



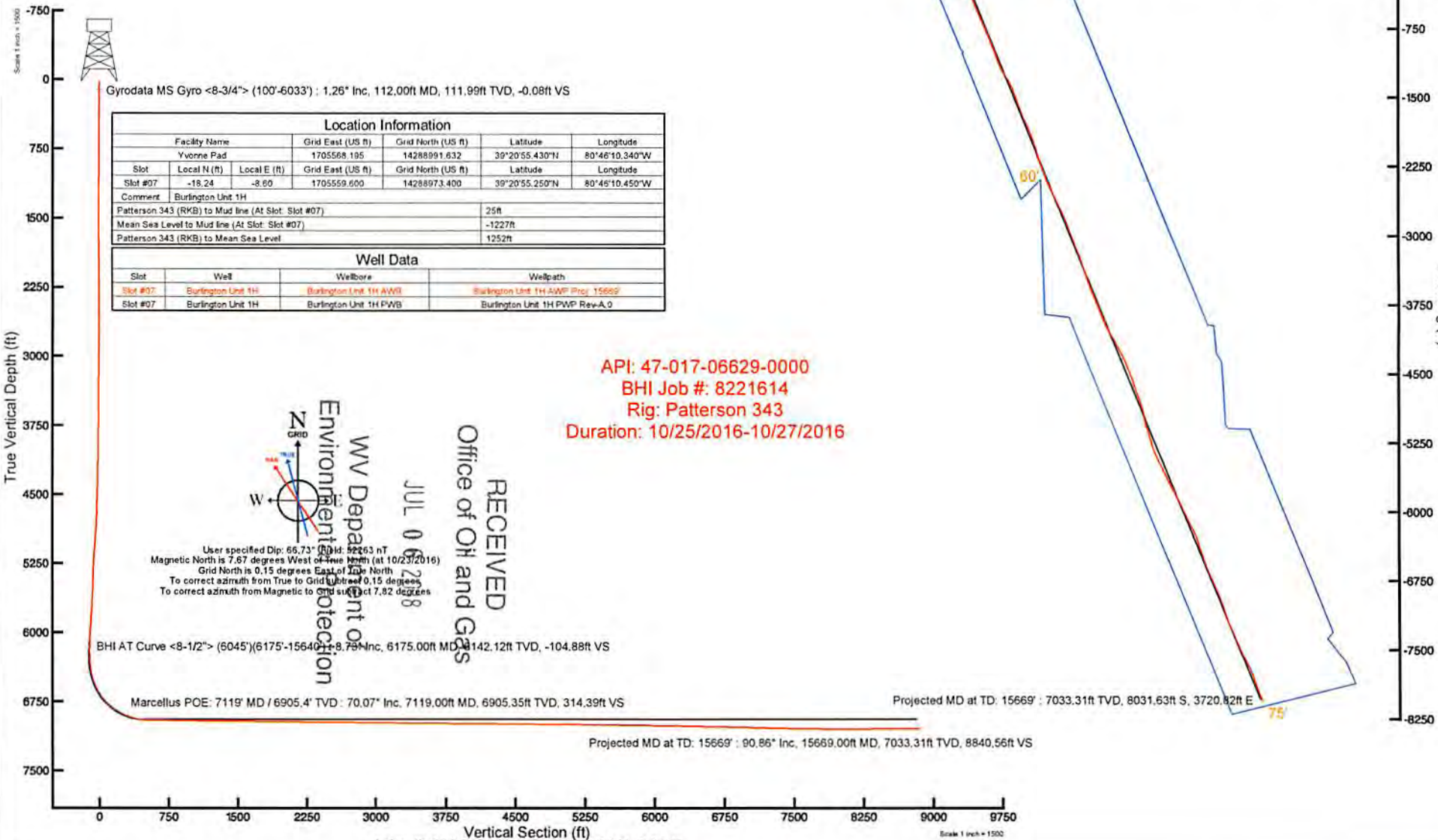
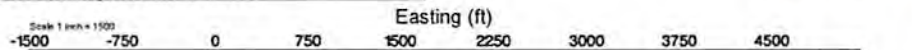
ANTERO RESOURCES CORPORATION

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

Slot: Slot #07
 Well: Burlington Unit 1H
 Wellbore: Burlington Unit 1H PWB



Plot reference wellpath is Burlington Unit 1H PWP Rev-A.0	Grid System: NAD27 / UTM Zone 17 North, US feet
True vertical depths are referenced to Patterson 343 (RKB)	* = Wellpath was transformed from a different geoidic datum
Measured depths are referenced to Patterson 343 (RKB)	North Reference: Grid north
Patterson 343 (RKB) to Mean Sea Level: 1252 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Slot #07): -1227 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: scharyar on 2016-11-06
	Database: WA_MPL_EASTERNUS_Defn



Location Information				
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Yvonne Pad	1705568.195	14288991.632	39°20'55.430"N	80°46'10.340"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Slot #07	-18.24	-8.60	1705559.600	14288973.400
			39°20'55.250"N	80°46'10.450"W
Comment	Burlington Unit 1H			
Patterson 343 (RKB) to Mud line (At Slot: Slot #07)				25ft
Mean Sea Level to Mud line (At Slot: Slot #07)				-1227ft
Patterson 343 (RKB) to Mean Sea Level				1252ft
Well Data				
Slot	Well	Wellbore	Wellpath	
Slot #07	Burlington Unit 1H	Burlington Unit 1H AWB	Burlington Unit 1H AWB Proj: 15669	
Slot #07	Burlington Unit 1H	Burlington Unit 1H PWB	Burlington Unit 1H PWP Rev-A.0	

API: 47-017-06629-0000
 BHI Job #: 8221614
 Rig: Patterson 343
 Duration: 10/25/2016-10/27/2016

RECEIVED
 Office of Oil and Gas
 WV Department of Environmental Protection
 JUL 06 2018

User specified Dip: 66.73° (At TD: 92263 nT)
 Magnetic North is 7.87 degrees West of True North (at 10/23/2016)
 Grid North is 0.15 degrees East of True North
 To correct azimuth from True to Grid subtract 0.15 degrees
 To correct azimuth from Magnetic to Grid subtract 7.82 degrees



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669'

