



# ANTERO RESOURCES CORPORATION

Location: Tyler County, WV  
Field: Tyler  
Facility: Gamehenge East Pad

Slot: Slot #02  
Well: Possum Unit 2H  
Wellbore: Possum Unit 2H PWB

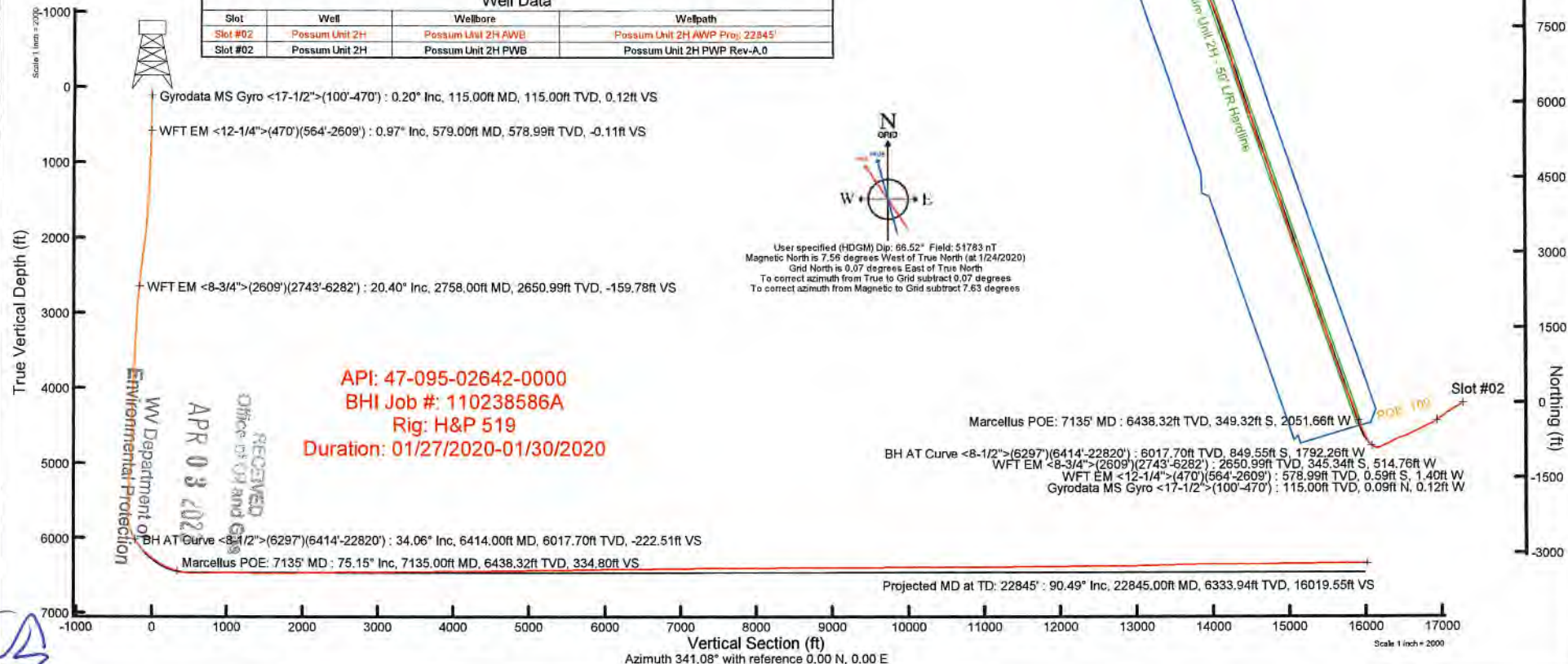


Plot reference wellpath is Possum Unit 2H PWP Rev-A.0	Grid System: NAD27 / UTM Zone 17 North, US feet
True vertical depths are referenced to H&P 519 (RKB)	North Reference: Grid north
Reference wellpath measured depths are referenced to H&P 519 (RKB)	Scale: True distance
H&P 519 (RKB) to Mean Sea Level: 1021 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot #02): -1051 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: ddelset on 2020-02-07; Database: WA_MPL_EasternUS_Defn

Location Information				
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Gamehenge East Pad	1672504.896	14347540.047	39°30'34.9460"N	80°53'10.4370"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Slot #02	-18.14	-23.89	1672481.020	14347521.910
H&P 519 (RKB) to Ground level (At Slot: Slot #02)			30ft	
Mean Sea Level to Ground level (At Slot: Slot #02)			-1061ft	
H&P 519 (RKB) to Mean Sea Level			1091ft	

Well Profile Data								
Design Comment	MD (ft)	Inc. (")	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	6297.00	27.590	298.250	5917.17	-884.01	-1743.62	8.15	-270.86
Proj. To Bottom	6435.00	34.730	312.410	6036.19	-841.95	-1801.36	7.33	-212.38
End of 3D Arc	6826.28	54.503	332.835	6314.01	-822.63	-1958.81	6.19	46.15
POE	7087.37	72.589	341.081	6430.00	-408.32	-2048.93	7.50	278.11
Landing Pt.	7319.51	90.000	341.081	6485.00	-192.08	-2123.05	7.50	506.69
BHL	22798.27	90.000	341.081	6485.00	14450.45	-7141.87	0.00	15985.46

Well Data			
Slot	Well	Wellbore	Wellpath
Slot #02	Possum Unit 2H	Possum Unit 2H AWB	Possum Unit 2H AWP Proj: 22845'
Slot #02	Possum Unit 2H	Possum Unit 2H PWB	Possum Unit 2H PWP Rev-A.0



API: 47-095-02642-0000  
BHI Job #: 110238586A  
Rig: H&P 519  
Duration: 01/27/2020-01/30/2020

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User specified (HDGM) Dip: 66.52° Field: 51783 nT  
Magnetic North is 7.56 degrees West of True North (at 1/24/2020)  
Grid North is 0.07 degrees East of True North  
To correct azimuth from True to Grid subtract 0.07 degrees  
To correct azimuth from Magnetic to Grid subtract 7.63 degrees



Handwritten signature or initials in blue ink.



# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

REPORT SETUP INFORMATION			
Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Delaset
Scale	0.999601	Report Generated	2/7/2020 at 2:58:11 PM
Convergence at slot	0.07° 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	-18.14	-23.89	1672481.02	14347521.91	39°30'34.7670"N	80°53'10.7420"W
Facility Reference Pt			1672504.90	14347540.05	39°30'34.9460"N	80°53'10.4370"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	1091.00ft
Horizontal Reference Pt	Slot	H&P 519 (RKB) to Mean Sea Level	1091.00ft
Vertical Reference Pt	H&P 519 (RKB)	H&P 519 (RKB) to Ground Level at Slot (Slot #02)	30.00ft
MD Reference Pt	H&P 519 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	341.08°

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Possum Unit 2H AWP Proj: 22845'

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REFERENCE WELLPATH IDENTIFICATION			
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Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

