034.18	1704150.09	14264704.84	39°16'55.3279"N	80°46'29.1687"W	8086.32	165.430	2.12	-1.77	-1.17	
14843.00	90.060	161.460	6507.72	8167.25	-7916.56	2063.73	1704179.63	14264614.59	39°16'54.4348"N	80°46'28.7958"W	8181.13	165.389	1.20	0.81	-0.88	
14937.00	90.370	161.790	6507.37	8261.24	-8005.77	2093.36	1704209.25	14264525.42	39°16'53.5524"N	80°46'28.4218"W	8274.93	165.346	0.48	0.33	0.35	
15032.00	89.290	161.250	6507.65	8356.24	-8095.87	2123.47	1704239.35	14264435.36	39°16'52.6611"N	80°46'28.0418"W	8369.72	165.303	1.27	-1.14	-0.57	
15126.00	90.580	162.000	6507.76	8450.23	-8185.07	2153.10	1704268.97	14264346.19	39°16'51.7787"N	80°46'27.6678"W	8463.53	165.262	1.59	1.37	0.80	
15221.00	90.400	162.100	6506.94	8545.23	-8275.45	2182.38	1704298.23	14264255.85	39°16'50.8848"N	80°46'27.2983"W	8558.38	165.226	0.22	-0.19	0.11	
15315.00	90.310	161.890	6506.36	8639.23	-8364.84	2211.43	1704327.27	14264166.49	39°16'50.0005"N	80°46'26.9317"W	8652.23	165.191	0.24	-0.10	-0.22	
15355.00	90.280	162.200	6506.16	8679.22	-8402.89	2223.76	1704339.60	14264128.46	39°16'49.6241"N	80°46'26.7761"W	8692.17	165.177	0.78	-0.07	0.77	
15380.00‡	90.280	162.200	6506.03	8704.22	-8426.70	2231.41	1704347.24	14264104.66	39°16'49.3887"N	80°46'26.6797"W	8717.13	165.168	0.00	0.00	0.00	Projected MD at TD: 15380'

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Actual Wellpath Report

Dixie Unit 1H AWP Proj: 15380'
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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

HOLE & CASING SECTIONS - Ref Wellbore: Dixie Unit 1H AWB Ref Wellpath: Dixie Unit 1H AWP Proj: 15380'

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	-0.03	0.45
17.5in Open Hole	130.00	624.00	494.00	130.00	623.97	-0.03	0.45	-3.60	4.06
13.375in Casing Surface	30.00	604.00	574.00	30.00	603.97	0.00	0.00	-3.28	3.92
12.375in Open Hole	624.00	3209.00	2585.00	623.97	3208.74	-3.60	4.06	-9.04	-6.78
9.625in Casing Intermediate	30.00	3179.00	3149.00	30.00	3178.75	0.00	0.00	-9.14	-6.34
8.75in Open Hole	3209.00	5734.00	2525.00	3208.74	5613.93	-9.04	-6.78	313.69	-560.37
8.5in Open Hole	5734.00	15380.00	9646.00	5613.93	6506.03	313.69	-560.37	-8426.70	2231.41
5.5in Casing Production	30.00	15360.00	15330.00	30.00	6506.13	0.00	0.00	-8407.65	2225.29

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Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Dixie Unit 1H BHL Rev-4	6427.45	-8423.90	2241.08	1704356.91	14264107.46	39°16'49.4161"N	80°46'26.5565"W	point
Dixie Unit 1H POE Rev-4	6532.00	-453.37	-341.30	1701775.56	14272074.82	39°18'8.2568"N	80°46'59.1531"W	point
Dixie Unit 1H POE Rev-1	6536.00	-139.52	-442.99	1701673.91	14272388.55	39°18'11.3612"N	80°47'0.4371"W	point
Dixie Unit 1H LP Rev-4	6556.00	-639.29	-281.06	1701835.77	14271888.97	39°18'6.4178"N	80°46'58.3926"W	point
Dixie Unit 1H 50' L/R Hard Line	6750.00	-4281.71	899.05	1703015.41	14268248.00	39°17'30.3890"N	80°46'43.4941"W	rectangle
2D Rectangle 8708.35 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Dixie Unit 1H AWB Ref Wellpath: Dixie Unit 1H AWP Proj: 15380'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
30.00	524.00	Gyrodata 2015 - GC+WIR+DPIPE	01 Gyrodata MS Gyro <17-1/2"> (100'-524')	Dixie Unit 1H AWB	2/28/2024
524.00	3135.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-3/8"> (524')(676'-3135')	Dixie Unit 1H AWB	2/28/2024
3135.00	5656.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03 APS EM <8-3/4"> (3135')(3198'-5656')	Dixie Unit 1H AWB	3/26/2024
5656.00	15380.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH AT Curve <8-1/2"> (5656')(5713'-15355')	Dixie Unit 1H AWB	3/26/2024

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Dixie Unit 1H
Field	Doddridge	API	47-017-06958-0000
Facility	Genevieve Pad	Wellbore	Dixie Unit 1H AWB
Slot	Slot C		

COMMENTS
<p>Wellpath general comments API: 47-017-06958-0000 BH Job #: 112150805 Rig: H&P 519 Duration: 3/28/2024-3/31/2024 Gyrodata MS Gyro <17-1/2"> (100'-524') APS EM <12-3/8"> (524')(676'-3135') APS EM <8-3/4"> (3135')(3198'-5656') BH AT Curve <8-1/2"> (5656')(5713'-15355') Sycamore: 6422' MD Middlesex: 6609' MD Burkett: 6824' MD Tully: 6890' MD Marcellus POE: 7028' MD Projected MD at TD: 15380'</p>

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