Page 1 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWB
Facility	Yvonne Pad		

REPORT SETUP INFORMATION			
Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 5.0
North Reference	Grid	User	Edsaryar
Scale	0.999605	Report Generated	11/6/2016 at 2:23:16 PM
Convergence at slot	0.15° East	Database/Source file	WA_MPL_EASTERNUS_Defn/Burlington_Unit_1H_AWP_Proj__15669_.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-18.24	-8.60	1705559.60	14288973.40	39°20'55.250"N	80°46'10.450"W
Facility Reference Pt			1705568.20	14288991.63	39°20'55.430"N	80°46'10.340"W
Field Reference Pt			0.00	0.00	0°00'00.000"	85°29'19.301"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 343 (RKB) to Facility Vertical Datum	25.00ft
Horizontal Reference Pt	Slot	Patterson 343 (RKB) to Mean Sea Level	1252.00ft
Vertical Reference Pt	Patterson 343 (RKB)	Patterson 343 (RKB) to Mud Line at Slot (Slot #07)	25.00ft
MD Reference Pt	Patterson 343 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	158.01°



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669
Page 2 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWB
Facility	Yvonne Pad		

WELLPATH DATA (181 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	252.770	0.00	0.00	0.00	0.00	1705559.60	14288973.40	39°20'55.250"N	80°46'10.450"W	0.00	0.000	0.00	0.00	0.00	
25.00	0.000	252.770	25.00	0.00	0.00	0.00	1705559.60	14288973.40	39°20'55.250"N	80°46'10.450"W	0.00	0.000	0.00	0.00	0.00	
112.00	1.260	252.770	111.99	-0.08	-0.28	-0.91	1705558.69	14288973.12	39°20'55.247"N	80°46'10.462"W	0.96	252.770	1.45	1.45	-123.25	Gyrodata MS Gyro <8-3/4"> (100'-6033')
212.00	1.120	247.370	211.97	-0.16	-0.99	-2.87	1705556.74	14288972.42	39°20'55.240"N	80°46'10.487"W	3.03	251.031	0.18	-0.14	-5.40	
312.00	0.380	246.110	311.96	-0.14	-1.50	-4.07	1705555.53	14288971.91	39°20'55.235"N	80°46'10.502"W	4.34	249.831	0.74	-0.74	-1.26	
412.00	0.180	254.130	411.96	-0.14	-1.67	-4.53	1705555.08	14288971.73	39°20'55.234"N	80°46'10.508"W	4.82	249.715	0.20	-0.20	8.02	
512.00	0.190	271.520	511.96	-0.23	-1.71	-4.84	1705554.76	14288971.69	39°20'55.233"N	80°46'10.512"W	5.14	250.537	0.06	0.01	17.39	
612.00	0.110	42.540	611.96	-0.33	-1.64	-4.94	1705554.66	14288971.76	39°20'55.234"N	80°46'10.513"W	5.21	251.686	0.28	-0.08	131.02	
712.00	1.620	81.610	711.95	-0.04	-1.36	-3.48	1705556.12	14288972.04	39°20'55.237"N	80°46'10.494"W	3.74	248.665	1.54	1.51	39.07	
812.00	1.880	75.700	811.90	0.51	-0.75	-0.49	1705559.11	14288972.65	39°20'55.243"N	80°46'10.456"W	0.89	213.337	0.32	0.26	-5.91	
912.00	1.650	63.750	911.85	0.62	0.29	2.39	1705561.99	14288973.69	39°20'55.253"N	80°46'10.420"W	2.41	82.979	0.43	-0.23	-11.95	
1012.00	1.060	41.840	1011.82	0.11	1.62	4.30	1705563.90	14288975.02	39°20'55.266"N	80°46'10.395"W	4.59	69.343	0.78	-0.59	-21.91	
1112.00	1.000	325.940	1111.81	-1.15	3.03	4.43	1705564.02	14288976.43	39°20'55.280"N	80°46'10.394"W	5.36	55.582	1.27	-0.06	-75.90	
1212.00	1.030	312.370	1211.80	-2.82	4.36	3.27	1705562.87	14288977.76	39°20'55.293"N	80°46'10.408"W	5.45	36.887	0.24	0.03	-13.57	
1312.00	0.790	310.610	1311.78	-4.24	5.42	2.09	1705561.68	14288978.81	39°20'55.303"N	80°46'10.423"W	5.80	21.060	0.24	-0.24	-1.76	
1412.00	0.430	244.250	1411.78	-4.83	5.70	1.22	1705560.82	14288979.10	39°20'55.306"N	80°46'10.434"W	5.83	12.117	0.73	-0.36	-66.36	
1512.00	0.770	195.580	1511.77	-4.27	4.89	0.71	1705566.31	14288978.29	39°20'55.298"N	80°46'10.441"W	4.94	8.208	0.58	0.34	-48.67	
1612.00	1.190	181.630	1611.76	-2.79	3.21	0.50	1705560.10	14288976.60	39°20'55.282"N	80°46'10.444"W	3.24	8.787	0.48	0.42	-13.95	
1712.00	1.310	174.400	1711.74	-0.74	1.03	0.58	1705560.18	14288974.43	39°20'55.260"N	80°46'10.443"W	1.18	29.281	0.20	0.12	-7.23	
1812.00	1.180	145.950	1811.71	1.36	-0.96	1.27	1705560.87	14288972.44	39°20'55.240"N	80°46'10.434"W	1.59	127.208	0.62	-0.13	-28.45	
1912.00	1.290	79.380	1911.69	2.59	-1.61	2.95	1705562.55	14288971.29	39°20'55.234"N	80°46'10.413"W	3.36	118.585	1.36	0.11	-66.57	
2012.00	1.150	64.160	2011.67	2.75	-0.96	4.96	1705564.56	14288971.44	39°20'55.240"N	80°46'10.387"W	5.05	100.978	0.35	-0.14	-15.22	
2112.00	0.360	307.660	2111.67	2.41	-0.33	5.61	1705563.21	14288973.07	39°20'55.247"N	80°46'10.379"W	5.62	93.390	1.35	-0.79	-116.50	
2212.00	0.940	276.570	2211.66	1.75	-0.05	4.55	1705564.15	14288973.35	39°20'55.249"N	80°46'10.392"W	4.55	90.587	0.66	0.58	-31.09	
2312.00	1.100	271.370	2311.64	0.97	0.07	2.77	1705562.37	14288973.47	39°20'55.251"N	80°46'10.415"W	2.78	88.551	0.18	0.16	-5.20	
2412.00	0.270	185.560	2411.64	0.80	-0.14	1.79	1705561.39	14288973.26	39°20'55.249"N	80°46'10.427"W	1.80	94.512	1.11	-0.83	-85.81	
2512.00	0.340	158.450	2511.64	1.31	-0.65	1.88	1705561.48	14288972.75	39°20'55.243"N	80°46'10.426"W	1.99	109.141	0.16	0.07	-27.11	
2612.00	0.260	139.370	2611.63	1.82	-1.10	2.13	1705561.73	14288972.30	39°20'55.239"N	80°46'10.423"W	2.40	117.260	0.13	-0.08	-19.08	
2712.00	0.250	98.890	2711.63	2.15	-1.31	2.50	1705562.10	14288972.09	39°20'55.237"N	80°46'10.418"W	2.82	117.599	0.18	-0.01	-40.48	
2812.00	0.300	58.890	2811.63	2.22	-1.20	2.94	1705562.54	14288972.20	39°20'55.238"N	80°46'10.413"W	3.18	112.291	0.19	0.05	-40.00	