WELLPATH DATA (266 stations) † = interpolated, ‡ = extrapolated station																
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00	0.00	307.820	0.00	0.00	0.00	0.00	1672481.02	14347521.91	39°30'34.7670"N	80°53'10.7420"W	0.00	0.000	0.00	0.00	0.00	
30.00	0.00	307.820	30.00	0.00	0.00	0.00	1672481.02	14347521.91	39°30'34.7670"N	80°53'10.7420"W	0.00	0.000	0.00	0.00	0.00	
115.00	0.20	307.820	115.00	0.12	0.09	-0.12	1672480.90	14347522.00	39°30'34.7679"N	80°53'10.7435"W	0.15	307.820	0.24	0.24	0.00	Gyrodata MS Gyro <17-1/2">(100'-470')
140.00	0.23	295.900	140.00	0.20	0.14	-0.20	1672480.82	14347522.05	39°30'34.7684"N	80°53'10.7445"W	0.24	305.358	0.21	0.12	-47.68	
165.00	0.18	306.570	165.00	0.26	0.18	-0.27	1672480.75	14347522.09	39°30'34.7688"N	80°53'10.7455"W	0.33	304.071	0.25	-0.20	42.68	
190.00	0.17	297.180	190.00	0.32	0.23	-0.34	1672480.68	14347522.14	39°30'34.7692"N	80°53'10.7463"W	0.41	303.665	0.12	-0.04	-37.56	
215.00	0.18	316.780	215.00	0.39	0.27	-0.40	1672480.62	14347522.18	39°30'34.7697"N	80°53'10.7471"W	0.48	304.244	0.24	0.04	78.40	
240.00	0.13	296.510	240.00	0.44	0.31	-0.45	1672480.57	14347522.22	39°30'34.7701"N	80°53'10.7478"W	0.55	304.736	0.29	-0.20	-81.08	
265.00	0.14	283.640	265.00	0.48	0.33	-0.51	1672480.51	14347522.24	39°30'34.7703"N	80°53'10.7485"W	0.60	303.310	0.13	0.04	-51.48	
290.00	0.13	268.080	290.00	0.50	0.34	-0.56	1672480.46	14347522.25	39°30'34.7703"N	80°53'10.7492"W	0.66	300.986	0.15	-0.04	-62.24	
315.00	0.10	274.190	315.00	0.52	0.34	-0.61	1672480.41	14347522.25	39°30'34.7703"N	80°53'10.7499"W	0.70	298.921	0.13	-0.12	24.44	
340.00	0.06	270.310	340.00	0.53	0.34	-0.65	1672480.37	14347522.25	39°30'34.7703"N	80°53'10.7503"W	0.73	297.717	0.16	-0.16	-15.52	
365.00	0.15	312.660	365.00	0.57	0.36	-0.69	1672480.33	14347522.27	39°30'34.7706"N	80°53'10.7508"W	0.78	297.895	0.45	0.36	169.40	
390.00	0.14	258.320	390.00	0.60	0.38	-0.74	1672480.28	14347522.29	39°30'34.7707"N	80°53'10.7515"W	0.83	297.128	0.53	-0.04	-217.36	
415.00	0.08	274.970	415.00	0.61	0.37	-0.79	1672480.23	14347522.28	39°30'34.7707"N	80°53'10.7521"W	0.87	295.436	0.27	-0.24	66.60	
440.00	0.17	282.890	440.00	0.64	0.38	-0.84	1672480.18	14347522.29	39°30'34.7708"N	80°53'10.7527"W	0.92	294.557	0.37	0.36	31.68	
465.00	0.19	219.570	465.00	0.63	0.36	-0.90	1672480.12	14347522.27	39°30'34.7705"N	80°53'10.7535"W	0.97	291.754	0.76	0.08	-253.28	
485.00	0.25	212.290	485.00	0.59	0.30	-0.95	1672480.07	14347522.21	39°30'34.7699"N	80°53'10.7541"W	0.99	287.453	0.33	0.30	-36.40	
579.00	0.97	205.420	579.99	-0.11	-0.59	-1.40	1672479.62	14347521.32	39°30'34.7611"N	80°53'10.7599"W	1.52	246.976	0.77	0.77	-7.31	WFT EM <12-1/4">(470')(564'-2609')
696.00	4.78	215.920	695.82	-3.83	-5.44	-4.68	1672476.34	14347516.47	39°30'34.7133"N	80°53'10.8019"W	7.18	220.741	3.27	3.26	8.97	
789.00	6.24	231.600	788.40	-7.54	-11.72	-10.92	1672470.11	14347510.20	39°30'34.6513"N	80°53'10.8815"W	16.02	222.983	2.24	1.57	16.86	
881.00	7.30	238.530	879.76	-10.48	-17.87	-19.82	1672461.20	14347504.04	39°30'34.5906"N	80°53'10.9952"W	26.69	227.961	1.45	1.15	7.53	
978.00	8.34	237.720	975.85	-13.45	-24.85	-31.03	1672450.01	14347497.07	39°30'34.5218"N	80°53'11.1383"W	39.75	231.311	1.08	1.07	-0.84	
1072.00	8.60	237.230	1068.83	-16.70	-32.29	-42.70	1672438.34	14347489.63	39°30'34.4483"N	80°53'11.2873"W	53.54	232.901	0.29	0.28	-0.52	
1167.00	9.85	233.250	1162.60	-20.89	-41.00	-55.18	1672425.86	14347480.93	39°30'34.3624"N	80°53'11.4468"W	68.75	233.389	1.48	1.32	-4.19	
1262.00	11.74	230.140	1255.91	-26.83	-52.06	-69.12	1672411.93	14347469.87	39°30'34.2533"N	80°53'11.6247"W	86.53	233.013	2.08	1.99	-3.27	
1356.00	13.64	236.220	1347.62	-33.10	-64.35	-85.67	1672395.38	14347457.59	39°30'34.1320"N	80°53'11.8361"W	107.15	233.089	2.47	2.02	6.47	
1451.00	17.18	242.300	1439.19	-38.11	-77.11	-107.41	1672373.65	14347444.84	39°30'34.0062"N	80°53'12.1137"W	132.22	234.327	4.09	3.73	6.40	
1546.00	19.45	243.770	1529.38	-42.27	-90.62	-134.03	1672347.05	14347431.33	39°30'33.8730"N	80°53'12.4535"W	161.79	235.936	2.44	2.39	1.55	
1641.00	20.24	241.650	1618.73	-46.97	-105.41	-162.68	1672318.41	14347416.54	39°30'33.7272"N	80°53'12.8192"W	193.85	237.057	1.12	0.83	-2.23	

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Possum Unit 2H
Field	Tyler		API	47-095-02642-0000
Facility	Gamehenge East Pad		Wellbore	Possum Unit 2H AWB
Slot	Slot #02			

WELLPATH DATA (266 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	
1735.00	20.890	236.850	1706.75	-53.76	-122.30	-191.02	1672290.08	14347399.66	39°30'33.5606"N	80°53'13.1811"W	226.82	237.371	1.92	0.69	-5.11		
1830.00	21.410	236.430	1795.35	-62.30	-141.15	-219.65	1672261.46	14347380.82	39°30'33.3747"N	80°53'13.5467"W	261.09	237.274	0.57	0.55	-0.44		
1925.00	21.390	235.710	1883.80	-71.28	-160.50	-248.41	1672232.71	14347361.48	39°30'33.1838"N	80°53'13.9139"W	295.75	237.133	0.28	-0.02	-0.76		
2020.00	22.410	236.230	1971.94	-80.51	-180.33	-277.78	1672203.36	14347341.66	39°30'32.9882"N	80°53'14.2889"W	331.17	237.009	1.09	1.07	0.55		
2114.00	24.080	235.350	2058.31	-90.31	-201.19	-308.45	1672172.70	14347320.80	39°30'32.7824"N	80°53'14.6806"W	368.26	236.885	1.81	1.78	-0.94		
2209.00	23.950	234.290	2145.09	-101.13	-223.46	-340.05	1672141.11	14347298.54	39°30'32.5626"N	80°53'15.0841"W	406.90	236.689	0.47	-0.14	-1.12		
2303.00	23.050	233.980	2231.29	-112.05	-245.42	-370.42	1672110.74	14347276.59	39°30'32.3460"N	80°53'15.4720"W	444.35	236.474	0.97	-0.96	-0.33		
2398.00	22.540	235.120	2318.87	-122.53	-266.77	-400.40	1672080.78	14347255.25	39°30'32.1353"N	80°53'15.8548"W	481.13	236.326	0.71	-0.54	1.20		
2493.00	23.910	236.730	2406.17	-132.31	-287.75	-431.44	1672049.75	14347234.28	39°30'31.9284"N	80°53'16.2511"W	518.59	236.299	1.59	1.44	1.69		
2624.00	22.830	235.810	2526.42	-145.58	-316.59	-474.66	1672006.55	14347205.45	39°30'31.6439"N	80°53'16.8030"W	570.55	236.297	0.87	-0.82	-0.70		
2758.00	20.400	232.740	2650.99	-159.78	-345.34	-514.76	1671966.47	14347176.70	39°30'31.3602"N	80°53'17.3150"W	619.87	236.143	2.00	-1.81	-2.29	WFT EM <8-3/4">(2609')(2743'-6282')	
2853.00	22.660	234.400	2739.36	-170.24	-366.02	-542.82	1671938.42	14347156.03	39°30'31.1561"N	80°53'17.6734"W	654.69	236.008	2.46	2.38	1.75		
2947.00	23.610	239.730	2825.81	-179.14	-386.06	-573.80	1671907.45	14347136.01	39°30'30.9585"N	80°53'18.0690"W	691.58	236.067	2.45	1.01	5.67		
3042.00	23.440	244.310	2912.92	-185.12	-403.84	-607.26	1671874.00	14347118.23	39°30'30.7832"N	80°53'18.4962"W	729.28	236.376	1.93	-0.18	4.82		
3137.00	23.840	244.230	2999.95	-189.63	-420.38	-641.58	1671839.70	14347101.70	39°30'30.6202"N	80°53'18.9343"W	767.03	236.766	0.42	0.42	-0.08		
3231.00	24.270	242.650	3085.79	-194.73	-437.51	-675.85	1671805.44	14347084.57	39°30'30.4512"N	80°53'19.3717"W	805.10	237.083	0.82	0.46	-1.68		
3326.00	22.270	243.660	3173.06	-199.92	-454.47	-709.32	1671771.98	14347067.62	39°30'30.2840"N	80°53'19.7991"W	842.43	237.352	2.15	-2.11	1.06		
3424.00	21.610	243.020	3263.96	-204.85	-470.90	-742.05	1671739.27	14347051.20	39°30'30.1221"N	80°53'20.2169"W	878.85	237.601	0.72	-0.67	-0.65		
3519.00	21.420	240.870	3352.34	-210.38	-487.28	-772.79	1671708.54	14347034.83	39°30'29.9606"N	80°53'20.6094"W	913.59	237.767	0.85	-0.20	-2.26		
3614.00	21.880	244.980	3440.64	-215.33	-503.21	-803.99	1671677.35	14347018.90	39°30'29.8035"N	80°53'21.0076"W	948.48	237.958	1.67	0.48	4.33		
3708.00	22.130	244.120	3527.79	-219.34	-518.35	-835.79	1671645.57	14347003.77	39°30'29.6543"N	80°53'21.4136"W	983.48	238.193	0.43	0.27	-0.91		
3803.00	21.930	241.950	3615.86	-224.32	-534.50	-867.54	1671613.82	14346987.63	39°30'29.4950"N	80°53'21.8190"W	1018.98	238.363	0.88	-0.21	-2.28		
3898.00	22.550	242.380	3703.79	-229.89	-551.29	-899.34	1671582.04	14346970.85	39°30'29.3295"N	80°53'22.2249"W	1054.86	238.492	0.67	0.65	0.45		
3993.00	23.440	244.880	3791.24	-234.69	-567.75	-932.59	1671548.80	14346954.39	39°30'29.1671"N	80°53'22.6494"W	1091.82	238.667	1.39	0.94	2.63		
4087.00	23.190	243.720	3877.57	-239.08	-583.88	-966.11	1671515.29	14346938.26	39°30'29.0081"N	80°53'23.0773"W	1128.85	238.853	0.56	-0.27	-1.23		
4182.00	23.200	245.570	3964.89	-243.27	-599.90	-999.92	1671481.50	14346922.25	39°30'28.8502"N	80°53'23.5089"W	1166.07	239.038	0.77	0.01	1.95		
4276.00	22.640	244.680	4051.47	-247.07	-615.30	-1033.13	1671448.30	14346906.86	39°30'28.6984"N	80°53'23.9329"W	1202.48	239.223	0.70	-0.60	-0.95		
4371.00	22.090	242.190	4139.33	-251.86	-631.45	-1065.46	1671415.98	14346890.71	39°30'28.5392"N	80°53'24.3456"W	1238.53	239.347	1.15	-0.58	-2.62		
4465.00	21.310	245.250	4226.67	-256.33	-646.85	-1096.61	1671384.85	14346875.32	39°30'28.3874"N	80°53'24.7432"W	1273.17	239.465	1.46	-0.83	3.26		
4560.00	21.550	250.170	4315.11	-258.36	-660.00	-1128.70	1671352.77	14346862.18	39°30'28.2578"N	80°53'25.1528"W	1307.50	239.683	1.91	0.25	5.18		

