





# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

REPORT SETUP INFORMATION			
Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999601	Report Generated	7/6/2025 at 3:50:25 PM
Convergence at slot	0.06° 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	-10.26	28.19	1668283.73	14373514.48	39°34'51.8108"N	80°54'3.9500"W
Facility Reference Pt			1668255.55	14373524.74	39°34'51.9125"N	80°54'4.3099"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	894.00ft
Horizontal Reference Pt	Slot	H&P 519 (RKB) to Mean Sea Level	894.00ft
Vertical Reference Pt	H&P 519 (RKB)	H&P 519 (RKB) to Ground Level at Slot (Slot E)	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	335.99°

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WELLPATH DATA (232 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	85.610	0.00	0.00	0.00	0.00	1668283.73	14373514.48	39°34'51.8108"N	80°54'3.9500"W	0.00	0.000	0.00	0.00	0.00	
30.00	0.000	85.610	30.00	0.00	0.00	0.00	1668283.73	14373514.48	39°34'51.8108"N	80°54'3.9500"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.300	85.610	100.00	-0.06	0.01	0.18	1668283.91	14373514.49	39°34'51.8109"N	80°54'3.9477"W	0.18	85.610	0.43	0.43	0.00	Gyrodata MS Gyro <17-1/2"> (100'-387')
200.00	0.040	91.390	200.00	-0.16	0.03	0.48	1668284.21	14373514.51	39°34'51.8111"N	80°54'3.9439"W	0.48	86.030	0.26	-0.26	5.78	
300.00	0.100	202.170	300.00	-0.24	-0.05	0.48	1668284.21	14373514.43	39°34'51.8103"N	80°54'3.9439"W	0.48	95.755	0.12	0.06	110.78	
387.00	0.120	238.840	387.00	-0.30	-0.17	0.37	1668284.10	14373514.31	39°34'51.8091"N	80°54'3.9453"W	0.41	113.920	0.08	0.02	42.15	
506.00	0.070	125.980	506.00	-0.38	-0.27	0.33	1668284.06	14373514.21	39°34'51.8081"N	80°54'3.9459"W	0.43	129.935	0.14	-0.04	-94.84	APS EM <12-1/4"> (387')(506'-3320')
595.00	2.060	111.890	594.98	-1.58	-0.90	1.85	1668285.58	14373513.58	39°34'51.8018"N	80°54'3.9264"W	2.06	115.923	2.24	2.24	-15.83	
685.00	5.220	104.710	684.79	-5.30	-2.54	7.32	1668291.04	14373511.94	39°34'51.7855"N	80°54'3.8566"W	7.75	109.176	3.54	3.51	-7.98	
775.00	8.930	101.190	774.09	-11.89	-4.94	18.13	1668301.86	14373509.54	39°34'51.7617"N	80°54'3.7185"W	18.79	105.241	4.15	4.12	-3.91	
866.00	11.610	98.980	863.62	-20.95	-7.74	34.11	1668317.83	14373506.74	39°34'51.7339"N	80°54'3.5145"W	34.98	102.787	2.98	2.95	-2.43	
955.00	13.850	99.340	950.43	-31.68	-10.87	53.47	1668337.18	14373503.62	39°34'51.7028"N	80°54'3.2673"W	54.56	101.489	2.52	2.52	0.40	
1045.00	15.700	100.030	1037.45	-44.42	-14.74	76.09	1668359.79	14373499.75	39°34'51.6643"N	80°54'2.9785"W	77.51	100.961	2.06	2.06	0.77	
1140.00	17.920	103.150	1128.38	-60.45	-20.30	102.98	1668386.67	14373494.19	39°34'51.6090"N	80°54'2.6351"W	104.97	101.152	2.52	2.34	3.28	
1234.00	20.240	105.030	1217.21	-79.43	-27.81	132.77	1668416.45	14373486.68	39°34'51.5345"N	80°54'2.2547"W	135.66	101.830	2.55	2.47	2.00	
1329.00	21.910	106.360	1305.86	-101.26	-37.06	165.65	1668449.32	14373477.43	39°34'51.4426"N	80°54'1.8349"W	169.75	102.612	1.83	1.76	1.40	
1424.00	24.480	108.290	1393.17	-125.99	-48.24	201.36	1668485.01	14373466.26	39°34'51.3318"N	80°54'1.3791"W	207.05	103.472	2.82	2.71	2.03	
1519.00	24.360	108.020	1479.67	-152.36	-60.47	238.68	1668522.31	14373454.03	39°34'51.2105"N	80°54'0.9026"W	246.22	104.218	0.17	-0.13	-0.28	
1614.00	23.180	107.000	1566.61	-177.74	-72.00	275.19	1668558.81	14373442.51	39°34'51.0962"N	80°54'0.4365"W	284.45	104.662	1.32	-1.24	-1.07	
1708.00	21.920	105.010	1653.43	-200.93	-81.95	309.83	1668593.43	14373432.56	39°34'50.9974"N	80°53'59.9942"W	320.49	104.816	1.57	-1.34	-2.12	
1803.00	23.680	105.410	1741.00	-224.21	-91.62	345.35	1668628.94	14373422.90	39°34'50.9015"N	80°53'59.5407"W	357.30	104.858	1.86	1.85	0.42	
1898.00	24.260	104.610	1827.81	-248.51	-101.61	382.63	1668666.20	14373412.91	39°34'50.8023"N	80°53'59.0647"W	395.89	104.872	0.70	0.61	-0.84	
1992.00	23.930	102.930	1913.62	-272.02	-110.75	419.90	1668703.46	14373403.78	39°34'50.7116"N	80°53'58.5889"W	434.26	104.775	0.81	-0.35	-1.79	
2087.00	23.610	101.780	2000.56	-294.72	-118.94	457.30	1668740.85	14373395.59	39°34'50.6302"N	80°53'58.1113"W	472.51	104.579	0.59	-0.34	-1.21	
2182.00	23.330	100.010	2087.70	-316.37	-126.10	494.45	1668777.98	14373388.43	39°34'50.5591"N	80°53'57.6370"W	510.27	104.307	0.80	-0.29	-1.86	
2277.00	23.600	99.620	2174.85	-337.43	-132.54	531.72	1668815.24	14373381.99	39°34'50.4950"N	80°53'57.1610"W	547.99	103.997	0.33	0.28	-0.41	
2371.00	23.470	99.130	2261.03	-358.08	-138.66	568.76	1668852.26	14373375.88	39°34'50.4341"N	80°53'56.6881"W	585.41	103.701	0.25	-0.14	-0.52	
2466.00	23.460	97.470	2348.17	-378.30	-144.12	606.18	1668889.67	14373370.42	39°34'50.3798"N	80°53'56.2102"W	623.08	103.374	0.70	-0.01	-1.75	
2561.00	22.970	95.830	2435.48	-397.40	-148.46	643.37	1668926.85	14373366.08	39°34'50.3364"N	80°53'55.7353"W	660.28	102.994	0.85	-0.52	-1.73	
2655.00	23.010	99.120	2522.02	-416.57	-153.24	679.76	1668963.22	14373361.31	39°34'50.2888"N	80°53'55.2706"W	696.82	102.704	1.37	0.04	3.50	