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669'

Page 3 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWB
Facility	Yvonne Pad		

WELLPATH DATA (181 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
2912.00	0.360	32.510	2911.63	1.99	-0.80	3.33	1705562.93	14288972.60	39°20'55.242"N	80°46'10.408"W	3.43	103.574	0.16	0.06	-26.38	
3012.00	0.470	358.490	3011.63	1.43	-0.13	3.49	1705563.09	14288973.27	39°20'55.249"N	80°46'10.406"W	3.49	92.122	0.26	0.11	-34.02	
3112.00	0.570	339.230	3111.62	0.54	0.75	3.30	1705562.90	14288974.15	39°20'55.257"N	80°46'10.408"W	3.38	77.271	0.20	0.10	-19.26	
3212.00	0.560	325.280	3211.62	-0.43	1.61	2.85	1705562.45	14288975.01	39°20'55.266"N	80°46'10.414"W	3.27	60.472	0.14	-0.01	-13.95	
3312.00	0.650	310.710	3311.61	-1.41	2.38	2.14	1705561.74	14288975.78	39°20'55.273"N	80°46'10.423"W	3.20	41.893	0.18	0.09	-14.57	
3412.00	0.640	295.150	3411.61	-2.32	2.99	1.20	1705560.80	14288976.39	39°20'55.279"N	80°46'10.435"W	3.22	21.910	0.17	-0.01	-15.56	
3512.00	0.640	295.690	3511.60	-3.15	3.47	0.19	1705559.79	14288976.87	39°20'55.284"N	80°46'10.447"W	3.48	3.205	0.01	0.00	0.54	
3612.00	0.610	302.870	3611.60	-3.99	4.00	-0.76	1705558.84	14288977.40	39°20'55.290"N	80°46'10.460"W	4.07	349.302	0.08	-0.03	7.18	
3712.00	0.660	308.690	3711.59	-4.93	4.65	-1.65	1705557.95	14288978.05	39°20'55.296"N	80°46'10.471"W	4.94	340.438	0.08	0.05	5.82	
3812.00	1.020	13.170	3811.58	-6.16	5.88	-1.90	1705557.70	14288979.28	39°20'55.308"N	80°46'10.474"W	6.18	342.091	0.95	0.36	64.48	
3912.00	1.330	35.320	3911.56	-7.52	7.69	-1.03	1705558.57	14288981.09	39°20'55.326"N	80°46'10.463"W	7.76	352.404	0.54	0.31	22.15	
4012.00	1.580	39.920	4011.53	-8.79	9.70	0.53	1705560.13	14288983.09	39°20'55.346"N	80°46'10.443"W	9.71	3.129	0.28	0.25	4.60	
4112.00	1.980	49.530	4111.48	-9.99	11.87	2.73	1705562.33	14288985.27	39°20'55.367"N	80°46'10.415"W	12.18	12.943	0.50	0.40	9.61	
4212.00	3.520	59.020	4211.36	-11.02	14.58	6.68	1705566.27	14288987.97	39°20'55.394"N	80°46'10.365"W	16.03	24.607	1.60	1.54	9.49	
4312.00	3.900	49.790	4311.15	-12.56	18.35	11.90	1705571.50	14288991.74	39°20'55.431"N	80°46'10.298"W	21.87	32.971	0.71	0.38	-9.23	
4412.00	5.050	47.930	4410.85	-15.13	23.50	17.77	1705577.36	14288996.89	39°20'55.482"N	80°46'10.223"W	29.46	37.098	1.16	1.15	-1.86	
4512.00	6.750	48.490	4510.31	-18.61	30.34	25.44	1705585.03	14289003.73	39°20'55.549"N	80°46'10.125"W	39.59	39.976	1.70	1.70	0.56	
4612.00	8.580	59.090	4609.42	-21.73	38.07	36.24	1705595.83	14289011.45	39°20'55.625"N	80°46'09.988"W	52.56	43.590	2.31	1.83	10.60	
4712.00	10.890	59.020	4707.97	-24.36	46.25	50.74	1705610.32	14289020.15	39°20'55.711"N	80°46'09.803"W	69.00	47.336	2.31	2.31	-0.07	
4812.00	12.570	54.650	4805.88	-28.35	57.92	67.72	1705627.29	14289031.30	39°20'55.821"N	80°46'09.586"W	89.11	49.457	1.90	1.68	-4.37	
4912.00	12.540	46.950	4903.50	-34.77	71.63	84.53	1705644.09	14289045.00	39°20'55.956"N	80°46'09.372"W	110.79	49.721	1.67	-0.03	-7.70	
5012.00	12.270	47.310	5001.16	-42.43	86.25	100.27	1705659.83	14289059.61	39°20'56.100"N	80°46'09.171"W	132.26	49.300	0.28	-0.27	0.36	
5112.00	11.940	49.010	5098.94	-49.55	100.24	115.89	1705675.44	14289073.60	39°20'56.238"N	80°46'08.972"W	153.22	49.142	0.49	-0.33	1.70	
5212.00	12.120	51.400	5196.75	-55.92	113.57	131.90	1705691.45	14289086.93	39°20'56.369"N	80°46'08.767"W	174.06	49.271	0.53	0.18	2.39	
5312.00	11.910	53.990	5294.56	-61.42	126.19	148.45	1705707.99	14289099.54	39°20'56.493"N	80°46'08.556"W	194.84	49.635	0.58	-0.21	2.59	
5412.00	12.460	61.490	5392.31	-65.14	137.40	166.28	1705725.81	14289110.75	39°20'56.604"N	80°46'08.329"W	215.71	50.432	1.67	0.55	7.50	
5512.00	13.550	57.030	5489.74	-68.60	148.93	185.59	1705743.12	14289122.27	39°20'56.717"N	80°46'08.083"W	237.96	51.254	1.48	1.09	-4.46	
5612.00	10.380	54.410	5587.56	-72.95	160.55	202.75	1705762.27	14289133.89	39°20'56.832"N	80°46'07.864"W	258.62	51.625	3.22	-3.17	-2.62	
5712.00	10.170	49.680	5685.96	-77.85	171.51	216.81	1705776.32	14289144.84	39°20'56.940"N	80°46'07.685"W	276.44	51.654	0.87	-0.21	-4.73	
5812.00	9.130	44.680	5784.54	-83.77	182.86	229.12	1705788.62	14289156.19	39°20'57.051"N	80°46'07.528"W	293.14	51.406	1.33	-1.04	-5.00	



