

ANTERO RESOURCES CORPORATION

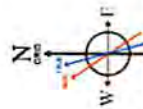
Location: Tyler County, WV
 Field: Tyler
 Facility: Terry Snider Pad
 Slot: Slot #03
 Well: Edwards Unit 2H
 Wellbore: Edwards Unit 2H PWB

Plot reference wellpath is: Edwards Unit 2H PWP Rev-A-0	Grid System: NAD27 / UTM Zone 17 North, US feet
True vertical depths are referenced to Patterson 342 (RKB)	* = Wellbath was transformed from a different geoidic datum
Measured depths are referenced to Patterson 342 (RKB)	North Reference: Grid north
Patterson 342 (RKB) to Mean Sea Level: 1172 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Slot #03): -1147 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: harelek on 2016-10-13
	Database: WA_MPL_EASTERIUS_Defn

Location Information			
Facility Name	Grid East (US R)	Grid North (US R)	Longitude
Terry Snider Pad	1650640.845	14295934.525	80°57'51.040"W
Slot #03	18.21	-8.65	80°57'51.150"W
Comment: Edwards Unit 2H	1650532.200	14295952.730	80°57'51.150"W
Patterson 342 (RKB) to Mud line (At Slot: Slot #03)		25f	
Mean Sea Level to Mud line (At Slot: Slot #03)		-1147f	
Patterson 342 (RKB) to Mean Sea Level		1172f	

Gyrodata MS Gyro <8-3/4">(112°-5545') : 0.34" Inc. 112.00ft TD, 0.10ft VS

Well Data			
Slot	Well	Wellbore	Wellbath
Slot #03	Edwards Unit 2H	Edwards Unit 2H AWB	Edwards Unit 2H AWP Proj 15611'
Slot #03	Edwards Unit 2H	Edwards Unit 2H PWB	Edwards Unit 2H PWP Rev-A-0



User specified Dip: 66.20° Field: 52042 AT
 Magnetic North is 7.74 degrees West of True North (102.26)
 To correct azimuth from True to Grid add 7.74 degrees
 To correct azimuth from Magnetic to Grid add 7.74 degrees

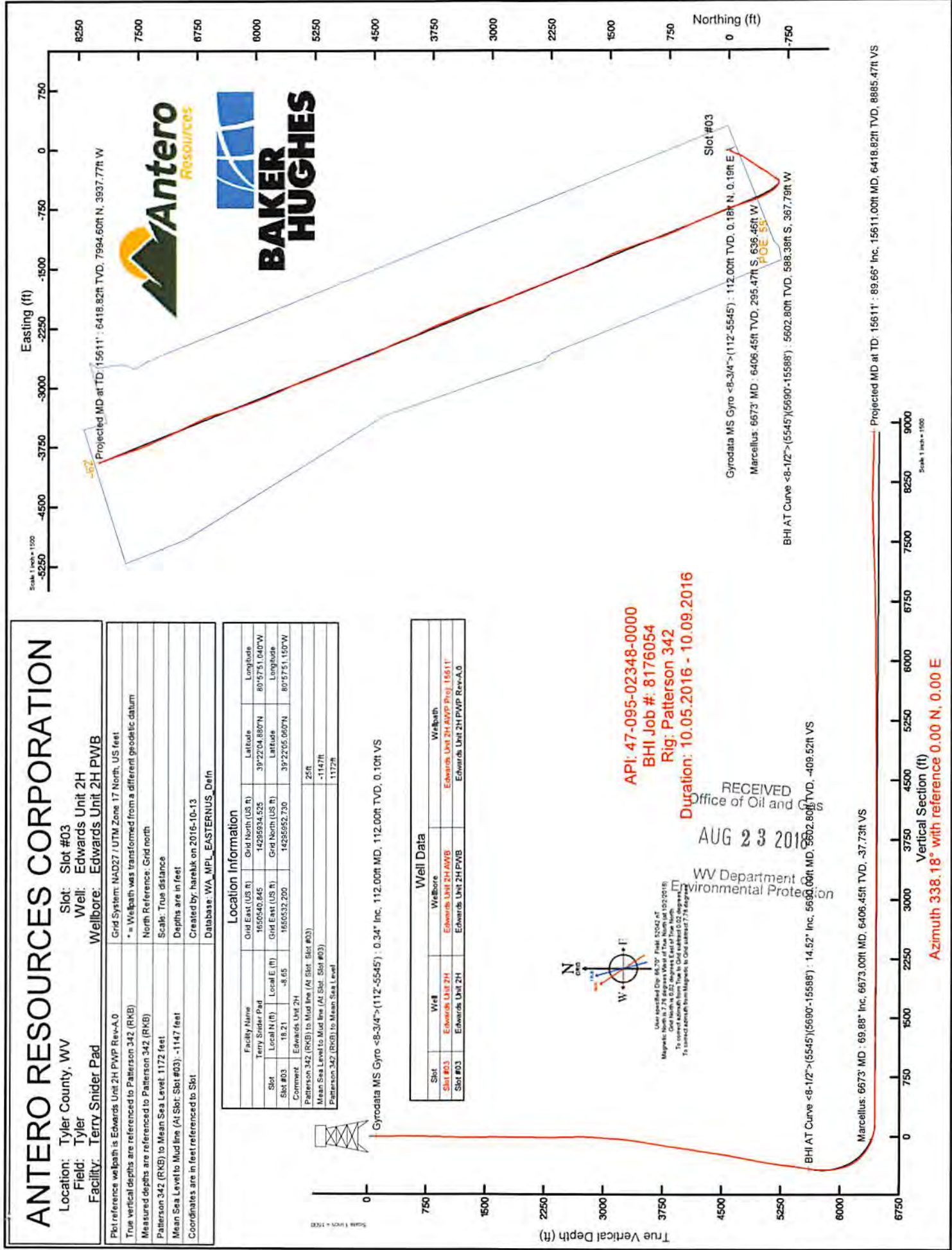
API: 47-095-02348-0000
 BHI Job #: 8176054
 Rig: Patterson 342
 Duration: 10.05.2016 - 10.09.2016

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BHI AT Curve <8-1/2">(5545°)(5690°-15588') : 14.52" Inc. 5690.00ft TD, 409.52ft VS

Marcellus: 6673' MD : 69.88" Inc. 6673.00ft TD, 6406.45ft TD, -37.73ft VS

Projected MD at TD: 15611' : 89.66" Inc. 15611.00ft TD, 6418.82ft TD, 8885.47ft VS