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Possum Unit 2H AWP Proj: 22845'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

WELLPATH DATA (266 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
4655.00	22.600	250.460	4403.14	-258.84	-672.02	-1162.32	1671319.17	14346850.16	39°30'28.1394"N	80°53'25.5819"W	1342.61	239.965	1.11	1.11	0.31	
4750.00	22.180	249.260	4490.98	-259.60	-684.48	-1196.29	1671285.21	14346837.71	39°30'28.0167"N	80°53'26.0155"W	1378.27	240.223	0.65	-0.44	-1.26	
4844.00	23.000	248.810	4577.77	-260.89	-697.40	-1230.01	1671251.51	14346824.79	39°30'27.8894"N	80°53'26.4459"W	1413.96	240.447	0.89	0.87	-0.48	
4939.00	23.010	247.750	4665.21	-262.71	-711.14	-1264.50	1671217.03	14346811.06	39°30'27.7540"N	80°53'26.8861"W	1450.75	240.647	0.44	0.01	-1.12	
5033.00	22.850	246.160	4751.78	-265.34	-725.47	-1298.20	1671183.34	14346796.73	39°30'27.6127"N	80°53'27.3163"W	1487.15	240.802	0.68	-0.17	-1.69	
5128.00	22.200	244.300	4839.54	-269.04	-740.71	-1331.24	1671150.31	14346781.50	39°30'27.4625"N	80°53'27.7381"W	1523.43	240.908	1.02	-0.68	-1.96	
5223.00	23.190	243.220	4927.18	-273.72	-756.92	-1364.11	1671117.46	14346765.29	39°30'27.3027"N	80°53'28.1577"W	1560.04	240.975	1.13	1.04	-1.14	
5318.00	22.750	241.350	5014.65	-279.38	-774.16	-1396.93	1671084.65	14346748.06	39°30'27.1328"N	80°53'28.5767"W	1597.10	241.005	0.90	-0.46	-1.97	
5413.00	22.880	242.250	5102.22	-285.32	-791.56	-1429.39	1671052.20	14346730.66	39°30'26.9611"N	80°53'28.9911"W	1633.93	241.023	0.39	0.14	0.95	
5507.00	22.270	241.380	5189.01	-291.13	-808.60	-1461.20	1671020.40	14346713.63	39°30'26.7931"N	80°53'29.3972"W	1670.02	241.041	0.74	-0.65	-0.93	
5602.00	22.210	242.980	5276.95	-296.69	-825.38	-1493.00	1670988.62	14346696.86	39°30'26.6276"N	80°53'29.8031"W	1705.96	241.065	0.64	-0.06	1.68	
5697.00	22.630	244.140	5364.77	-301.43	-841.51	-1525.44	1670956.19	14346680.73	39°30'26.4686"N	80°53'30.2173"W	1742.16	241.117	0.64	0.44	1.22	
5792.00	22.490	246.020	5452.50	-305.24	-856.87	-1558.49	1670923.15	14346665.38	39°30'26.3172"N	80°53'30.6392"W	1778.52	241.198	0.77	-0.15	1.98	
5886.00	21.450	244.580	5539.67	-308.77	-871.55	-1590.44	1670891.21	14346650.71	39°30'26.1725"N	80°53'31.0470"W	1813.59	241.278	1.24	-1.11	-1.52	
5981.00	21.830	244.140	5627.98	-312.86	-886.71	-1622.03	1670859.64	14346635.56	39°30'26.0230"N	80°53'31.4502"W	1848.57	241.336	0.44	0.40	-0.47	
6012.00	22.540	247.990	5656.68	-313.88	-891.45	-1632.72	1670848.95	14346630.82	39°30'25.9763"N	80°53'31.5868"W	1860.23	241.366	5.22	2.29	12.42	
6044.00	22.960	251.920	5686.19	-314.12	-895.69	-1644.34	1670837.34	14346626.58	39°30'25.9346"N	80°53'31.7351"W	1872.46	241.423	4.93	1.31	12.28	
6076.00	22.990	256.410	5715.66	-313.45	-899.09	-1656.35	1670825.33	14346623.18	39°30'25.9011"N	80°53'31.8883"W	1884.64	241.506	5.48	0.09	14.03	
6107.00	22.300	263.610	5744.27	-311.61	-901.17	-1668.08	1670813.61	14346621.10	39°30'25.8807"N	80°53'32.0380"W	1895.95	241.620	9.21	-2.23	23.23	
6139.00	22.310	270.940	5773.89	-308.23	-901.75	-1680.19	1670801.50	14346620.53	39°30'25.8751"N	80°53'32.1925"W	1906.88	241.778	8.69	0.03	22.91	
6171.00	23.180	277.770	5803.40	-303.34	-900.79	-1692.51	1670789.19	14346621.48	39°30'25.8847"N	80°53'32.3496"W	1917.29	241.977	8.68	2.72	21.34	
6202.00	24.580	282.290	5831.75	-297.25	-898.60	-1704.85	1670776.85	14346623.67	39°30'25.9065"N	80°53'32.5071"W	1927.18	242.207	7.43	4.52	14.58	
6234.00	25.270	288.030	5860.77	-289.70	-895.07	-1717.85	1670763.85	14346627.20	39°30'25.9416"N	80°53'32.6729"W	1937.05	242.479	7.86	2.16	17.94	
6265.00	26.520	293.020	5888.66	-281.09	-890.31	-1730.52	1670751.20	14346631.96	39°30'25.9887"N	80°53'32.8344"W	1946.11	242.775	8.10	4.03	16.10	
6297.00	27.590	298.260	5917.17	-270.88	-884.01	-1743.62	1670738.10	14346638.26	39°30'26.0512"N	80°53'33.0015"W	1954.91	243.115	8.15	3.34	16.34	
6414.00	34.060	311.160	6017.70	-222.51	-849.55	-1792.26	1670689.48	14346672.70	39°30'26.3924"N	80°53'33.6215"W	1983.41	244.639	7.88	5.53	11.03	BH AT Curve <8-1/2">(6297')(6414'-22820')
6474.00	36.490	316.070	6066.68	-191.77	-825.63	-1817.30	1670664.45	14346696.61	39°30'26.6290"N	80°53'33.9406"W	1996.06	245.567	6.22	4.05	8.18	
6568.00	41.700	326.870	6139.70	-136.03	-779.23	-1853.84	1670627.92	14346742.99	39°30'27.0880"N	80°53'34.4061"W	2010.96	247.201	9.11	5.54	11.49	
6662.00	47.730	333.050	6206.50	-71.19	-721.97	-1886.74	1670595.04	14346800.23	39°30'27.6544"N	80°53'34.8250"W	2020.16	249.061	7.90	6.41	6.57	
6757.00	53.260	336.270	6266.92	1.61	-655.73	-1918.02	1670563.77	14346866.45	39°30'28.3094"N	80°53'35.2230"W	2027.01	251.126	6.38	5.82	3.39	