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION
Area	Doddridge Co., WV
Field	Doddridge
Facility	Yvonne Pad

WELLPATH DATA (181 stations) † = interpolated/extrapolated station

MD	Inclination	Azimuth	TVD	Vert	North	East	Grid East	Grid North	Latitude	Longitude	Closure	Closure	DLS	Build	Turn	Comments
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
5912.00	10.170	41.340	5883.13	-90.87	195.13	240.53	1705800.03	14289168.45	39°20'57.172"N	80°46'07.382"W	309.72	50.949	1.18	1.04	-3.34	
6012.00	10.540	49.250	5981.50	-97.77	207.73	253.29	1705812.79	14289181.05	39°20'57.297"N	80°46'07.219"W	327.58	50.644	1.47	0.37	7.91	
6045.00	10.540	48.910	6013.95	-99.73	211.68	257.85	1705817.35	14289185.00	39°20'57.336"N	80°46'07.161"W	333.61	50.615	0.19	0.00	-1.03	
6175.00	8.730	60.170	6142.12	-104.88	224.33	275.42	1705834.91	14289197.64	39°20'57.460"N	80°46'06.937"W	355.21	50.837	2.05	-1.39	9.08	BH1 AT Curve <8-1/2"> (6045),(6175)
6221.00	7.890	65.460	6187.64	-105.46	227.35	281.33	1705840.82	14289200.66	39°20'57.490"N	80°46'06.861"W	361.71	51.058	2.36	-1.83	10.33	
6268.00	7.090	75.390	6234.24	-105.23	229.42	287.08	1705846.56	14289202.73	39°20'57.510"N	80°46'06.788"W	367.48	51.370	3.23	-1.70	21.13	
6315.00	7.440	90.390	6280.87	-103.70	230.13	292.93	1705852.41	14289203.44	39°20'57.517"N	80°46'06.714"W	372.51	51.846	4.09	0.74	31.91	
6362.00	10.150	93.880	6327.31	-100.74	229.83	300.10	1705859.58	14289203.14	39°20'57.514"N	80°46'06.623"W	378.00	52.554	5.87	5.77	7.43	
6409.00	12.990	101.760	6373.35	-95.99	228.47	309.41	1705868.88	14289201.78	39°20'57.500"N	80°46'06.504"W	384.62	53.557	6.90	6.04	16.77	
6456.00	13.830	118.470	6419.09	-88.72	224.71	319.52	1705878.99	14289198.02	39°20'57.463"N	80°46'06.375"W	390.63	54.882	8.41	1.79	35.55	
6504.00	15.870	135.890	6465.50	-78.21	217.26	329.14	1705888.61	14289190.58	39°20'57.389"N	80°46'06.253"W	394.38	56.571	10.18	4.25	36.29	
6551.00	18.790	143.030	6510.37	-64.94	206.60	338.17	1705897.63	14289179.92	39°20'57.389"N	80°46'06.139"W	396.28	58.578	7.68	6.21	15.19	
6598.00	23.100	145.590	6554.26	-48.62	192.94	347.93	1705907.40	14289166.26	39°20'57.148"N	80°46'06.015"W	397.85	60.991	9.37	9.17	5.45	
6645.00	27.000	145.400	6596.83	-29.20	176.54	359.21	1705918.66	14289149.87	39°20'56.986"N	80°46'05.872"W	400.24	63.827	8.30	8.30	-0.40	
6692.00	30.840	145.640	6637.96	-7.01	157.81	372.07	1705931.52	14289131.15	39°20'56.800"N	80°46'05.709"W	404.15	67.016	8.17	8.17	0.51	
6739.00	35.000	147.370	6677.40	18.02	136.50	386.14	1705945.59	14289109.85	39°20'56.589"N	80°46'05.530"W	409.56	70.532	9.07	8.85	3.68	
6797.00	39.470	150.920	6715.61	46.70	111.56	400.99	1705960.43	14289084.92	39°20'56.342"N	80°46'05.342"W	416.22	74.453	10.33	9.35	7.15	
6834.00	44.190	153.920	6750.63	77.89	83.07	415.46	1705974.90	14289057.14	39°20'56.067"N	80°46'05.159"W	423.82	78.600	10.91	10.04	6.38	
6881.00	48.370	155.210	6783.11	111.79	53.90	430.03	1705989.46	14289026.48	39°20'55.764"N	80°46'04.974"W	433.30	82.961	9.11	8.89	2.74	
6937.00	53.460	155.970	6818.40	155.20	13.53	447.98	1706007.40	14288986.92	39°20'55.372"N	80°46'04.747"W	448.19	88.270	9.15	9.09	1.36	
6997.00	54.755	156.488	6826.61	166.54	3.15	452.55	1706011.97	14288976.55	39°20'55.270"N	80°46'04.689"W	452.56	89.602	9.72	9.25	3.70	Burkett: 6951' MD / 6826.6' TVD
6975.00	56.980	157.340	6840.07	186.40	15.13	460.34	1706019.76	14288958.28	39°20'55.089"N	80°46'04.591"W	460.59	91.882	9.72	9.27	3.55	
7006.00	59.228	158.081	6856.45	212.72	13.948	470.32	1706029.73	14288933.94	39°20'54.721"N	80°46'04.465"W	471.97	94.798	7.53	7.26	2.31	
7022.00	60.390	158.450	6864.50	226.54	15.232	475.44	1706034.85	14288921.10	39°20'54.400"W	80°46'04.400"W	478.31	96.280	7.53	7.26	2.31	Tully: 7006' MD / 6856.5' TVD
7070.00	64.840	158.500	6886.57	269.15	19.96	491.07	1706050.48	14288881.47	39°20'54.221"N	80°46'04.202"W	499.61	100.607	9.27	9.27	0.10	
7119.00	70.070	159.130	6905.35	314.39	134.15	507.42	1706066.82	14288839.31	39°20'53.911"N	80°46'03.995"W	524.85	104.809	10.74	10.67	1.29	Marcellus POE: 7119' MD / 6905.4'
7164.00	73.660	159.950	6919.36	357.13	174.21	522.36	1706081.75	14288799.26	39°20'53.515"N	80°46'03.807"W	550.65	108.444	8.16	7.98	1.82	
7211.00	77.820	160.940	6930.93	402.63	217.12	537.60	1706096.99	14288756.36	39°20'53.090"N	80°46'03.614"W	579.79	111.993	9.08	8.85	2.11	
7258.00	82.720	161.380	6938.87	448.87	260.95	552.55	1706111.94	14288712.55	39°20'52.657"N	80°46'03.425"W	611.08	115.280	10.47	10.43	0.94	