Vertical Section (ft)
 Azimuth 338.18° with reference 0.00 N, 0.00 E

Scale 1 inch = 1000



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Edwards Unit 2H AWP Proj: 15611'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #03
Area	Tyler County, WV	Well	Edwards Unit 2H
Field	Tyler	Wellbore	Edwards Unit 2H AWB
Facility	Terry Snider Pad		

REPORT SETUP INFORMATION			
Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 5.0
North Reference	Grid	User	Hareluk
Scale	0.999600	Report Generated	10/13/2016 at 10:19:21 AM
Convergence at slot	0.03° East	Database/Source file	WA_MPL_EASTERNUS_Defn/Edwards_Unit_2H_AWP_Proj_15611_.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	18.21	-8.65	1650532.20	14295952.73	39°22'05.060"N	80°57'51.150"W
Facility Reference Pt			1650540.85	14295934.53	39°22'04.880"N	80°57'51.040"W
Field Reference Pt			0.00	0.00	0°00'00.000"	85°29'19.301"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 342 (RKB) to Facility Vertical Datum	25.00ft
Horizontal Reference Pt	Slot	Patterson 342 (RKB) to Mean Sea Level	1172.00ft
Vertical Reference Pt	Patterson 342 (RKB)	Patterson 342 (RKB) to Mud Line at Slot (Slot #03)	25.00ft
MD Reference Pt	Patterson 342 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	338.18°

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #03
Area	Tyler County, WV	Well	Edwards Unit 2H
Field	Tyler	Wellbore	Edwards Unit 2H AWB
Facility	Terry Snider Pad		

WELLPATH DATA (183 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	46.310	0.00	0.00	0.00	0.00	1650532.20	14295952.73	39°22'05.060"N	80°57'51.150"W	0.00	0.000	0.00	0.00	0.00	
25.00	0.000	46.310	25.00	0.00	0.00	0.00	1650532.20	14295952.73	39°22'05.060"N	80°57'51.150"W	0.00	0.000	0.00	0.00	0.00	
112.00	0.340	46.310	112.00	0.10	0.18	0.19	1650532.39	14295952.91	39°22'05.062"N	80°57'51.148"W	0.26	46.310	0.39	0.39	53.23	Gyrodata MS Gyro <8-3/4">(112-5545)
212.00	0.500	47.340	212.00	0.36	0.68	0.72	1650532.92	14295953.41	39°22'05.067"N	80°57'51.141"W	0.99	46.763	0.16	0.16	1.03	
312.00	0.460	53.560	311.99	0.62	1.21	1.37	1650533.57	14295953.94	39°22'05.072"N	80°57'51.133"W	1.83	48.391	0.07	-0.04	6.22	
412.00	0.450	55.330	411.99	0.81	1.67	2.01	1650534.21	14295954.40	39°22'05.077"N	80°57'51.124"W	2.62	50.222	0.02	-0.01	1.77	
512.00	0.440	57.010	511.99	0.97	2.11	2.66	1650534.86	14295954.84	39°22'05.081"N	80°57'51.116"W	3.39	51.579	0.02	-0.01	1.68	
612.00	1.290	267.970	611.98	1.42	2.28	1.85	1650534.05	14295955.01	39°22'05.083"N	80°57'51.126"W	2.94	39.157	1.68	0.85	-149.04	
712.00	3.730	243.280	711.88	1.53	0.77	-2.18	1650530.02	14295953.50	39°22'05.066"N	80°57'51.178"W	2.31	289.567	2.61	2.44	-24.69	
812.00	4.340	224.190	811.64	-0.29	-3.40	-7.72	1650524.48	14295949.33	39°22'05.026"N	80°57'51.248"W	8.44	246.219	1.47	0.61	-19.09	
912.00	3.130	216.140	911.42	-3.28	-8.32	-11.97	1650520.24	14295944.41	39°22'04.978"N	80°57'51.302"W	14.58	235.193	1.32	-1.21	-8.05	
1012.00	2.650	209.580	1011.29	-6.17	-12.54	-14.72	1650517.49	14295940.20	39°22'04.936"N	80°57'51.338"W	19.33	229.582	0.58	-0.48	-6.56	
1112.00	2.210	209.610	1111.20	-8.81	-16.22	-16.81	1650515.39	14295936.51	39°22'04.900"N	80°57'51.364"W	23.36	226.025	0.44	-0.44	0.03	
1212.00	0.330	276.740	1211.18	-9.88	-17.86	-18.05	1650514.16	14295934.87	39°22'04.884"N	80°57'51.380"W	25.40	225.299	2.10	-1.88	67.13	
1312.00	0.410	49.750	1311.18	-9.62	-17.60	-18.06	1650514.14	14295935.14	39°22'04.886"N	80°57'51.380"W	25.22	225.747	0.68	0.08	133.01	
1412.00	0.490	54.500	1411.17	-9.41	-17.12	-17.44	1650514.76	14295935.62	39°22'04.891"N	80°57'51.372"W	24.44	225.536	0.09	0.08	4.75	
1512.00	0.290	61.190	1511.17	-9.28	-16.75	-16.87	1650515.33	14295935.99	39°22'04.895"N	80°57'51.365"W	23.78	225.211	0.20	-0.20	6.69	
1612.00	0.300	55.000	1611.17	-9.19	-16.48	-16.44	1650515.77	14295936.26	39°22'04.897"N	80°57'51.359"W	23.27	224.930	0.03	0.01	-6.19	
1712.00	0.230	46.390	1711.17	-9.05	-16.19	-16.08	1650516.13	14295936.55	39°22'04.900"N	80°57'51.355"W	22.82	224.802	0.08	-0.07	-8.61	
1812.00	0.190	337.500	1811.17	-8.81	-15.90	-16.00	1650516.21	14295936.84	39°22'04.903"N	80°57'51.354"W	22.55	225.177	0.24	-0.04	-68.89	
1912.00	0.220	327.700	1911.17	-8.46	-15.58	-16.16	1650516.04	14295937.15	39°22'04.906"N	80°57'51.356"W	22.45	226.046	0.05	0.03	-9.80	
2012.00	0.190	156.120	2011.17	-8.44	-15.57	-16.20	1650516.01	14295937.16	39°22'04.906"N	80°57'51.356"W	22.47	226.129	0.41	-0.03	-171.58	
2112.00	0.640	119.730	2111.16	-9.04	-16.00	-15.65	1650516.56	14295936.74	39°22'04.902"N	80°57'51.349"W	22.38	224.358	0.50	0.45	-36.39	
2212.00	0.770	105.900	2211.16	-9.89	-16.46	-14.51	1650517.69	14295936.28	39°22'04.897"N	80°57'51.335"W	21.95	221.403	0.21	0.13	-13.83	
2312.00	0.740	78.440	2311.15	-10.41	-16.52	-13.24	1650518.97	14295936.22	39°22'04.897"N	80°57'51.319"W	21.16	218.707	0.36	-0.03	-27.46	
2412.00	0.870	346.790	2411.14	-9.78	-15.65	-12.78	1650519.43	14295937.09	39°22'04.905"N	80°57'51.313"W	20.20	219.232	1.16	0.13	-91.65	
2512.00	1.490	325.860	2511.12	-7.76	-13.83	-13.68	1650518.53	14295938.90	39°22'04.923"N	80°57'51.324"W	19.45	224.682	0.75	0.62	-20.93	
2612.00	1.940	317.200	2611.08	-4.91	-11.51	-15.56	1650516.65	14295941.22	39°22'04.946"N	80°57'51.348"W	19.36	233.497	0.52	0.45	-8.66	
2712.00	2.130	250.450	2711.03	-3.25	-10.89	-18.46	1650513.75	14295941.84	39°22'04.952"N	80°57'51.385"W	21.44	239.454	2.24	0.19	-66.75	
2812.00	4.440	212.620	2810.86	-5.43	-14.78	-22.30	1650509.91	14295937.96	39°22'04.914"N	80°57'51.434"W	26.75	236.469	3.05	2.31	-37.83	