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWP
Slot	Slot #02		

## WELLPATH DATA (266 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 (ft/100ft)	Build Rate (ft/100ft)	Turn Rate (ft/100ft)	Comments
6810.00†	55.924	335.363	6297.62	44.62	-616.33	-1935.72	1670546.08	14346905.83	39°30'28.6990"N	80°53'35.4482"W	2031.47	252.339	5.22	5.03	-1.71	Middlesex: 6810' MD
6851.00	57.990	334.700	6319.98	78.80	-585.17	-1950.23	1670531.57	14346936.97	39°30'29.0071"N	80°53'35.6329"W	2036.13	253.298	5.22	5.04	-1.62	
6898.00	59.460	334.190	6344.38	118.70	-548.93	-1967.56	1670514.25	14346973.20	39°30'29.3655"N	80°53'35.8534"W	2042.70	254.411	3.26	3.13	-1.09	
6946.00	61.630	334.560	6367.98	160.21	-511.25	-1985.63	1670496.19	14347010.86	39°30'29.7381"N	80°53'36.0834"W	2050.39	255.561	4.57	4.52	0.77	
6980.00†	63.846	335.866	6383.55	190.27	-483.81	-1998.30	1670483.52	14347038.29	39°30'30.0094"N	80°53'36.2446"W	2056.03	256.390	7.36	6.52	3.84	Burkett: 6980' MD
7026.00†	66.863	337.556	6402.73	231.95	-445.41	-2014.82	1670467.01	14347076.67	39°30'30.3891"N	80°53'36.4548"W	2063.46	257.534	7.36	6.56	3.67	Tully: 7026' MD
7041.00	67.850	338.090	6408.51	245.77	-432.59	-2020.04	1670461.79	14347089.49	39°30'30.5159"N	80°53'36.5213"W	2065.84	257.913	7.36	6.58	3.56	
7135.00	75.150	340.280	6438.32	334.80	-349.32	-2051.66	1670430.18	14347172.73	39°30'31.3393"N	80°53'36.9234"W	2081.19	260.337	8.07	7.77	2.33	Marcellus POE: 7135' MD
7230.00	80.760	338.790	6458.14	427.63	-262.32	-2084.14	1670397.71	14347259.70	39°30'32.1996"N	80°53'37.3365"W	2100.59	262.826	6.10	5.91	-1.57	
7324.00	87.140	339.430	6468.04	521.01	-175.03	-2117.45	1670384.41	14347346.85	39°30'33.0626"N	80°53'37.7802"W	2124.68	265.275	6.82	6.79	0.68	
7371.00	90.620	339.980	6468.96	567.98	-130.96	-2133.75	1670348.12	14347391.00	39°30'33.4984"N	80°53'37.9675"W	2137.77	266.488	7.50	7.40	1.17	
7419.00	90.710	340.400	6468.40	615.97	-85.81	-2150.02	1670331.86	14347436.14	39°30'33.9448"N	80°53'38.1743"W	2151.73	267.715	0.89	0.19	0.87	
7513.00	90.400	340.140	6467.49	709.95	2.67	-2181.75	1670300.15	14347524.58	39°30'34.8197"N	80°53'38.5778"W	2181.75	270.070	0.43	-0.33	-0.28	
7608.00	90.400	337.600	6466.83	804.87	91.27	-2215.99	1670265.92	14347613.15	39°30'35.6958"N	80°53'39.0134"W	2217.87	272.359	2.67	0.00	-2.67	
7704.00	89.970	336.460	6466.52	900.63	179.66	-2253.45	1670228.47	14347701.50	39°30'36.5697"N	80°53'39.4901"W	2260.60	274.558	1.27	-0.45	-1.19	
7798.00	89.970	336.360	6466.57	994.32	265.81	-2291.07	1670190.87	14347787.61	39°30'37.4216"N	80°53'39.9687"W	2306.44	276.618	0.11	0.00	-0.11	
7893.00	89.750	337.860	6466.80	1089.09	353.32	-2328.02	1670153.93	14347875.09	39°30'38.2870"N	80°53'40.4388"W	2354.68	278.630	1.60	-0.23	1.58	
7989.00	90.090	339.260	6466.93	1184.99	442.68	-2363.11	1670118.86	14347964.41	39°30'39.1705"N	80°53'40.8852"W	2404.22	280.610	1.50	0.35	1.46	
8084.00	89.940	341.200	6466.91	1279.98	532.07	-2395.24	1670086.74	14348053.77	39°30'40.0544"N	80°53'41.2938"W	2453.63	282.524	2.05	-0.16	2.04	
8179.00	89.910	343.870	6467.03	1374.94	622.68	-2423.75	1670058.24	14348144.34	39°30'40.9503"N	80°53'41.6562"W	2502.46	284.408	2.81	-0.03	2.81	
8275.00	90.000	342.720	6467.11	1470.86	714.63	-2451.35	1670030.66	14348236.25	39°30'41.8593"N	80°53'42.0069"W	2553.39	286.253	1.20	0.09	-1.20	
8370.00	89.850	338.570	6467.23	1565.84	804.24	-2482.83	1669999.19	14348325.83	39°30'42.7453"N	80°53'42.4072"W	2609.83	287.948	4.37	-0.16	-4.37	
8464.00	90.180	338.890	6467.21	1659.76	891.84	-2516.92	1669965.10	14348413.39	39°30'43.6115"N	80°53'42.8410"W	2670.26	289.511	0.49	0.35	0.34	
8559.00	89.720	343.320	6467.29	1754.74	981.70	-2547.68	1669934.36	14348503.21	39°30'44.4999"N	80°53'43.2321"W	2730.28	291.073	4.69	-0.48	4.66	
8654.00	90.150	345.080	6467.40	1849.59	1073.10	-2573.55	1669908.50	14348594.58	39°30'45.4036"N	80°53'43.5607"W	2788.31	292.635	1.91	0.45	1.85	
8749.00	90.400	343.390	6466.94	1944.44	1164.53	-2599.36	1669882.71	14348685.97	39°30'46.3075"N	80°53'43.8887"W	2848.29	294.133	1.80	0.26	-1.78	
8844.00	91.540	344.490	6465.33	2039.31	1255.80	-2625.63	1669856.44	14348777.21	39°30'47.2099"N	80°53'44.2226"W	2910.50	295.561	1.67	1.20	1.16	
8939.00	91.690	341.200	6462.65	2134.21	1346.53	-2653.64	1669828.44	14348867.90	39°30'48.1069"N	80°53'44.5786"W	2975.72	296.904	3.47	0.16	-3.46	
9033.00	90.180	338.960	6461.12	2228.18	1434.88	-2685.66	1669796.44	14348956.22	39°30'48.9805"N	80°53'44.9858"W	3044.94	298.115	2.87	-1.61	-2.38	
9128.00	90.310	339.200	6460.71	2323.12	1523.62	-2719.58	1669762.53	14349044.92	39°30'49.8579"N	80°53'45.4173"W	3117.30	299.259	0.29	0.14	0.25	