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669'
Page 5 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWB
Facility	Yvonne Pad		

WELLPATH DATA (181 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
7305.00	88.370	160.650	6942.52	495.64	-305.24	567.79	1706127.17	14288668.28	39°20'52.219"N	80°46'03.233"W	644.64	118.262	12.12	12.02	-1.55	
7352.00	89.200	160.000	6943.52	542.59	-349.49	583.61	1706142.98	14288624.05	39°20'51.781"N	80°46'03.033"W	680.26	120.915	2.24	1.77	-1.38	
7446.00	89.260	157.580	6944.78	636.57	-437.11	617.62	1706176.97	14288536.47	39°20'50.914"N	80°46'02.603"W	756.65	125.288	2.58	0.06	-2.57	
7540.00	89.110	157.900	6946.12	730.56	-524.09	653.22	1706212.56	14288449.52	39°20'50.053"N	80°46'02.152"W	837.48	128.741	0.38	-0.16	0.34	
7634.00	89.200	155.960	6947.51	824.53	-610.56	690.05	1706249.38	14288363.08	39°20'49.198"N	80°46'01.686"W	921.39	131.503	2.07	0.10	-2.06	
7729.00	88.770	155.990	6949.19	919.45	-697.32	728.72	1706288.03	14288276.36	39°20'48.339"N	80°46'01.197"W	1008.61	133.738	0.45	-0.45	0.03	
7823.00	89.200	157.860	6950.85	1013.42	-783.78	765.56	1706324.85	14288189.93	39°20'47.484"N	80°46'00.731"W	1095.62	135.674	2.04	0.46	1.99	
7917.00	88.920	158.620	6952.40	1107.40	-871.07	800.40	1706359.68	14288102.68	39°20'46.620"N	80°46'00.290"W	1182.96	137.421	0.86	-0.30	0.81	
8011.00	89.290	156.260	6953.86	1201.38	-957.86	836.45	1706395.72	14288015.92	39°20'45.762"N	80°45'59.834"W	1271.67	138.871	2.54	0.39	-2.51	
8106.00	90.310	163.290	6954.20	1296.27	-1046.94	869.28	1706428.53	14287926.87	39°20'44.880"N	80°45'59.419"W	1360.78	140.297	7.48	1.07	7.40	
8200.00	89.600	157.300	6954.27	1390.16	-1135.40	900.96	1706460.20	14287838.45	39°20'44.005"N	80°45'59.019"W	1449.43	141.567	6.42	-0.76	-6.37	
8295.00	89.380	148.290	6955.12	1484.66	-1219.80	944.34	1706503.57	14287754.09	39°20'43.170"N	80°45'58.470"W	1542.62	142.254	9.49	-0.23	-9.48	
8390.00	89.660	146.420	6955.91	1578.02	-1299.79	995.58	1706554.79	14287674.13	39°20'42.378"N	80°45'57.820"W	1637.26	142.549	1.99	0.29	-1.97	
8484.00	89.480	157.230	6956.62	1671.33	-1382.52	1039.90	1706599.09	14287591.43	39°20'41.559"N	80°45'57.259"W	1729.96	143.050	11.50	-0.19	11.50	
8578.00	89.880	160.570	6957.15	1765.30	-1470.21	1073.73	1706632.91	14287503.78	39°20'40.692"N	80°45'56.831"W	1820.55	143.858	3.58	0.43	3.55	
8673.00	89.200	161.270	6957.91	1860.12	-1559.98	1104.79	1706663.95	14287414.04	39°20'39.804"N	80°45'56.439"W	1911.57	144.694	1.03	-0.72	0.74	
8767.00	89.540	157.770	6958.94	1954.12	-1648.02	1137.67	1706696.82	14287326.03	39°20'38.933"N	80°45'56.023"W	2002.56	145.382	3.74	0.36	-3.72	
8861.00	89.260	155.860	6959.93	2048.09	-1734.42	1174.67	1706733.81	14287239.67	39°20'38.078"N	80°45'55.555"W	2094.77	145.891	2.05	-0.30	-2.03	
8956.00	89.380	155.070	6961.06	2142.99	-1820.84	1214.12	1706773.24	14287153.29	39°20'37.223"N	80°45'55.056"W	2188.50	146.305	0.84	0.13	-0.83	
9050.00	89.320	158.340	6962.12	2236.95	-1907.16	1251.28	1706810.39	14287067.00	39°20'36.369"N	80°45'54.585"W	2281.00	146.731	3.48	-0.06	3.48	
9144.00	89.380	162.960	6963.19	2330.82	-1995.82	1282.44	1706841.51	14286978.38	39°20'35.491"N	80°45'54.192"W	2372.32	147.277	4.91	0.06	4.91	
9239.00	89.720	163.830	6963.93	2425.39	-2086.85	1309.57	1706868.65	14286887.38	39°20'34.591"N	80°45'53.849"W	2463.72	147.890	0.98	0.36	0.92	
9333.00	89.570	162.390	6964.52	2519.82	-2176.79	1336.86	1706895.94	14286797.47	39°20'33.701"N	80°45'53.505"W	2554.54	148.444	1.54	-0.16	-1.53	
9428.00	89.510	160.450	6965.28	2613.84	-2266.83	1367.14	1706926.20	14286707.47	39°20'32.811"N	80°45'53.123"W	2647.19	148.906	2.04	-0.06	-2.04	
9522.00	89.510	157.190	6966.08	2707.81	-2354.47	1391.10	1706960.14	14286619.87	39°20'31.944"N	80°45'52.693"W	2739.82	149.244	3.47	0.00	-3.47	
9616.00	89.420	156.130	6966.96	2801.78	-2440.77	1418.34	1706997.37	14286533.60	39°20'31.090"N	80°45'52.222"W	2833.05	149.489	1.13	-0.10	-1.13	
9711.00	89.230	155.420	6968.08	2896.70	-2527.40	1447.32	1707036.33	14286447.00	39°20'30.233"N	80°45'51.729"W	2927.49	149.693	0.77	-0.20	-0.75	
9805.00	89.380	154.530	6969.22	2990.56	-2612.57	1517.08	1707076.07	14286361.87	39°20'29.390"N	80°45'51.226"W	3021.10	149.857	0.96	0.16	-0.95	
9899.00	89.320	153.080	6970.29	3084.30	-2696.91	1558.57	1707117.55	14286277.56	39°20'28.555"N	80°45'50.700"W	3114.87	149.976	1.54	-0.06	-1.54	
9993.00	89.450	156.370	6971.30	3178.13	-2781.89	1598.69	1707157.66	14286192.61	39°20'27.714"N	80°45'50.193"W	3208.54	150.115	3.50	0.14	3.50	