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Operator	ANTERO RESOURCES CORPORATION	Well	Edwards Unit 2H
Area	Tyler County, WV	Wellbore	Edwards Unit 2H AWB
Field	Tyler		
Facility	Terry Smlder Pad		

WELLPATH DATA (183 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	5.660	193.450	2910.48	-11.71	-22.83	-25.53	1650506.68	14295929.91	39°22'04.834"N	30°57'51.475"W	34.25	228.194	2.07	1.22	-19.17	
3012.00	5.880	193.260	3009.97	-19.93	-32.62	-27.86	1650504.36	14295920.13	39°22'04.738"N	30°57'51.505"W	42.89	220.499	0.22	0.22	-0.19	
3112.00	6.500	213.940	3109.40	-27.30	-42.30	-32.19	1650500.02	14295910.45	39°22'04.642"N	30°57'51.560"W	53.15	217.273	2.30	0.62	20.68	
3212.00	8.260	215.910	3208.57	-34.32	-52.81	-39.56	1650492.65	14295899.94	39°22'04.538"N	30°57'51.654"W	65.99	216.839	1.78	1.76	1.97	
3312.00	9.730	205.960	3307.94	-43.84	-66.23	-47.48	1650484.74	14295886.53	39°22'04.406"N	30°57'51.755"W	81.49	215.635	2.14	1.47	-9.95	
3412.00	10.420	198.470	3405.81	-56.42	-82.41	-54.04	1650478.18	14295870.36	39°22'04.246"N	30°57'51.839"W	98.55	213.257	1.48	0.69	-7.49	
3512.00	11.330	197.140	3504.01	-70.95	-100.37	-59.80	1650472.42	14295852.40	39°22'04.088"N	30°57'51.912"W	116.84	210.787	0.94	0.91	-1.33	
3612.00	12.760	201.410	3601.81	-86.64	-120.04	-66.73	1650465.50	14295832.74	39°22'03.874"N	30°57'52.000"W	137.34	209.069	1.68	1.43	4.27	
3712.00	14.340	204.860	3699.02	-103.18	-141.56	-75.97	1650456.26	14295811.23	39°22'03.661"N	30°57'52.118"W	160.65	208.220	1.77	1.58	3.45	
3812.00	14.560	210.040	3795.86	-119.44	-163.68	-87.47	1650444.77	14295788.12	39°22'03.443"N	30°57'52.265"W	185.58	208.119	1.31	0.22	5.18	
3912.00	13.840	213.460	3892.81	-134.02	-184.54	-100.35	1650431.89	14295768.27	39°22'03.237"N	30°57'52.429"W	210.06	208.538	1.11	-0.72	3.42	
4012.00	14.650	214.640	3989.73	-147.82	-204.92	-114.14	1650418.11	14295747.89	39°22'03.035"N	30°57'52.604"W	234.56	209.117	0.86	0.81	1.18	
4112.00	15.530	215.230	4086.28	-162.08	-226.26	-129.05	1650403.20	14295726.56	39°22'02.824"N	30°57'52.794"W	260.47	209.698	0.89	0.88	0.59	
4212.00	15.360	212.810	4182.87	-177.03	-248.33	-143.95	1650388.31	14295704.50	39°22'02.606"N	30°57'52.984"W	287.03	210.099	0.67	-0.17	-2.42	
4312.00	15.530	212.750	4279.06	-192.46	-270.72	-158.38	1650373.90	14295682.12	39°22'02.385"N	30°57'53.168"W	313.64	210.327	0.17	0.17	-0.06	
4412.00	14.940	213.510	4375.55	-207.55	-292.73	-172.72	1650359.55	14295660.12	39°22'02.168"N	30°57'53.351"W	339.88	210.543	0.62	-0.59	0.76	
4512.00	14.900	213.840	4472.18	-222.14	-314.15	-187.00	1650345.28	14295638.74	39°22'01.956"N	30°57'53.533"W	365.60	210.763	0.09	-0.04	0.33	
4612.00	17.210	215.510	4568.27	-237.38	-336.88	-202.75	1650329.53	14295615.99	39°22'01.731"N	30°57'53.733"W	393.19	211.042	2.36	2.31	1.67	
4712.00	18.230	213.040	4663.53	-254.37	-362.03	-219.88	1650312.41	14295590.84	39°22'01.483"N	30°57'53.951"W	423.57	211.272	1.27	1.02	-2.47	
4812.00	18.690	212.300	4758.38	-272.76	-388.69	-236.67	1650295.33	14295564.20	39°22'01.219"N	30°57'54.169"W	455.23	211.369	0.52	0.46	-0.74	
4912.00	18.250	208.860	4853.23	-292.07	-415.94	-253.09	1650279.22	14295536.95	39°22'00.950"N	30°57'54.375"W	486.89	211.319	1.18	-0.44	-3.44	
5012.00	16.420	209.180	4948.69	-310.89	-442.00	-267.54	1650264.77	14295510.91	39°22'00.693"N	30°57'54.559"W	516.66	211.186	1.83	-1.83	0.32	
5112.00	15.980	212.870	5044.47	-328.23	-466.61	-282.35	1650249.96	14295486.31	39°22'00.449"N	30°57'54.747"W	545.38	211.179	1.20	0.56	3.69	
5212.00	16.250	212.020	5140.30	-344.12	-490.19	-298.51	1650233.81	14295462.74	39°22'00.216"N	30°57'54.953"W	573.92	211.340	1.16	-0.73	3.15	
5312.00	15.880	211.840	5236.40	-357.63	-511.70	-315.86	1650216.47	14295441.24	39°22'00.004"N	30°57'55.174"W	601.33	211.686	1.65	-0.37	5.82	
5412.00	12.720	216.530	5333.29	-369.47	-530.73	-331.56	1650200.77	14295422.21	39°21'59.816"N	30°57'55.374"W	625.79	211.994	3.41	-3.16	-5.21	
5512.00	14.270	212.080	5430.53	-382.49	-550.01	-344.68	1650187.66	14295402.94	39°21'59.625"N	30°57'55.541"W	649.09	212.074	1.88	1.55	-4.55	
5545.00	14.680	211.420	5462.48	-387.39	-557.02	-349.02	1650183.32	14295395.95	39°21'59.556"N	30°57'55.597"W	657.33	212.070	1.34	1.24	-2.00	
5690.00	14.520	210.400	5502.60	-409.52	-588.38	-367.79	1650164.56	14295364.58	39°21'59.246"N	30°57'55.836"W	693.88	212.009	0.21	-0.11	-0.70	BHI AT Curve <8-1/2"> (5545)-(5690)-15589'
5736.00	14.550	209.630	5564.73	-416.64	-598.37	-373.58	1650158.77	14295354.60	39°21'59.147"N	30°57'55.910"W	705.41	211.978	0.32	0.07	-1.24	