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWP
Slot	Slot #02		

## WELLPATH DATA (266 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
9222.00	90.180	336.300	6460.31	2416.95	1610.61	-2755.17	1669726.96	14349131.87	39°30'50.7181"N	80°53'45.8701"W	3191.40	300.310	3.09	-0.14	-3.09	
9316.00	90.030	339.110	6460.14	2510.78	1697.57	-2790.83	1669691.31	14349218.80	39°30'51.5780"N	80°53'46.3238"W	3266.57	301.311	2.99	-0.16	2.99	
9411.00	90.180	343.080	6459.97	2605.76	1787.43	-2821.60	1669660.55	14349308.63	39°30'52.4664"N	80°53'46.7152"W	3340.11	302.354	4.18	0.16	4.18	
9505.00	90.280	343.590	6459.59	2699.68	1877.48	-2848.56	1669633.61	14349398.64	39°30'53.3567"N	80°53'47.0578"W	3411.63	303.389	0.55	0.11	0.54	
9598.00	90.400	343.530	6459.04	2792.60	1966.68	-2874.88	1669607.30	14349487.80	39°30'54.2386"N	80°53'47.3923"W	3483.21	304.376	0.14	0.13	-0.06	
9693.00	90.180	344.280	6458.56	2887.48	2057.95	-2901.21	1669580.97	14349579.04	39°30'55.1410"N	80°53'47.7270"W	3556.99	305.350	0.82	-0.23	0.79	
9787.00	90.550	347.700	6457.96	2981.12	2149.14	-2923.96	1669558.23	14349670.19	39°30'56.0425"N	80°53'48.0160"W	3628.83	306.316	3.66	0.39	3.64	
9881.00	90.580	347.300	6457.03	3074.52	2240.91	-2944.31	1669537.89	14349761.92	39°30'56.9497"N	80°53'48.2742"W	3700.08	307.275	0.43	0.03	-0.43	
9976.00	91.510	342.900	6455.30	3169.25	2332.68	-2968.73	1669513.48	14349853.65	39°30'57.8569"N	80°53'48.5844"W	3775.54	308.158	4.73	0.98	-4.63	
10071.00	91.540	339.380	6452.77	3264.20	2422.53	-2999.42	1669482.80	14349943.47	39°30'58.7453"N	80°53'48.9748"W	3855.54	308.927	3.70	0.03	-3.71	
10165.00	90.460	337.490	6451.13	3358.08	2509.93	-3033.96	1669448.27	14350030.83	39°30'59.6095"N	80°53'49.4143"W	3937.60	309.600	2.32	-1.15	-2.01	
10259.00	90.740	339.430	6450.14	3451.97	2597.36	-3068.47	1669413.78	14350118.23	39°31'0.4740"N	80°53'49.8533"W	4020.17	310.247	2.09	0.30	2.06	
10353.00	90.770	342.090	6448.90	3545.95	2686.09	-3099.44	1669382.82	14350206.92	39°31'1.3513"N	80°53'50.2472"W	4101.42	310.913	2.83	0.03	2.83	
10448.00	90.520	339.990	6447.83	3640.94	2775.93	-3130.30	1669351.97	14350296.72	39°31'2.2395"N	80°53'50.6397"W	4183.85	311.566	2.23	-0.26	-2.21	
10542.00	90.460	338.680	6447.03	3734.89	2863.87	-3163.48	1669318.81	14350384.63	39°31'3.1091"N	80°53'51.0617"W	4267.24	312.154	1.40	-0.06	-1.39	
10637.00	90.550	338.020	6446.19	3829.78	2952.17	-3198.52	1669283.78	14350472.89	39°31'3.9821"N	80°53'51.5076"W	4352.68	312.706	0.70	0.09	-0.69	
10732.00	90.550	334.940	6445.28	3924.46	3039.26	-3236.43	1669245.89	14350559.95	39°31'4.8433"N	80°53'51.9900"W	4439.77	313.200	3.24	0.00	-3.24	
10826.00	90.680	334.540	6444.27	4017.88	3124.27	-3276.54	1669205.80	14350644.92	39°31'5.6839"N	80°53'52.5006"W	4527.33	313.637	0.45	0.14	-0.43	
10921.00	90.460	333.670	6443.33	4112.17	3209.72	-3318.02	1669164.33	14350730.35	39°31'6.5290"N	80°53'53.0287"W	4616.45	314.050	0.94	-0.23	-0.92	
11016.00	90.030	337.110	6442.92	4206.69	3296.08	-3357.58	1669124.79	14350816.67	39°31'7.3829"N	80°53'53.5322"W	4705.05	314.470	3.65	-0.45	3.62	
11110.00	90.310	341.050	6442.64	4300.61	3383.87	-3391.14	1669091.24	14350904.42	39°31'8.2509"N	80°53'53.9591"W	4790.65	314.939	4.20	0.30	4.19	
11205.00	90.520	345.930	6441.95	4395.50	3474.92	-3418.12	1669064.27	14350995.44	39°31'9.1511"N	80°53'54.3022"W	4874.28	315.472	5.14	0.22	5.14	
11299.00	91.080	347.310	6440.64	4489.04	3566.36	-3439.87	1669042.52	14351086.84	39°31'10.0551"N	80°53'54.5784"W	4954.96	316.034	1.58	0.60	1.47	
11393.00	90.860	342.590	6439.05	4582.79	3657.09	-3464.27	1669018.14	14351177.54	39°31'10.9521"N	80°53'54.8884"W	5037.41	316.551	5.03	-0.23	-5.02	
11488.00	90.860	341.720	6437.62	4677.76	3747.51	-3493.38	1668989.04	14351267.92	39°31'11.8461"N	80°53'55.2586"W	5123.24	317.010	0.92	0.00	-0.92	
11582.00	90.680	342.450	6436.36	4771.74	3836.94	-3522.29	1668960.14	14351357.32	39°31'12.7303"N	80°53'55.6262"W	5208.52	317.448	0.80	-0.19	0.78	
11677.00	90.680	343.360	6435.23	4866.68	3927.74	-3550.22	1668932.23	14351448.08	39°31'13.6280"N	80°53'55.9812"W	5294.45	317.890	0.96	0.00	0.96	
11771.00	90.950	345.260	6433.89	4960.52	4018.22	-3575.63	1668906.82	14351538.52	39°31'14.5225"N	80°53'56.3043"W	5378.78	318.336	2.04	0.29	2.02	
11866.00	91.050	345.310	6432.24	5055.25	4110.09	-3599.76	1668882.70	14351630.36	39°31'15.4308"N	80°53'56.6108"W	5463.62	318.787	0.12	0.11	0.05	
11961.00	90.520	341.340	6430.93	5150.15	4201.07	-3627.01	1668855.46	14351721.30	39°31'16.3302"N	80°53'56.9573"W	5550.16	319.194	4.22	-0.56	-4.18	

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# Actual Wellpath Report

Poosum Unit 2H AWP Proj: 22845'

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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Poosum Unit 2H
Field	Tyler		API	47-095-02642-0000
Facility	Gamehenge East Pad		Wellbore	Poosum Unit 2H AWB
Slot	Slot #02			