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669'
Page 6 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWB
Facility	Yvonne Pad		

WELLPATH DATA (181 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
10087.00	89.480	159.300	6972.17	3272.11	-2868.93	1634.15	1707193.10	14286105.61	39°20'26.853"N	80°45'49.744"W	3301.70	150.334	3.12	0.03	3.12	
10182.00	89.480	159.740	6973.04	3367.08	-2957.92	1667.39	1707226.33	14286016.65	39°20'25.972"N	80°45'49.324"W	3395.51	150.590	0.46	0.00	0.46	
10276.00	89.510	159.260	6973.87	3461.04	-3045.97	1700.31	1707259.23	14285928.64	39°20'25.101"N	80°45'48.908"W	3488.40	150.829	0.51	0.03	-0.51	
10371.00	89.510	158.800	6974.68	3556.02	-3134.67	1734.30	1707293.21	14285839.97	39°20'24.224"N	80°45'48.478"W	3582.45	151.046	0.48	0.00	-0.48	
10465.00	89.510	159.030	6975.48	3650.01	-3222.37	1768.12	1707327.02	14285752.30	39°20'23.356"N	80°45'48.051"W	3675.59	151.246	0.24	0.00	0.24	
10560.00	89.350	161.040	6976.43	3744.94	-3311.66	1800.55	1707359.44	14285663.06	39°20'22.473"N	80°45'47.641"W	3769.49	151.467	2.12	-0.17	2.12	
10654.00	89.350	161.980	6977.49	3838.76	-3400.80	1830.36	1707389.24	14285573.95	39°20'21.591"N	80°45'47.265"W	3862.08	151.710	1.00	0.00	1.00	
10748.00	89.570	160.800	6978.38	3932.59	-3489.88	1860.36	1707419.22	14285484.91	39°20'20.710"N	80°45'46.886"W	3954.77	151.939	1.28	0.23	-1.26	
10842.00	89.510	159.000	6979.13	4026.53	-3578.15	1892.66	1707451.51	14285396.68	39°20'19.837"N	80°45'46.478"W	4047.87	152.123	1.92	-0.06	-1.91	
10936.00	89.480	157.070	6979.96	4120.52	-3665.31	1927.82	1707486.65	14285309.54	39°20'18.974"N	80°45'46.033"W	4141.38	152.257	2.05	-0.03	-2.05	
11030.00	89.350	157.390	6980.92	4214.51	-3751.98	1964.20	1707523.02	14285222.91	39°20'18.117"N	80°45'45.573"W	4235.03	152.368	0.37	-0.14	0.34	
11125.00	89.510	159.090	6981.87	4309.50	-3840.21	1999.41	1707558.22	14285134.72	39°20'17.244"N	80°45'45.128"W	4329.53	152.496	1.80	0.17	1.79	
11219.00	89.110	157.920	6983.00	4403.49	-3927.66	2033.85	1707592.64	14285047.30	39°20'16.378"N	80°45'44.692"W	4423.02	152.624	1.32	-0.43	-1.24	
11314.00	89.350	161.140	6984.28	4498.25	-4013.37	2074.68	1707633.45	14284961.62	39°20'15.530"N	80°45'44.176"W	4517.90	152.664	7.14	0.25	-7.14	
11408.00	89.290	149.220	6985.39	4591.36	-4094.91	2121.42	1707680.17	14284880.11	39°20'14.723"N	80°45'43.583"W	4611.80	152.613	2.04	-0.06	-2.04	
11502.00	89.480	151.470	6986.46	4684.51	-4176.59	2167.92	1707726.66	14284798.47	39°20'13.915"N	80°45'42.994"W	4705.72	152.568	2.40	0.20	2.39	
11597.00	89.380	153.640	6987.35	4779.07	-4260.89	2211.70	1707770.42	14284714.20	39°20'13.080"N	80°45'42.440"W	4800.71	152.568	2.29	-0.11	2.28	
11691.00	89.570	154.420	6988.26	4872.84	-4345.49	2252.86	1707811.57	14284629.73	39°20'12.244"N	80°45'41.919"W	4894.67	152.596	0.85	0.20	0.83	
11786.00	89.420	159.960	6989.09	4967.79	-4432.93	2289.67	1707848.36	14284542.23	39°20'11.378"N	80°45'41.453"W	4989.33	152.683	5.83	-0.16	5.83	
11880.00	89.380	159.250	6990.03	5061.74	-4521.08	2322.43	1707881.11	14284454.17	39°20'10.506"N	80°45'41.039"W	5082.66	152.811	0.76	-0.04	-0.76	
11974.00	89.260	162.080	6991.15	5155.63	-4609.51	2353.55	1707912.21	14284365.52	39°20'09.629"N	80°45'40.646"W	5175.77	152.953	3.01	-0.13	3.01	
12068.00	89.510	159.490	6992.78	5249.50	-4698.46	2384.48	1707943.13	14284276.80	39°20'08.751"N	80°45'40.256"W	5268.90	153.092	2.77	0.27	-2.76	
12163.00	89.380	159.150	6993.08	5344.47	-4787.34	2418.03	1707976.67	14284187.96	39°20'07.872"N	80°45'39.832"W	5363.34	153.202	0.38	-0.14	-0.36	
12257.00	89.020	167.540	6994.39	5437.97	-4877.81	2444.94	1708003.57	14284098.03	39°20'06.982"N	80°45'39.492"W	5455.81	153.376	8.93	-0.38	8.93	
12351.00	89.420	169.040	6995.67	5530.45	-4969.34	2464.02	1708022.64	14284006.04	39°20'06.072"N	80°45'39.253"W	5546.68	153.626	1.65	0.43	1.60	
12446.00	89.080	163.750	6996.92	5624.40	-5061.63	2486.35	1708044.97	14283913.78	39°20'05.159"N	80°45'38.971"W	5639.33	153.839	5.58	-0.36	-5.57	
12540.00	88.980	162.680	6998.11	5717.99	-5151.61	2513.49	1708072.10	14283823.83	39°20'04.269"N	80°45'38.629"W	5732.08	153.992	1.14	-0.11	-1.14	
12635.00	89.110	164.490	7000.09	5812.53	-5242.72	2540.34	1708098.93	14283732.76	39°20'03.368"N	80°45'38.290"W	5825.76	154.148	1.91	0.14	1.91	
12729.00	89.690	159.880	7001.08	5906.25	-5332.19	2569.09	1708127.67	14283643.33	39°20'02.483"N	80°45'37.928"W	5918.82	154.275	4.94	0.62	-4.90	
12824.00	89.050	153.100	7002.12	6001.15	-5419.24	2606.96	1708165.52	14283556.31	39°20'01.621"N	80°45'37.449"W	6013.69	154.310	7.17	-0.67	-7.14	