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Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #03
Area	Tyler County, WV	Well	Edwards Unit 2H
Field	Tyler	Wellbore	Edwards Unit 2H AWP
Facility	Terry Slider Pad		

WELLPATH DATA (183 stations) † = interpolated/extrapolated station																
MD	Inclination	azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate	Comments
(m)	(m)	(°)	(m)	(m)	(m)	(m)	(US ft)	(US ft)	(m)	(m)	(m)	(°)	(m/100ft)	(°/100ft)	(°/100ft)	
574.00	12.510	219.920	5694.00	-422.84	-607.59	-379.92	1650152.43	14295345.39	39°21'59.05"N	80°57'55.99"W	716.59	212.017	6.48	-4.25	21.02	
5831.00	11.220	236.600	5740.01	-426.17	-614.01	-387.01	1650145.35	14295338.97	39°21'58.993"N	80°57'56.081"W	725.80	212.223	7.76	-2.74	35.49	
5878.00	10.460	248.990	5766.18	-427.03	-618.06	-394.81	1650137.55	14295334.92	39°21'58.953"N	80°57'56.180"W	733.40	212.570	5.20	-1.62	26.36	
5925.00	11.020	261.580	5832.36	-425.93	-620.25	-403.24	1650129.13	14295332.73	39°21'58.931"N	80°57'56.287"W	739.80	213.029	5.12	1.19	26.79	
5973.00	11.790	269.760	5879.41	-423.06	-620.94	-412.68	1650119.69	14295332.04	39°21'58.925"N	80°57'56.408"W	745.57	213.608	3.73	1.60	17.04	
6017.00	13.790	282.190	5922.33	-418.47	-619.85	-422.30	1650110.07	14295333.13	39°21'58.935"N	80°57'56.530"W	750.04	214.267	7.71	4.55	28.25	
6067.00	15.720	291.050	5970.68	-410.53	-616.16	-434.45	1650097.92	14295336.85	39°21'58.972"N	80°57'56.685"W	753.92	215.188	5.93	3.86	17.72	
6114.00	18.130	299.150	6015.65	-400.52	-610.31	-446.78	1650085.60	14295342.67	39°21'59.030"N	80°57'56.842"W	756.37	216.206	7.16	5.13	17.23	
6161.00	22.130	306.740	6059.78	-387.28	-601.44	-460.27	1650072.11	14295351.53	39°21'59.117"N	80°57'57.013"W	757.35	217.426	10.15	8.51	16.15	
6208.00	26.330	312.980	6102.63	-370.28	-589.04	-475.00	1650057.99	14295353.93	39°21'59.240"N	80°57'57.201"W	756.70	218.883	10.46	8.94	13.28	
6256.00	30.470	317.960	6144.85	-349.22	-572.73	-490.95	1650041.45	14295380.23	39°21'59.401"N	80°57'57.404"W	754.35	220.603	9.93	8.52	10.37	
6303.00	34.310	321.670	6184.54	-325.32	-553.48	-507.15	1650025.25	14295399.47	39°21'59.592"N	80°57'57.610"W	750.69	222.499	9.20	8.17	7.89	
6304.00†	34.431	321.783	6185.36	-324.78	-553.04	-507.50	1650024.90	14295399.92	39°21'59.596"N	80°57'57.615"W	750.60	222.541	13.72	12.13	11.33	Bycamore: 6304 MD
6350.00	40.110	326.340	6221.96	-297.78	-530.48	-523.77	1650008.64	14295422.48	39°21'59.819"N	80°57'57.822"W	745.47	224.636	13.72	12.34	9.91	
6395.00	44.690	328.970	6255.19	-267.95	-504.82	-539.98	1649992.44	14295448.11	39°22'00.073"N	80°57'58.028"W	739.20	226.927	10.91	10.18	5.84	
6432.00†	48.154	331.075	6280.69	-241.42	-481.60	-533.35	1649979.07	14295471.32	39°22'00.302"N	80°57'58.198"W	733.58	228.966	10.23	9.36	5.69	Middlesex: 6432 MD
6445.00	49.380	331.760	6289.26	-231.71	-473.02	-558.03	1649974.39	14295479.90	39°22'00.387"N	80°57'58.258"W	731.54	229.713	10.23	9.43	5.27	
6490.00	52.930	333.960	6317.48	-196.83	-441.83	-574.00	1649958.43	14295511.08	39°22'00.695"N	80°57'58.461"W	724.35	232.413	8.76	7.89	4.89	
6538.00	56.950	335.680	6345.05	-157.61	-406.28	-590.70	1649941.74	14295546.62	39°22'01.047"N	80°57'58.673"W	716.93	235.480	8.87	8.37	3.58	
6589.00	61.010	336.940	6371.33	-113.94	-366.26	-608.24	1649924.20	14295556.62	39°22'01.442"N	80°57'58.896"W	710.00	238.945	8.24	7.96	2.47	
6594.00†	61.495	337.089	6373.73	-109.56	-362.22	-609.96	1649922.49	14295590.65	39°22'01.482"N	80°57'58.918"W	709.40	239.296	10.04	9.69	2.99	Burkett: 6594 MD
6633.00	65.280	338.210	6391.20	-74.70	-329.98	-623.21	1649909.24	14295622.88	39°22'01.801"N	80°57'59.087"W	705.18	242.099	10.04	9.71	2.87	
6651.00†	67.350	338.912	6398.43	-58.21	-314.64	-629.23	1649903.22	14295638.22	39°22'01.953"N	80°57'59.163"W	703.51	243.433	12.04	11.50	3.90	Fully: 6651 MD
6673.00†	69.883	339.742	6406.45	-37.73	-295.47	-636.46	1649895.99	14295657.38	39°22'02.142"N	80°57'59.255"W	701.70	245.097	12.04	11.52	3.77	Marcellus: 6673 MD
6680.00	70.690	340.000	6408.81	-31.15	-289.28	-638.73	1649893.73	14295663.56	39°22'02.203"N	80°57'59.284"W	701.18	245.634	12.04	11.53	3.69	
6727.00	75.670	341.650	6422.41	13.78	-246.80	-653.49	1649878.97	14295706.03	39°22'02.623"N	80°57'59.472"W	698.54	249.310	11.12	10.60	3.61	
6774.00	79.100	342.340	6432.67	59.53	-203.19	-667.67	1649864.80	14295749.62	39°22'03.054"N	80°57'59.552"W	697.90	253.074	7.44	7.30	1.47	
6821.00	83.370	342.740	6439.83	105.84	-158.89	-681.60	1649850.87	14295793.90	39°22'03.492"N	80°57'59.829"W	699.87	256.878	9.12	9.09	0.85	
6878.00	89.420	342.680	6443.41	162.52	-104.60	-698.50	1649833.98	14295848.17	39°22'04.029"N	80°58'00.044"W	706.29	261.483	10.61	10.61	-0.11	
6915.00	89.660	341.460	6443.71	199.44	-69.44	-709.89	1649822.60	14295883.36	39°22'04.377"N	80°58'00.189"W	713.27	264.417	3.36	0.65	-3.30	