WELLPATH DATA (266 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
12055.00	90.650	339.840	6429.97	5244.14	4289.72	-3658.25	1668824.24	14351809.91	39°31'17.2068"N	80°53'57.3546"W	5637.77	319.543	1.60	0.14	-1.60	
12151.00	90.590	336.550	6428.94	5340.00	4378.84	-3693.90	1668788.60	14351898.99	39°31'18.0879"N	80°53'57.8083"W	5728.80	319.850	3.43	-0.06	-3.43	
12245.00	90.370	338.640	6428.15	5433.81	4465.73	-3729.73	1668752.79	14351985.85	39°31'18.9471"N	80°53'58.2642"W	5818.39	320.132	2.24	-0.23	2.22	
12340.00	90.460	344.100	6427.46	5528.77	4555.72	-3760.06	1668722.47	14352075.80	39°31'19.8368"N	80°53'58.6500"W	5907.00	320.465	5.75	0.09	5.75	
12435.00	90.800	348.170	6426.41	5623.38	4647.93	-3782.82	1668699.72	14352167.97	39°31'20.7484"N	80°53'58.9391"W	5992.74	320.859	4.30	0.36	4.28	
12530.00	90.740	345.950	6425.14	5717.85	4740.50	-3804.09	1668678.45	14352260.51	39°31'21.6635"N	80°53'59.2092"W	6078.11	321.254	2.34	-0.06	-2.34	
12624.00	91.540	339.770	6423.27	5811.74	4830.26	-3831.77	1668650.78	14352350.24	39°31'22.5510"N	80°53'59.5612"W	6165.54	321.576	6.63	0.85	-6.57	
12719.00	91.080	335.400	6421.09	5906.51	4918.04	-3867.98	1668614.59	14352437.98	39°31'23.4189"N	80°54'0.0220"W	6256.87	321.815	4.62	-0.48	-4.60	
12814.00	90.550	335.480	6419.74	6001.04	5004.44	-3907.46	1668575.12	14352524.34	39°31'24.2732"N	80°54'0.5246"W	6349.22	322.017	0.56	-0.56	0.08	
12908.00	90.490	336.080	6418.89	6094.64	5090.16	-3946.02	1668536.58	14352610.03	39°31'25.1209"N	80°54'1.0155"W	6440.56	322.216	0.64	-0.06	0.64	
13003.00	90.370	335.980	6418.18	6189.27	5176.96	-3984.62	1668498.00	14352696.80	39°31'25.9792"N	80°54'1.5068"W	6532.85	322.415	0.16	-0.13	-0.11	
13098.00	90.310	339.450	6417.61	6284.09	5264.85	-4020.64	1668462.00	14352784.65	39°31'26.8482"N	80°54'1.9652"W	6624.51	322.632	3.65	-0.06	3.65	
13192.00	90.550	344.330	6416.91	6378.04	5354.17	-4049.85	1668432.80	14352873.93	39°31'27.7313"N	80°54'2.3367"W	6713.30	322.896	5.20	0.26	5.19	
13286.00	90.430	347.270	6416.10	6471.71	5445.28	-4072.90	1668409.75	14352965.01	39°31'28.6320"N	80°54'2.6296"W	6799.97	323.205	3.13	-0.13	3.13	
13381.00	90.890	345.070	6415.01	6566.33	5537.51	-4095.61	1668387.05	14353057.20	39°31'29.5439"N	80°54'2.9180"W	6887.53	323.513	2.37	0.48	-2.32	
13476.00	91.290	341.820	6413.20	6661.21	5628.55	-4122.67	1668360.00	14353148.20	39°31'30.4439"N	80°54'3.2621"W	6976.89	323.779	3.45	0.42	-3.42	
13570.00	90.620	338.090	6411.63	6755.17	5716.82	-4154.88	1668327.81	14353236.44	39°31'31.3167"N	80°54'3.6719"W	7067.18	323.991	4.03	-0.71	-3.97	
13665.00	90.550	338.980	6410.66	6850.07	5805.23	-4189.64	1668293.06	14353324.81	39°31'32.1908"N	80°54'4.1142"W	7159.17	324.182	0.94	-0.07	0.94	
13759.00	90.680	339.520	6409.65	6944.01	5893.13	-4222.94	1668259.77	14353412.68	39°31'33.0599"N	80°54'4.5380"W	7249.98	324.375	0.59	0.14	0.57	
13854.00	90.980	339.080	6408.28	7038.95	5981.98	-4256.53	1668226.19	14353501.49	39°31'33.9384"N	80°54'4.9654"W	7341.81	324.566	0.58	0.32	-0.48	
13949.00	90.280	337.950	6407.23	7133.85	6070.36	-4291.34	1668191.40	14353589.84	39°31'34.8123"N	80°54'5.4084"W	7434.04	324.742	1.38	-0.74	-1.17	
14043.00	90.340	337.050	6406.72	7227.67	6157.21	-4327.31	1668155.44	14353676.65	39°31'35.6710"N	80°54'5.8662"W	7525.74	324.900	0.96	0.06	-0.96	
14138.00	90.180	340.070	6406.29	7322.56	6245.62	-4362.03	1668120.74	14353765.03	39°31'36.5452"N	80°54'6.3081"W	7618.08	325.069	3.18	-0.17	3.18	
14232.00	90.280	342.590	6405.92	7416.55	6334.67	-4392.12	1668090.66	14353854.04	39°31'37.4256"N	80°54'6.6908"W	7708.35	325.265	2.68	0.11	2.68	
14327.00	90.310	342.700	6405.43	7511.52	6425.34	-4420.46	1668062.34	14353944.68	39°31'38.3221"N	80°54'7.0512"W	7799.07	325.473	0.12	0.03	0.12	
14421.00	90.310	341.620	6404.92	7605.50	6514.82	-4449.25	1668033.55	14354034.12	39°31'39.2067"N	80°54'7.4175"W	7889.15	325.669	1.15	0.00	-1.15	
14516.00	90.370	344.460	6404.35	7700.43	6605.68	-4476.96	1668005.85	14354124.94	39°31'40.1050"N	80°54'7.7698"W	7979.86	325.873	2.99	0.06	2.99	
14609.00	90.340	348.490	6403.78	7793.00	6696.08	-4498.71	1667984.12	14354215.30	39°31'40.9987"N	80°54'8.0481"W	8066.96	326.105	4.33	-0.03	4.33	
14703.00	90.560	348.320	6403.05	7886.23	6788.16	-4517.60	1667965.23	14354307.34	39°31'41.9089"N	80°54'8.2859"W	8154.00	326.356	0.29	0.22	-0.18	
14798.00	90.340	344.880	6402.31	7980.77	6880.55	-4539.61	1667943.23	14354399.70	39°31'42.8223"N	80°54'8.5655"W	8243.18	326.584	3.63	-0.22	-3.62	

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

## WELLPATH DATA (266 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
14892.00	90.370	344.380	6401.73	8074.59	6971.19	-4564.53	1667918.32	14354490.30	39°31'43.7184"N	80°54'8.8822"W	8332.61	326.784	0.53	0.03	-0.53	
14986.00	90.400	343.570	6401.09	8168.46	7061.53	-4590.47	1667892.39	14354580.61	39°31'44.6116"N	80°54'9.2121"W	8422.45	326.973	0.86	0.03	-0.86	
15080.00	90.520	342.280	6400.34	8262.41	7151.38	-4618.07	1667864.80	14354670.43	39°31'45.4999"N	80°54'9.5631"W	8512.87	327.147	1.38	0.13	-1.37	
15175.00	89.880	340.850	6400.01	8357.40	7241.51	-4648.11	1667834.77	14354760.51	39°31'46.3909"N	80°54'9.9453"W	8604.90	327.305	1.65	-0.67	-1.51	
15270.00	90.120	341.610	6400.01	8452.40	7331.45	-4678.68	1667804.21	14354850.42	39°31'47.2802"N	80°54'10.3341"W	8697.14	327.455	0.84	0.26	0.80	
15364.00	90.060	342.070	6399.86	8546.39	7420.77	-4707.98	1667774.93	14354939.71	39°31'48.1633"N	80°54'10.7068"W	8788.23	327.608	0.49	-0.06	0.49	
15459.00	90.710	341.260	6399.22	8641.39	7510.94	-4737.86	1667745.06	14355029.84	39°31'49.0548"N	80°54'11.0869"W	8880.41	327.756	1.09	0.68	-0.85	
15554.00	90.770	339.020	6398.00	8736.36	7600.28	-4770.13	1667712.80	14355119.14	39°31'49.9381"N	80°54'11.4975"W	8973.21	327.887	2.36	0.06	-2.36	
15649.00	90.060	338.050	6397.31	8831.26	7688.69	-4804.89	1667678.05	14355207.52	39°31'50.8122"N	80°54'11.9400"W	9066.58	327.997	1.27	-0.75	-1.02	
15744.00	89.940	337.570	6397.31	8926.11	7776.65	-4840.77	1667642.19	14355295.44	39°31'51.6820"N	80°54'12.3967"W	9160.21	328.099	0.52	-0.13	-0.51	
15839.00	89.880	336.520	6397.46	9020.87	7864.13	-4877.82	1667605.15	14355382.89	39°31'52.5469"N	80°54'12.8683"W	9254.06	328.190	1.11	-0.06	-1.11	
15933.00	90.150	337.470	6397.43	9114.63	7950.65	-4914.56	1667568.43	14355469.37	39°31'53.4024"N	80°54'13.3360"W	9346.96	328.278	1.05	0.29	1.01	
16028.00	89.940	340.350	6397.36	9209.55	8039.28	-4948.74	1667534.26	14355557.97	39°31'54.2787"N	80°54'13.7710"W	9440.34	328.385	3.04	-0.22	3.03	
16122.00	90.550	340.890	6396.96	9303.55	8127.95	-4979.93	1667503.09	14355646.60	39°31'55.1554"N	80°54'14.1679"W	9532.22	328.505	0.87	0.65	0.57	
16216.00	90.490	338.470	6396.10	9397.51	8216.09	-5012.57	1667470.46	14355734.71	39°31'56.0269"N	80°54'14.5832"W	9624.45	328.613	2.58	-0.06	-2.57	
16311.00	90.490	338.110	6395.29	9492.39	8304.35	-5047.71	1667435.33	14355822.93	39°31'56.8995"N	80°54'15.0305"W	9718.11	328.707	0.38	0.00	-0.38	
16404.00	90.490	338.180	6394.49	9585.27	8390.66	-5082.33	1667400.73	14355909.21	39°31'57.7530"N	80°54'15.4712"W	9809.86	328.796	0.08	0.00	0.08	
16498.00	90.520	339.480	6393.67	9679.19	8478.31	-5116.27	1667366.80	14355996.82	39°31'58.6196"N	80°54'15.9032"W	9902.43	328.891	1.38	0.03	1.38	
16594.00	90.460	340.970	6392.84	9775.17	8568.65	-5148.75	1667334.33	14356087.12	39°31'59.5127"N	80°54'16.3165"W	9996.56	328.999	1.55	-0.06	1.55	
16689.00	90.340	340.710	6392.18	9870.17	8658.38	-5179.93	1667303.17	14356176.82	39°32'0.3999"N	80°54'16.7132"W	10089.56	329.110	0.30	-0.13	-0.27	
16783.00	90.520	342.290	6391.48	9964.16	8747.52	-5209.75	1667273.35	14356265.92	39°32'1.2812"N	80°54'17.0927"W	10181.39	329.223	1.69	0.19	1.68	
16878.00	90.550	340.820	6390.59	10059.15	8837.63	-5239.81	1667243.31	14356356.00	39°32'2.1721"N	80°54'17.4750"W	10274.21	329.336	1.55	0.03	-1.55	
16972.00	90.090	343.070	6390.06	10153.13	8926.99	-5268.94	1667214.19	14356445.33	39°32'3.0557"N	80°54'17.8456"W	10365.95	329.450	2.44	-0.49	2.39	
17066.00	90.180	346.070	6389.84	10246.95	9017.60	-5293.95	1667189.19	14356535.89	39°32'3.9514"N	80°54'18.1636"W	10456.72	329.584	3.19	0.10	3.19	
17160.00	89.970	343.710	6389.72	10340.73	9108.34	-5318.45	1667164.70	14356626.60	39°32'4.8485"N	80°54'18.4751"W	10547.40	329.719	2.52	-0.22	-2.51	
17255.00	90.060	342.770	6389.69	10435.66	9199.30	-5345.84	1667137.32	14356717.53	39°32'5.7478"N	80°54'18.8235"W	10639.79	329.839	0.99	0.09	-0.99	
17350.00	90.060	341.260	6389.59	10530.65	9289.66	-5375.18	1667108.00	14356807.84	39°32'6.6411"N	80°54'19.1966"W	10732.67	329.945	1.59	0.00	-1.59	
17444.00	90.000	341.180	6389.55	10624.65	9378.65	-5405.44	1667077.75	14356896.80	39°32'7.5210"N	80°54'19.5817"W	10824.87	330.043	0.11	-0.06	-0.09	
17539.00	89.940	343.060	6389.60	10719.63	9469.06	-5434.60	1667048.60	14356987.18	39°32'8.4148"N	80°54'19.9527"W	10917.79	330.147	1.98	-0.06	1.98	
17634.00	89.970	343.840	6389.67	10814.54	9560.13	-5461.65	1667021.55	14357078.20	39°32'9.3151"N	80°54'20.2969"W	11010.26	330.261	0.82	0.03	0.82	