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669'
Page 7 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWB
Facility	Yvonne Pad		

WELLPATH DATA (181 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
12918.00	89.050	153.220	7003.68	6094.80	-5503.11	2649.39	1708207.94	14283472.48	39°20'00.791"N	80°45'36.911"W	6107.66	154.292	0.13	0.00	0.13	
13013.00	89.020	156.640	7005.28	6189.64	-5589.13	2689.63	1708248.17	14283386.49	39°19'59.940"N	80°45'36.402"W	6202.62	154.302	3.60	-0.03	3.60	
13107.00	89.170	153.740	7006.76	6283.50	-5674.44	2729.07	1708287.59	14283301.22	39°19'59.096"N	80°45'35.903"W	6296.59	154.315	3.09	0.16	-3.09	
13202.00	88.800	152.220	7008.45	6378.12	-5759.05	2772.22	1708330.72	14283216.64	39°19'58.258"N	80°45'35.357"W	6391.55	154.295	1.65	-0.39	-1.60	
13296.00	88.770	151.780	7010.44	6471.58	-5842.03	2816.34	1708374.82	14283133.69	39°19'57.437"N	80°45'34.798"W	6485.45	154.262	0.47	-0.03	-0.47	
13391.00	88.920	155.620	7012.36	6566.27	-5927.16	2858.41	1708416.88	14283048.59	39°19'56.595"N	80°45'34.266"W	6580.41	154.254	4.04	0.16	4.04	
13485.00	88.890	154.440	7014.15	6660.13	-6012.36	2898.09	1708456.54	14282963.43	39°19'55.752"N	80°45'33.764"W	6674.38	154.265	1.26	-0.03	-1.26	
13579.00	88.950	153.310	7015.92	6753.87	-6096.74	2939.47	1708497.90	14282879.08	39°19'54.916"N	80°45'33.240"W	6768.36	154.260	1.20	0.06	-1.20	
13673.00	88.800	152.710	7017.77	6847.49	-6180.48	2982.12	1708540.54	14282795.37	39°19'54.088"N	80°45'32.700"W	6862.32	154.242	0.66	-0.16	-0.64	
13768.00	88.860	160.330	7019.71	6942.37	-6267.54	3019.94	1708578.34	14282708.35	39°19'53.226"N	80°45'32.222"W	6957.16	154.273	8.02	0.06	8.02	
13862.00	88.150	163.130	7022.17	7036.13	-6356.76	3049.39	1708607.78	14282619.17	39°19'52.344"N	80°45'31.850"W	7050.33	154.373	3.07	-0.76	2.98	
13957.00	88.740	162.140	7024.74	7130.78	-6447.39	3077.74	1708636.11	14282528.57	39°19'51.447"N	80°45'31.492"W	7144.32	154.482	1.21	0.62	-1.04	
14051.00	88.490	161.390	7027.02	7224.55	-6536.64	3107.14	1708665.51	14282439.35	39°19'50.564"N	80°45'31.121"W	7237.54	154.576	0.84	-0.27	-0.80	
14145.00	88.430	157.730	7029.54	7318.47	-6624.68	3139.95	1708698.30	14282351.35	39°19'49.693"N	80°45'30.706"W	7331.14	154.640	3.89	-0.06	-3.89	
14239.00	89.170	156.270	7031.51	7412.43	-6711.19	3176.67	1708735.01	14282264.88	39°19'48.837"N	80°45'30.242"W	7425.04	154.670	1.74	0.79	-1.55	
14334.00	89.110	155.480	7032.94	7507.05	-6797.88	3215.50	1708773.82	14282178.22	39°19'47.979"N	80°45'29.751"W	7520.01	154.685	0.83	-0.06	-0.83	
14428.00	89.110	158.130	7034.40	7601.31	-6884.26	3252.51	1708810.82	14282091.87	39°19'47.125"N	80°45'29.283"W	7613.93	154.711	2.82	0.00	2.82	
14523.00	89.510	159.600	7035.54	7696.29	-6972.86	3286.76	1708845.06	14282003.31	39°19'46.248"N	80°45'28.850"W	7708.67	154.762	1.60	0.42	1.55	
14617.00	89.110	161.700	7036.67	7790.48	-7061.54	3317.90	1708876.19	14281914.66	39°19'45.371"N	80°45'28.457"W	7802.17	154.833	2.27	-0.43	2.23	
14712.00	89.690	160.590	7037.67	7885.03	-7151.44	3348.60	1708906.87	14281824.80	39°19'44.481"N	80°45'28.069"W	7896.59	154.909	1.32	0.61	-1.17	
14806.00	89.910	155.720	7038.00	7979.00	-7238.66	3383.57	1708941.83	14281737.62	39°19'43.618"N	80°45'27.627"W	7990.41	154.947	5.19	0.23	-5.18	