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Actual Wellpath Report

Edwards Unit 2H AWP Proj: 15611'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #03
Area	Tyler County, WV	Well	Edwards Unit 2H
Field	Tyler	Wellbore	Edwards Unit 2H AWP
Facility	Terry Snider Pad		

WELLPATH DATA (183 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 (ft/100ft)	Build Rate (ft/100ft)	Turn Rate (ft/100ft)	Comments
7009.00	89.570	338.540	6444.34	293.38	18.92	-742.03	1649790.46	14295971.65	39°22'05.250"N	80°58'00.598"W	742.28	271.461	3.11	-0.10	-3.11	
7104.00	89.750	337.630	6444.91	388.37	107.06	-777.49	1649755.02	14296059.74	39°22'06.121"N	80°58'01.049"W	784.83	277.840	0.98	0.19	-0.96	
7198.00	89.750	337.720	6445.32	482.37	194.01	-813.20	1649719.33	14296146.66	39°22'06.981"N	80°58'01.503"W	836.02	283.419	0.10	0.00	0.10	
7293.00	89.630	337.420	6445.83	577.36	281.82	-849.44	1649683.10	14296234.44	39°22'07.849"N	80°58'01.964"W	894.97	288.354	0.34	-0.13	-0.32	
7387.00	89.850	337.870	6446.26	671.36	368.75	-885.20	1649647.36	14296321.34	39°22'08.708"N	80°58'02.419"W	958.93	292.616	0.53	0.23	0.48	
7481.00	90.090	336.340	6446.31	765.34	455.35	-921.76	1649610.81	14296407.89	39°22'09.564"N	80°58'02.885"W	1028.10	296.289	1.65	0.26	-1.63	
7576.00	89.750	335.520	6446.44	860.26	542.09	-960.51	1649572.08	14296494.60	39°22'10.421"N	80°58'03.377"W	1102.92	299.439	0.93	-0.36	-0.86	
7669.00	89.780	335.530	6446.82	953.16	626.73	-999.04	1649533.56	14296579.21	39°22'11.258"N	80°58'03.868"W	1179.35	302.101	0.03	0.03	0.01	
7764.00	90.460	336.750	6446.62	1048.10	713.61	-1037.47	1649495.15	14296666.05	39°22'12.117"N	80°58'04.357"W	1259.19	304.522	1.47	0.72	1.28	
7858.00	89.170	338.440	6446.93	1142.09	800.51	-1073.29	1649459.34	14296752.91	39°22'12.976"N	80°58'04.812"W	1338.94	306.717	2.26	-1.37	1.80	
7952.00	89.880	342.910	6447.71	1235.97	889.18	-1104.39	1649428.25	14296841.56	39°22'13.852"N	80°58'05.208"W	1417.86	308.839	4.81	0.76	4.76	
8047.00	92.090	345.600	6446.07	1330.41	980.59	-1130.16	1649402.49	14296932.93	39°22'14.756"N	80°58'05.536"W	1496.27	310.947	3.66	2.33	2.83	
8141.00	89.600	341.260	6444.69	1423.98	1070.65	-1156.96	1649375.71	14297022.95	39°22'15.646"N	80°58'05.876"W	1576.34	312.781	5.32	-2.65	-4.62	
8235.00	89.690	339.240	6445.27	1517.91	1159.11	-1188.72	1649343.96	14297111.38	39°22'16.521"N	80°58'06.281"W	1660.30	314.277	2.15	0.10	-2.15	
8330.00	89.540	341.830	6445.91	1612.82	1248.67	-1220.37	1649312.32	14297200.90	39°22'17.406"N	80°58'06.683"W	1748.00	315.657	2.73	-0.16	2.73	
8424.00	89.690	340.790	6446.54	1706.67	1337.71	-1250.50	1649282.21	14297289.91	39°22'18.286"N	80°58'07.066"W	1831.18	316.930	1.12	0.16	-1.11	
8518.00	89.680	339.320	6447.05	1800.62	1426.07	-1282.56	1649250.16	14297378.23	39°22'19.159"N	80°58'07.474"W	1917.98	318.033	1.56	-0.01	-1.56	
8613.00	89.630	334.530	6447.63	1895.57	1513.44	-1319.78	1649212.95	14297465.57	39°22'20.023"N	80°58'07.948"W	2008.07	318.910	5.04	-0.05	-5.04	
8707.00	90.090	333.480	6447.86	1989.32	1597.93	-1360.98	1649171.77	14297550.02	39°22'20.858"N	80°58'08.472"W	2098.96	319.579	1.22	0.49	-1.12	
8801.00	89.780	335.480	6447.96	2083.11	1682.76	-1401.48	1649131.29	14297634.81	39°22'21.697"N	80°58'08.987"W	2189.93	320.211	2.15	-0.33	2.13	
8896.00	89.540	335.650	6448.53	2178.01	1769.25	-1440.77	1649092.01	14297721.26	39°22'22.552"N	80°58'09.467"W	2281.68	320.843	0.31	-0.25	0.18	
8990.00	89.660	337.620	6449.18	2271.97	1855.53	-1478.05	1649054.74	14297807.52	39°22'23.405"N	80°58'09.962"W	2372.26	321.460	2.10	0.13	2.10	
9085.00	89.660	337.830	6449.75	2366.97	1943.44	-1514.06	1649018.75	14297895.39	39°22'24.274"N	80°58'10.420"W	2463.60	322.079	0.22	0.00	0.22	
9179.00	89.630	338.950	6450.33	2460.96	2030.83	-1548.68	1648984.15	14297982.74	39°22'25.138"N	80°58'10.860"W	2553.95	322.671	1.19	-0.03	1.19	
9274.00	89.750	338.890	6450.84	2555.95	2119.47	-1582.84	1648949.99	14298071.35	39°22'26.014"N	80°58'11.295"W	2645.29	323.247	0.14	0.13	-0.06	
9368.00	89.750	337.040	6451.25	2649.95	2206.60	-1618.11	1648914.74	14298158.44	39°22'26.875"N	80°58'11.744"W	2736.30	323.747	1.97	0.00	-1.97	
9462.00	89.660	336.390	6451.74	2743.92	2292.94	-1655.27	1648877.60	14298244.75	39°22'27.728"N	80°58'12.216"W	2827.98	324.175	0.70	-0.10	-0.69	
9557.00	88.890	338.250	6452.94	2838.89	2380.58	-1691.89	1648840.99	14298332.36	39°22'28.595"N	80°58'12.682"W	2920.56	324.598	2.12	-0.81	1.96	
9651.00	90.220	340.020	6453.67	2932.87	2468.41	-1725.37	1648807.52	14298420.15	39°22'29.463"N	80°58'13.108"W	3011.64	325.047	2.36	1.41	1.88	
9746.00	89.720	338.960	6453.72	3027.85	2557.39	-1758.65	1648774.25	14298509.09	39°22'30.342"N	80°58'13.532"W	3103.72	325.485	1.23	-0.53	-1.12	