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

## WELLPATH DATA (266 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
17728.00	89.940	343.710	6389.74	10908.44	9650.38	-5487.93	1666995.29	14357168.42	39°32'10.2074"N	80°54'20.6309"W	11101.68	330.374	0.14	-0.03	-0.14	
17823.00	89.850	345.690	6389.92	11003.25	9742.01	-5513.00	1666970.23	14357260.01	39°32'11.1132"N	80°54'20.9496"W	11193.74	330.495	2.09	-0.09	2.08	
17918.00	90.460	345.640	6389.66	11097.94	9834.05	-5536.52	1666946.72	14357352.02	39°32'12.0231"N	80°54'21.2486"W	11285.46	330.621	0.64	0.64	-0.05	
18012.00	90.460	344.890	6388.91	11191.69	9924.96	-5560.42	1666922.82	14357442.89	39°32'12.9218"N	80°54'21.5525"W	11376.43	330.740	0.80	0.00	-0.80	
18107.00	90.550	343.850	6388.07	11286.53	10016.44	-5586.02	1666897.24	14357534.33	39°32'13.8262"N	80°54'21.8780"W	11468.77	330.852	1.10	0.09	-1.09	
18201.00	90.770	344.730	6386.99	11380.37	10106.92	-5611.47	1666871.80	14357624.78	39°32'14.7208"N	80°54'22.2016"W	11560.21	330.961	0.96	0.23	0.94	
18296.00	90.400	343.360	6386.02	11475.24	10198.25	-5637.58	1666845.70	14357716.08	39°32'15.6237"N	80°54'22.5337"W	11652.75	331.066	1.49	-0.39	-1.44	
18391.00	90.460	339.750	6385.30	11570.21	10288.36	-5667.63	1666815.66	14357806.14	39°32'16.5145"N	80°54'22.9160"W	11746.16	331.151	3.80	0.06	-3.80	
18485.00	90.520	334.810	6384.50	11663.98	10375.03	-5703.92	1666779.38	14357892.78	39°32'17.3715"N	80°54'23.3781"W	11839.60	331.199	5.26	0.06	-5.26	
18580.00	90.620	333.000	6383.55	11758.22	10460.34	-5745.71	1666737.62	14357978.06	39°32'18.2151"N	80°54'23.9103"W	11934.48	331.221	1.91	0.11	-1.91	
18675.00	90.520	336.200	6382.61	11852.60	10546.14	-5786.45	1666696.89	14358063.82	39°32'19.0635"N	80°54'24.4292"W	12029.30	331.247	3.37	-0.11	3.37	
18769.00	90.460	339.870	6381.80	11946.45	10633.30	-5821.60	1666661.75	14358150.95	39°32'19.9253"N	80°54'24.8767"W	12122.63	331.300	3.90	-0.06	3.90	
18864.00	90.520	339.800	6380.99	12041.42	10722.47	-5854.35	1666629.02	14358240.09	39°32'20.8069"N	80°54'25.2935"W	12216.58	331.366	0.10	0.06	-0.07	
18958.00	90.430	338.220	6380.21	12135.35	10810.23	-5888.02	1666595.36	14358327.81	39°32'21.6746"N	80°54'25.7221"W	12309.75	331.424	1.68	-0.10	-1.68	
19053.00	90.430	341.130	6379.50	12230.31	10899.30	-5921.01	1666562.38	14358416.84	39°32'22.5553"N	80°54'26.1421"W	12403.76	331.487	3.06	0.00	3.06	
19148.00	90.430	342.910	6378.79	12325.29	10989.66	-5950.33	1666533.07	14358507.16	39°32'23.4486"N	80°54'26.5152"W	12497.16	331.567	1.87	0.00	1.87	
19243.00	90.460	341.530	6378.05	12420.27	11080.11	-5979.34	1666504.07	14358597.58	39°32'24.3429"N	80°54'26.8842"W	12590.53	331.647	1.45	0.03	-1.45	
19338.00	90.370	339.180	6377.36	12515.25	11169.58	-6011.28	1666472.15	14358687.01	39°32'25.2274"N	80°54'27.2907"W	12684.44	331.712	2.48	-0.09	-2.47	
19433.00	90.490	339.530	6376.65	12610.21	11258.47	-6044.77	1666438.67	14358775.87	39°32'26.1063"N	80°54'27.7170"W	12778.59	331.768	0.39	0.13	0.37	
19528.00	90.490	341.840	6375.83	12705.19	11348.12	-6076.19	1666407.27	14358865.48	39°32'26.9926"N	80°54'28.1169"W	12872.45	331.834	2.43	0.00	2.43	
19623.00	90.310	342.910	6375.17	12800.17	11438.65	-6104.95	1666378.51	14358955.98	39°32'27.8877"N	80°54'28.4829"W	12965.85	331.911	1.14	-0.19	1.13	
19718.00	90.400	343.030	6374.58	12895.11	11529.49	-6132.78	1666350.70	14359046.78	39°32'28.7857"N	80°54'28.8368"W	13059.10	331.991	0.16	0.09	0.13	
19812.00	90.580	342.140	6373.78	12989.08	11619.17	-6160.91	1666322.58	14359136.43	39°32'29.6724"N	80°54'29.1947"W	13151.50	332.066	0.97	0.19	-0.95	
19907.00	90.430	341.570	6372.94	13084.06	11709.45	-6190.49	1666293.01	14359226.66	39°32'30.5649"N	80°54'29.5712"W	13245.12	332.136	0.62	-0.16	-0.60	
20002.00	92.250	344.190	6370.72	13178.98	11800.20	-6218.45	1666265.07	14359317.38	39°32'31.4621"N	80°54'29.9268"W	13338.43	332.212	3.36	1.92	2.76	
20097.00	92.220	342.920	6367.01	13273.81	11891.24	-6245.32	1666238.20	14359408.39	39°32'32.3622"N	80°54'30.2687"W	13431.52	332.291	1.34	-0.03	-1.34	
20192.00	91.320	337.900	6364.08	13368.73	11980.67	-6277.15	1666206.39	14359497.78	39°32'33.2464"N	80°54'30.6738"W	13525.50	332.348	5.37	-0.95	-5.28	
20287.00	91.540	339.670	6361.71	13463.62	12069.20	-6311.51	1666172.04	14359586.27	39°32'34.1217"N	80°54'31.1113"W	13619.87	332.393	1.88	0.23	1.86	
20381.00	91.720	339.690	6359.03	13557.56	12157.32	-6344.14	1666139.42	14359674.35	39°32'34.9929"N	80°54'31.5266"W	13713.08	332.443	0.19	0.19	0.02	
20477.00	91.660	339.160	6356.20	13653.47	12247.15	-6377.87	1666105.71	14359764.15	39°32'35.8811"N	80°54'31.9559"W	13808.33	332.491	0.56	-0.06	-0.55	