14901.00	89.720	156.650	7038.30	8073.05	-7325.57	3421.93	1708980.17	14281650.74	39°19'42.758"N	80°45'27.142"W	8085.39	154.962	1.00	-0.20	0.98	
14995.00	90.520	157.570	7038.11	8167.94	-7412.16	3458.49	1709016.72	14281564.18	39°19'41.902"N	80°45'26.680"W	8179.32	154.986	1.30	0.85	0.98	
15089.00	90.430	156.710	7037.33	8261.92	-7498.78	3495.01	1709053.22	14281477.60	39°19'41.045"N	80°45'26.218"W	8273.25	155.011	0.92	-0.10	-0.91	
15184.00	90.310	151.410	7036.71	8356.66	-7584.17	3536.55	1709094.74	14281392.24	39°19'40.199"N	80°45'25.692"W	8368.20	155.000	5.58	-0.13	-5.58	
15278.00	90.090	151.780	7036.39	8450.06	-7666.83	3581.32	1709139.50	14281309.62	39°19'39.381"N	80°45'25.125"W	8462.04	154.962	0.39	-0.23	0.31	
15372.00	89.570	159.180	7036.67	8543.90	-7752.26	3620.36	1709178.52	14281224.22	39°19'38.536"N	80°45'24.631"W	8555.97	154.967	7.98	-0.55	7.96	
15466.00	90.890	163.000	7036.29	8637.75	-7841.17	3650.82	1709208.97	14281135.35	39°19'37.656"N	80°45'24.247"W	8649.41	155.033	4.30	1.40	4.06	
15560.00	90.800	159.180	7034.90	8731.58	-7930.07	3681.27	1709239.41	14281046.48	39°19'36.777"N	80°45'23.862"W	8742.87	155.098	4.06	-0.10	-4.06	
15640.00	90.860	158.460	7033.74	8811.57	-8004.66	3710.17	1709268.30	14280971.92	39°19'36.039"N	80°45'23.497"W	8822.69	155.132	0.90	0.08	-0.90	



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669'
Page 8 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWB
Facility	Yvonne Pad		

WELLPATH DATA (181 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
15669.00	90.860	158.460	7033.31	8840.56	8031.63	3720.82	1709278.94	14280944.96	39°19'35.772"N	80°45'23.363"W	8851.64	155.143	0.00	0.00	0.00	Projected MD at TD: 15669'

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Burlington Unit 1H POE Rev-1	6899.00	-94.90	496.91	1706056.31	14288878.53	39°20'54.299"N	80°46'04.128"W	point
Burlington Unit 1H BHL Rev-1	6939.00	-8017.74	3696.63	1709254.76	14280958.84	39°19'35.910"N	80°45'23.670"W	point
Burlington Unit 1H LP Rev-1	6939.00	-272.29	568.55	1706127.92	14288701.22	39°20'52.544"N	80°46'03.222"W	point
Burlington 1H 20' L/R Hardline - Do Not Cross	7000.00	-4145.02	2132.59	1707691.34	14284830.03	39°20'14.228"N	80°45'43.443"W	rectangle

WELLPATH COMPOSITION - Ref Wellbore: Burlington Unit 1H AWB Ref Wellpath: Burlington Unit 1H AWP Proj: 15669'						
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore		
25.00	6045.00	Gyrodata standard - Drop gyro or Multi-shot	01 Gyrodata MS Gyro <8-3/4">(100'-6033')	Burlington Unit 1H AWB		
6045.00	15640.00	BHI AutoTrack Curve (Short)	02 BHI AT Curve <8-1/2"> (6045')(6175'-15640')	Burlington Unit 1H AWB		
15640.00	15669.00	Blind Drilling (Std)	Projection to bit	Burlington Unit 1H AWB		



Actual Wellpath Report

Burlington Unit 1H AWP Proj: 15669'

Page 9 of 9



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #07
Area	Doddridge Co., WV	Well	Burlington Unit 1H
Field	Doddridge	Wellbore	Burlington Unit 1H AWP
Facility	Yvonne Pad		

COMMENTS

Wellpath general comments

API: 47-017-06629-0000

BHI Job #: 8221614

Rig: Patterson 343

Duration: 10/25/2016-10/27/2016

Gyrodata MS Gyro <8-3/4"> (100'-6033')

BHI AT Curve <8-1/2"> (6045')(6175'-15640')

Middlesex: 6754' MD

Burket: 6951' MD

Tully: 7006' MD

Marcellus POE: 7119' MD

Projected MD at TD: 15669'

RECEIVE
 Office of Oil and Gas
 JUL 06 2018
 WV Department of
 Environmental Protection