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Actual Wellpath Report

Edwards Unit 2H AWP Proj: 15611'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #03
Area	Tyler County, WV	Well	Edwards Unit 2H
Field	Tyler	Wellbore	Edwards Unit 2H AWP
Facility	Terry Snider Pad		

WELLPATH DATA (183 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 [ft/100ft]	Build Rate [ft/100ft]	Turn Rate [ft/100ft]	Comments
9840.00	89.570	337.460	6454.30	3121.84	2644.67	-1793.55	1648739.38	14298596.34	39°22'31.205"N	80°58'13.976"W	3195.48	325.856	1.60	-0.16	-1.60	
9934.00	89.910	336.370	6454.73	3215.82	2731.14	-1830.40	1648702.53	14298682.77	39°22'32.060"N	80°58'14.445"W	3287.78	326.170	1.21	0.36	-1.16	
10029.00	89.690	335.630	6455.06	3310.75	2817.92	-1869.04	1648663.91	14298769.52	39°22'32.918"N	80°58'14.936"W	3381.42	326.445	0.81	-0.23	-0.78	
10123.00	88.740	338.080	6456.35	3404.70	2904.34	-1905.98	1648626.98	14298855.91	39°22'33.772"N	80°58'15.406"W	3473.90	326.725	2.80	-1.01	2.61	
10217.00	90.150	342.780	6457.26	3498.60	2992.88	-1937.46	1648595.52	14298944.41	39°22'34.647"N	80°58'15.807"W	3565.26	327.083	5.22	1.50	5.00	
10311.00	90.280	343.550	6456.91	3592.24	3082.85	-1964.68	1648568.31	14299034.34	39°22'35.537"N	80°58'16.153"W	3655.67	327.491	0.83	0.14	0.82	
10405.00	90.000	342.350	6456.68	3685.91	3172.72	-1992.24	1648540.76	14299124.17	39°22'36.425"N	80°58'16.504"W	3746.35	327.874	1.31	-0.30	-1.28	
10500.00	90.000	339.890	6456.68	3780.78	3262.60	-2022.98	1648510.03	14299214.02	39°22'37.313"N	80°58'16.895"W	3838.88	328.199	2.59	0.00	-2.59	
10594.00	90.490	338.890	6456.28	3874.76	3350.58	-2056.07	1648476.96	14299301.97	39°22'38.183"N	80°58'17.316"W	3931.13	328.465	1.18	0.52	-1.06	
10688.00	90.030	337.060	6455.85	3966.75	3437.72	-2091.32	1648441.72	14299389.07	39°22'39.044"N	80°58'17.764"W	4023.87	328.686	2.01	-0.49	-1.95	
10782.00	89.910	337.390	6455.90	4062.74	3524.39	-2127.70	1648405.35	14299475.70	39°22'39.901"N	80°58'18.227"W	4116.85	328.880	0.37	-0.13	0.35	
10877.00	89.820	339.320	6456.12	4157.73	3612.69	-2162.74	1648370.33	14299563.96	39°22'40.774"N	80°58'18.673"W	4210.58	329.093	2.03	-0.09	2.03	
10971.00	89.940	338.480	6456.32	4251.72	3700.38	-2196.58	1648336.50	14299651.62	39°22'41.641"N	80°58'19.104"W	4303.23	329.306	0.90	0.13	-0.89	
11065.00	90.340	335.350	6456.09	4345.69	3786.84	-2233.44	1648299.66	14299738.05	39°22'42.495"N	80°58'19.573"W	4396.41	329.468	3.36	0.43	-3.33	
11160.00	90.030	334.820	6455.78	4440.55	3873.00	-2273.46	1648259.66	14299824.17	39°22'43.347"N	80°58'20.082"W	4490.96	329.587	0.65	-0.33	-0.56	
11254.00	90.220	334.340	6455.58	4534.36	3957.90	-2313.81	1648219.32	14299909.04	39°22'44.186"N	80°58'20.596"W	4584.61	329.689	0.55	0.20	-0.51	
11348.00	89.970	337.700	6455.42	4628.28	4043.77	-2352.00	1648181.14	14299994.88	39°22'45.035"N	80°58'21.082"W	4678.04	329.816	3.58	-0.27	3.57	
11443.00	90.550	339.110	6454.99	4723.28	4132.10	-2386.97	1648146.19	14300083.17	39°22'45.908"N	80°58'21.527"W	4771.99	329.987	1.60	0.61	1.48	
11537.00	90.370	337.570	6454.24	4817.27	4219.46	-2421.66	1648111.51	14300170.49	39°22'46.772"N	80°58'21.968"W	4865.01	330.147	1.65	-0.19	-1.64	
11631.00	90.770	334.430	6453.30	4911.19	4305.32	-2459.89	1648073.30	14300256.32	39°22'47.620"N	80°58'22.455"W	4958.51	330.258	3.37	0.43	-3.34	
11725.00	90.400	335.030	6452.34	5005.01	4390.32	-2500.01	1648033.19	14300341.28	39°22'48.461"N	80°58'22.965"W	5052.22	330.341	0.75	-0.39	0.64	
11819.00	90.250	334.880	6451.81	5098.86	4475.48	-2539.80	1647993.42	14300426.41	39°22'49.302"N	80°58'23.472"W	5145.92	330.425	0.23	-0.16	-0.16	
11913.00	90.460	338.950	6451.22	5192.82	4561.93	-2576.65	1647956.58	14300512.83	39°22'50.157"N	80°58'23.941"W	5239.31	330.542	4.34	0.22	4.33	
12008.00	90.340	338.980	6450.56	5287.81	4650.60	-2610.75	1647922.50	14300601.46	39°22'51.033"N	80°58'24.375"W	5333.30	330.691	0.13	-0.13	0.03	
12102.00	90.280	339.000	6450.05	5381.80	4738.35	-2644.45	1647888.81	14300689.17	39°22'51.901"N	80°58'24.803"W	5426.33	330.834	0.07	-0.06	0.02	
12196.00	90.580	338.030	6449.35	5475.79	4825.81	-2678.88	1647854.40	14300776.60	39°22'52.785"N	80°58'25.242"W	5519.50	330.965	1.08	0.32	-1.03	
12290.00	90.280	338.700	6448.64	5569.79	4913.19	-2713.53	1647819.76	14300863.94	39°22'53.629"N	80°58'25.683"W	5612.72	331.088	0.78	-0.32	0.71	
12384.00	90.250	337.690	6448.21	5663.78	5000.46	-2748.45	1647784.86	14300951.18	39°22'54.492"N	80°58'26.127"W	5706.01	331.205	1.07	-0.03	-1.07	
12479.00	90.090	338.020	6447.92	5758.78	5088.45	-2784.26	1647749.06	14301039.14	39°22'55.362"N	80°58'26.583"W	5800.38	331.314	0.39	-0.17	0.36	
12573.00	90.580	338.610	6447.38	5852.78	5175.80	-2818.99	1647714.34	14301126.45	39°22'56.225"N	80°58'27.025"W	5893.69	331.425	0.82	0.52	0.63	