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

## WELLPATH DATA (266 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
20572.00	91.080	337.720	6353.93	13748.34	12335.48	-6412.76	1666070.83	14359852.44	39°32'36.7544"N	80°54'32.4003"W	13902.79	332.532	1.63	-0.61	-1.52	
20667.00	91.020	338.710	6352.19	13843.21	12423.68	-6448.02	1666035.59	14359940.61	39°32'37.6264"N	80°54'32.8491"W	13997.31	332.570	1.04	-0.06	1.04	
20762.00	89.970	338.360	6351.37	13938.11	12512.08	-6482.78	1666000.84	14360028.98	39°32'38.5005"N	80°54'33.2917"W	14091.79	332.610	1.17	-1.11	-0.37	
20857.00	90.090	339.120	6351.32	14033.03	12600.62	-6517.22	1665966.41	14360117.48	39°32'39.3759"N	80°54'33.7303"W	14186.25	332.651	0.81	0.13	0.80	
20951.00	89.910	339.680	6351.32	14126.99	12688.61	-6550.30	1665933.35	14360205.43	39°32'40.2458"N	80°54'34.1513"W	14279.60	332.696	0.63	-0.19	0.60	
21046.00	90.030	338.720	6351.37	14221.94	12777.41	-6584.03	1665899.63	14360294.20	39°32'41.1239"N	80°54'34.5808"W	14374.00	332.739	1.02	0.13	-1.01	
21142.00	90.060	340.050	6351.29	14317.89	12867.26	-6617.83	1665865.84	14360384.02	39°32'42.0122"N	80°54'35.0111"W	14469.35	332.783	1.39	0.03	1.39	
21237.00	90.220	339.530	6351.06	14412.87	12956.41	-6650.65	1665833.04	14360473.13	39°32'42.8936"N	80°54'35.4289"W	14563.65	332.828	0.57	0.17	-0.55	
21332.00	90.150	340.770	6350.76	14507.85	13045.77	-6682.91	1665800.79	14360562.45	39°32'43.7771"N	80°54'35.8395"W	14657.88	332.875	1.31	-0.07	1.31	
21427.00	90.710	341.650	6350.04	14602.85	13135.70	-6713.51	1665770.21	14360652.35	39°32'44.6662"N	80°54'36.2289"W	14751.87	332.929	1.10	0.59	0.93	
21522.00	90.740	343.330	6348.84	14697.81	13226.29	-6742.08	1665741.64	14360742.90	39°32'45.5618"N	80°54'36.5926"W	14845.55	332.990	1.77	0.03	1.77	
21618.00	90.740	343.860	6347.60	14793.71	13318.37	-6769.20	1665714.54	14360834.94	39°32'46.4721"N	80°54'36.9375"W	14939.92	333.058	0.55	0.00	0.55	
21712.00	90.650	344.270	6346.46	14887.57	13408.75	-6795.00	1665688.74	14360925.29	39°32'47.3657"N	80°54'37.2658"W	15032.19	333.126	0.45	-0.10	0.44	
21807.00	90.830	345.000	6345.23	14982.38	13500.35	-6820.17	1665663.58	14361016.85	39°32'48.2712"N	80°54'37.5859"W	15125.28	333.198	0.79	0.19	0.77	
21903.00	90.890	344.590	6343.79	15078.17	13592.98	-6845.35	1665638.42	14361109.44	39°32'49.1869"N	80°54'37.9061"W	15219.32	333.270	0.43	0.06	-0.43	
21998.00	90.740	345.550	6342.44	15172.93	13684.76	-6869.82	1665613.96	14361201.19	39°32'50.0943"N	80°54'38.2173"W	15312.32	333.343	1.02	-0.16	1.01	
22093.00	90.770	343.780	6341.19	15267.73	13776.37	-6894.94	1665588.84	14361292.76	39°32'50.9999"N	80°54'38.5368"W	15405.47	333.412	1.86	0.03	-1.86	
22187.00	90.580	342.020	6340.08	15361.67	13866.20	-6922.58	1665561.22	14361382.55	39°32'51.8880"N	80°54'38.8885"W	15498.18	333.470	1.88	-0.20	-1.87	
22282.00	90.550	341.600	6339.14	15456.66	13956.45	-6952.23	1665531.58	14361472.77	39°32'52.7802"N	80°54'39.2659"W	15592.18	333.520	0.44	-0.03	-0.44	
22376.00	90.580	341.040	6338.22	15550.65	14045.49	-6982.34	1665501.48	14361561.77	39°32'53.6606"N	80°54'39.6491"W	15685.31	333.567	0.60	0.03	-0.60	
22470.00	90.580	339.380	6337.27	15644.63	14133.93	-7014.16	1665469.67	14361650.18	39°32'54.5350"N	80°54'40.0542"W	15778.67	333.606	1.77	0.00	-1.77	
22565.00	90.430	339.230	6336.43	15739.58	14222.80	-7047.73	1665436.12	14361739.01	39°32'55.4136"N	80°54'40.4817"W	15873.20	333.641	0.22	-0.16	-0.16	
22660.00	90.550	340.610	6335.62	15834.56	14312.02	-7080.34	1665403.51	14361828.19	39°32'56.2957"N	80°54'40.8969"W	15967.63	333.678	1.46	0.13	1.45	
22756.00	90.520	340.720	6334.72	15930.55	14402.60	-7112.13	1665371.74	14361918.74	39°32'57.1912"N	80°54'41.3015"W	16062.92	333.719	0.12	-0.03	0.11	
22820.00	90.490	340.490	6334.16	15994.55	14462.97	-7133.38	1665350.50	14361979.08	39°32'57.7881"N	80°54'41.5720"W	16126.46	333.747	0.36	-0.05	-0.36	
22845.00†	90.490	340.490	6333.94	16019.55	14486.53	-7141.73	1665342.15	14362002.64	39°32'58.0210"N	80°54'41.6783"W	16151.28	333.757	0.00	0.00	0.00	Projected MD at TD: 22845'

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

HOLE & CASING SECTIONS - Ref Wellbore: Possum Unit 2H AWB Ref Wellpath: Possum Unit 2H AWP Proj: 22845'									
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	110.00	80.00	30.00	110.00	0.00	0.00	0.08	-0.10
17.5in Open Hole	110.00	511.00	401.00	110.00	511.00	0.08	-0.10	0.16	-1.03
13.375in Casing Surface	30.00	511.00	481.00	30.00	511.00	0.00	0.00	0.16	-1.03
12.25in Open Hole	511.00	2668.00	2157.00	511.00	2567.09	0.16	-1.03	-326.14	-488.47
9.625in Casing Intermediate	30.00	2668.00	2638.00	30.00	2567.09	0.00	0.00	-326.14	-488.47
8.75in Open Hole	2668.00	6436.00	3768.00	2567.09	6035.83	-326.14	-488.47	-841.19	-1801.50
8.5in Open Hole	6436.00	22845.00	16409.00	6035.83	6333.94	-841.19	-1801.50	14486.53	-7141.73
5.5in Casing Production	30.00	22845.00	22815.00	30.00	6333.94	0.00	0.00	14486.53	-7141.73

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Possum Unit 2H - POE - Rev-3	6430.00	-408.32	-2048.93	1670432.91	14347113.76	39°30'30.7562"N	80°53'36.8895"W	point
Possum Unit 2H - BHL - Rev-3	6465.00	14450.45	-7141.87	1665342.01	14361966.56	39°32'57.6644"N	80°54'41.6806"W	point
Possum Unit 2H - LP - Rev-3	6465.00	-192.08	-2123.05	1670358.82	14347329.91	39°30'32.8942"N	80°53'37.8318"W	point
Possum Unit 2H - 50' L/R Hardline	6500.00	7021.06	-4595.40	1667887.46	14354540.16	39°31'44.2117"N	80°54'9.2756"W	rectangle
2D Rectangle 15710.9 x 100.								

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# Actual Wellpath Report

Possum Unit 2H AWP Proj: 22845'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

WELLPATH COMPOSITION - Ref Wellbore: Possum Unit 2H AWB Ref Wellpath: Possum Unit 2H AWP Proj: 22845'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
30.00	485.00	Gyrodatta 2015 - GC+WIR+DPIPE	01 Gyrodatta MS Gyro <17-1/2">(100'-470')	Possum Unit 2H AWB	1/3/2020
485.00	2624.00	OWSG MWD rev2 + HRGM	02 WFT EM <12-1/4">(470')(564'-2609')	Possum Unit 2H AWB	1/3/2020
2624.00	6297.00	OWSG MWD rev2 + HRGM	03 WFT EM <8-3/4">(2609')(2743'-6282')	Possum Unit 2H AWB	1/3/2020
6297.00	22845.00	BH AutoTrak Curve (2019) (X Short spacing)	04 BH AT Curve <8-1/2">(6297')(6414'-22820')	Possum Unit 2H AWB	1/24/2020

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Possum Unit 2H AWP Proj: 22845'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Possum Unit 2H
Field	Tyler	API	47-095-02642-0000
Facility	Gamehenge East Pad	Wellbore	Possum Unit 2H AWB
Slot	Slot #02		

COMMENTS
<p><b>Wellpath general comments</b>            API: 47-095-02642-0000            BHI Job #: 110238586A            Rig: H&amp;P 519            Duration: 01/27/2020-01/30/2020            Gyrodata MS Gyro &lt;17-1/2"&gt;(100'-470')            WFT EM &lt;12-1/4"&gt;(470')(564'-2609')            WFT EM &lt;8-3/4"&gt;(2609')(2743'-6282')            BH AT Curve &lt;8-1/2"&gt;(6297')(6414'-22820')            Middlesex: 6810' MD            Burkett: 6980' MD            Tully: 7026' MD            Marcellus POE: 7135' MD            Projected MD at TD: 22845'</p>

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