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Edwards Unit 2H AWP Proj: 15611

REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #03
Area	Tyler County, WV	Well	Edwards Unit 2H
Field	Tyler	Wellbore	Edwards Unit 2H AWB
Facility	Terry Snider Pad		

MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate	Comments
12668.00	89.600	336.630	6447.23	5947.77	5263.64	-2855.16	1647678.19	14301214.25	39°22'57.093"N	80°56'27.485"W	5968.14	331.523	2.33	-1.03	-2.08	
12762.00	90.310	338.710	6447.30	6041.76	5350.58	-2890.87	1647642.49	14301390.16	39°22'57.953"N	80°58'27.939"W	6081.60	331.618	2.34	0.76	-2.21	
12857.00	90.150	342.520	6446.92	6136.65	5440.18	-2922.40	1647610.98	14301390.72	39°22'58.838"N	80°58'28.341"W	6175.43	331.756	4.01	-0.17	4.01	
12951.00	90.490	338.560	6446.39	6230.55	5528.79	-2953.71	1647579.68	14301479.30	39°22'59.714"N	80°58'28.739"W	6268.33	331.887	4.23	0.36	-4.21	
13046.00	90.490	333.190	6445.58	6325.44	5615.46	-2992.52	1647540.88	14301565.93	39°23'00.571"N	80°58'29.233"W	6363.06	331.946	5.65	0.00	-5.65	
13140.00	90.920	335.700	6444.42	6419.23	5700.25	-3033.06	1647500.35	14301650.69	39°23'01.409"N	80°58'29.749"W	6456.96	331.983	2.71	0.46	2.67	
13235.00	90.950	337.360	6442.87	6514.17	5787.37	-3070.89	1647462.54	14301737.78	39°23'02.270"N	80°58'30.230"W	6551.65	332.049	1.75	0.03	1.75	
13329.00	91.020	336.640	6441.26	6608.14	5873.89	-3107.62	1647425.83	14301824.26	39°23'03.125"N	80°58'30.698"W	6645.29	332.119	0.77	0.07	-0.77	
13423.00	91.080	338.000	6439.69	6702.11	5960.60	-3143.86	1647389.61	14301910.94	39°23'03.983"N	80°58'31.159"W	6738.89	332.191	1.45	-0.14	1.45	
13518.00	91.200	341.830	6437.96	6797.03	6049.80	-3176.47	1647357.01	14302000.09	39°23'04.864"N	80°58'31.574"W	6833.01	332.288	4.04	0.33	4.03	
13612.00	91.390	341.240	6435.83	6890.85	6138.93	-3206.23	1647327.26	14302089.20	39°23'05.745"N	80°58'31.953"W	6925.78	332.423	0.66	0.20	-0.63	
13706.00	91.630	338.740	6433.36	6984.76	6227.22	-3238.38	1647295.12	14302177.45	39°23'06.618"N	80°58'32.362"W	7018.93	332.524	2.67	0.26	-2.66	
13801.00	92.310	341.500	6430.09	7079.64	6316.50	-3270.67	1647262.85	14302266.69	39°23'07.500"N	80°58'32.773"W	7113.04	332.625	2.99	0.72	2.91	
13895.00	91.720	343.820	6426.78	7173.29	6406.16	-3298.66	1647234.86	14302356.32	39°23'08.387"N	80°58'33.129"W	7205.56	332.755	2.55	-0.63	2.47	
13990.00	92.150	346.258	6423.58	7267.54	6497.89	-3323.15	1647210.38	14302448.01	39°23'09.293"N	80°58'33.441"W	7298.85	332.814	2.64	0.45	2.62	
14084.00	91.850	340.440	6420.29	7361.06	6587.86	-3350.03	1647183.52	14302537.94	39°23'10.183"N	80°58'33.783"W	7390.71	333.046	6.23	-0.32	-6.22	
14179.00	91.910	334.150	6417.17	7455.95	6675.41	-3386.66	1647146.90	14302625.46	39°23'11.048"N	80°58'34.249"W	7485.36	333.100	6.62	0.06	-6.62	
14273.00	91.880	335.350	6414.06	7549.73	6760.38	-3426.73	1647106.84	14302710.39	39°23'11.888"N	80°58'34.759"W	7579.26	333.120	1.28	-0.03	1.28	
14368.00	91.940	334.100	6410.90	7644.50	6846.24	-3467.27	1647066.32	14302796.21	39°23'12.737"N	80°58'35.275"W	7674.17	333.140	1.32	0.06	-1.32	
14462.00	91.260	332.630	6408.27	7738.13	6930.22	-3509.40	1647024.21	14302880.17	39°23'13.567"N	80°58'35.811"W	7768.13	333.143	1.72	-0.72	-1.56	
14556.00	91.170	333.870	6406.28	7831.76	7014.14	-3551.69	1646981.93	14302964.06	39°23'14.396"N	80°58'36.350"W	7862.11	333.144	1.32	-0.10	1.32	
14650.00	91.290	335.450	6404.26	7925.56	7099.08	-3591.91	1646941.74	14303048.96	39°23'15.235"N	80°58'36.862"W	7956.05	333.162	1.70	0.13	1.68	
14744.00	91.170	338.160	6402.24	8019.50	7185.46	-3628.91	1646904.75	14303135.30	39°23'16.090"N	80°58'37.333"W	8049.83	333.205	2.87	-0.13	2.87	
14839.00	88.800	334.250	6402.27	8114.42	7272.36	-3667.23	1646866.44	14303222.17	39°23'16.949"N	80°58'37.820"W	8144.68	333.240	4.81	-2.49	-4.12	
14933.00	88.340	336.480	6404.61	8208.23	7357.43	-3707.14	1646826.55	14303307.20	39°23'17.790"N	80°58'38.328"W	8238.61	333.258	1.40	-0.49	1.31	
15027.00	88.310	338.910	6407.36	8302.16	7444.03	-3743.56	1646790.15	14303393.77	39°23'18.646"N	80°58'38.792"W	8332.34	333.302	3.65	-0.03	3.65	
15122.00	88.620	340.100	6409.91	8397.10	7532.99	-3776.81	1646756.91	14303482.69	39°23'19.525"N	80°58'39.215"W	8426.75	333.372	1.29	0.33	1.25	
15216.00	88.680	341.790	6412.12	8490.96	7621.81	-3807.49	1646726.25	14303571.47	39°23'20.403"N	80°58'39.606"W	8519.91	333.456	1.80	0.06	1.80	
15311.00	88.680	341.650	6414.31	8585.76	7711.99	-3837.27	1646696.47	14303661.62	39°23'21.294"N	80°58'39.985"W	8613.91	333.546	0.14	0.00	-0.14	
15406.00	88.580	339.700	6416.56	8679.63	7800.67	-3868.36	1646665.40	14303750.26	39°23'22.171"N	80°58'40.380"W	8707.16	333.623	2.09	-0.11	-2.08	

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Operator	ANTERO RESOURCES CORPORATION		Slot #03
Area	Tyler County, WV		Well
Field	Tyler		Edwards Unit 2H
Facility	Terry Snider Pad		Wellbore
			Edwards Unit 2H AWB

WELLPATH DATA (183 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
15500.00	89.570	340.180	6418.09	8774.58	7889.89	-3900.94	1646632.83	14303839.45	39°23'23.053"N	80°58'40.795"W	8801.57	333.691	1.16	1.04	0.51	
15588.00	89.660	340.910	6418.68	8862.50	7972.86	-3930.25	1646603.53	14303922.39	39°23'23.873"N	80°58'41.168"W	8888.95	333.759	0.84	0.10	0.83	
15611.00	89.660	340.910	6418.82	8885.47	7994.60	-3937.77	1646596.01	14303944.12	39°23'24.088"N	80°58'41.264"W	8911.77	333.777	0.00	0.00	0.00	Projected MD at TD: 15611'

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Edwards Unit 2H POE - Rev1	6406.00	-279.66	-627.53	1649904.92	14295673.18	39°22'02.298"N	80°57'59.142"W	point
Edwards Unit 2H Landing Pt. - Rev1	6444.00	-108.68	-696.00	1649836.48	14295844.10	39°22'03.989"N	80°58'00.013"W	point
Edwards Unit 2H BHL - Rev1	6489.69	7991.89	-3939.95	1646593.83	14303941.41	39°23'24.061"N	80°58'41.292"W	point

WELLPATH COMPOSITION - Ref Wellbore: Edwards Unit 2H AWB Ref Wellpath: Edwards Unit 2H AWP Proj: 15611'				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	5545.00	Gyrodatta standard - Drop gyro or Multi-shot	01 Gyrodatta MS Gyro <8-3/4">(100'-5533')	Edwards Unit 2H AWB
5545.00	15588.00	BHI AutoTrak Curve (Short)	02_BHI AT Curve <8-1/2">(5545')(5690'-15588')	Edwards Unit 2H AWB
15588.00	15611.00	Blind Drilling (std)	Projection to bit	Edwards Unit 2H AWB

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Operator	ANTERO RESOURCES CORPORATION	Slot	Slot #03
Area	Tyler County, WV	Well	Edwards Unit 2H
Field	Tyler	Wellbore	Edwards Unit 2H AWP
Facility	Terry Snider Pad		

WELLPATH COMMENTS					
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]		Comment
112.00	0.340	46.310	112.00		Gyrodata MS Gyro <8-3/4">(112'-5545')
5690.00	14.520	210.400	5602.80		BHI AT Curve <8-1/2">(5545')(5690'-15588')
6304.00	34.431	321.783	6185.36		Sycamore: 6304' MD
6432.00	48.154	331.075	6280.69		Middlesex: 6432' MD
6594.00	61.495	337.089	6373.73		Burkett: 6594' MD
6651.00	67.350	338.912	6398.43		Tully: 6651' MD
6673.00	69.883	339.742	6406.45		Marcellus: 6673' MD
15611.00	89.660	340.910	6418.82		Projected MD at TD: 15611'

COMMENTS
<p>Wellpath general comments API: 47-095-02348-0000 BHI Job #: 8176054 Rig: Patterson 342 Duration: 10.05.2016 - 10.09.2016 Gyrodata MS Gyro <8-3/4">(112'-5545') BHI AT Curve <8-1/2">(5545')(5690'-15588') Sycamore: 6304' MD Middlesex: 6432' MD Burkett: 6594' MD Tully: 6651' MD Marcellus: 6673' MD Projected MD at TD: 15611'</p>

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