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Field	Tyler	API	47-095-02910-0000
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Slot	Slot E		

WELLPATH DATA (232 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	
2750.00	22.510	99.380	2609.62	-436.72	-159.14	716.04	1668999.48	14373355.40	39°34'50.2301"N	80°53'54.8074"W	733.51	102.531	0.54	-0.53	0.27		
2845.00	22.010	98.080	2697.54	-456.19	-164.61	751.60	1669035.03	14373349.94	39°34'50.1756"N	80°53'54.3532"W	769.42	102.353	0.74	-0.53	-1.37		
2940.00	22.520	99.570	2785.46	-475.71	-170.13	787.17	1669070.58	14373344.41	39°34'50.1206"N	80°53'53.8991"W	805.35	102.196	0.80	0.54	1.57		
3035.00	22.380	100.190	2873.26	-495.94	-176.36	822.91	1669106.31	14373338.19	39°34'50.0587"N	80°53'53.4427"W	841.60	102.096	0.29	-0.15	0.65		
3130.00	21.360	98.200	2961.42	-515.33	-182.03	857.83	1669141.22	14373332.53	39°34'50.0023"N	80°53'52.9968"W	876.93	101.980	1.33	-1.07	-2.09		
3225.00	20.350	95.170	3050.20	-532.60	-185.98	891.41	1669174.78	14373328.57	39°34'49.9628"N	80°53'52.5680"W	910.61	101.785	1.56	-1.06	-3.19		
3320.00	18.940	93.410	3139.67	-547.76	-188.39	923.26	1669206.61	14373326.17	39°34'49.9387"N	80°53'52.1613"W	942.28	101.533	1.61	-1.48	-1.85		
3410.00	17.010	89.760	3225.27	-559.79	-189.20	951.00	1669234.35	14373325.35	39°34'49.9303"N	80°53'51.8070"W	969.64	101.252	2.48	-2.14	-4.06	APS EM <8-3/4"> (3320')(3410'-5583')	
3504.00	17.860	92.220	3314.95	-571.70	-189.70	979.16	1669262.49	14373324.85	39°34'49.9251"N	80°53'51.4474"W	997.36	100.965	1.20	0.90	2.62		
3599.00	20.920	97.180	3404.56	-586.93	-192.39	1010.55	1669293.88	14373322.17	39°34'49.8982"N	80°53'51.0465"W	1028.70	100.779	3.66	3.22	5.22		
3693.00	21.740	95.430	3492.12	-604.18	-196.13	1044.53	1669327.84	14373318.43	39°34'49.8608"N	80°53'50.6126"W	1062.79	100.635	1.10	0.87	-1.86		
3788.00	22.270	95.860	3580.20	-621.79	-199.64	1079.95	1669363.25	14373314.92	39°34'49.8258"N	80°53'50.1602"W	1098.25	100.473	0.58	0.56	0.45		
3882.00	24.360	97.000	3666.52	-640.65	-203.82	1116.92	1669400.20	14373310.74	39°34'49.7840"N	80°53'49.6882"W	1135.36	100.342	2.27	2.22	1.21		
3977.00	24.060	97.660	3753.17	-660.91	-208.79	1155.56	1669438.82	14373305.78	39°34'49.7345"N	80°53'49.1948"W	1174.27	100.242	0.43	-0.32	0.69		
4071.00	24.890	101.520	3838.72	-682.47	-215.29	1193.93	1669477.19	14373299.28	39°34'49.6697"N	80°53'48.7048"W	1213.19	100.222	1.92	0.88	4.11		
4166.00	24.080	102.940	3925.18	-705.74	-223.62	1232.41	1669515.65	14373290.95	39°34'49.5870"N	80°53'48.2135"W	1252.54	100.285	1.05	-0.85	1.49		
4260.00	23.500	103.410	4011.19	-728.65	-232.26	1269.33	1669552.55	14373282.31	39°34'49.5011"N	80°53'47.7421"W	1290.41	100.369	0.65	-0.62	0.50		
4355.00	23.050	103.880	4098.46	-751.59	-241.12	1305.81	1669589.02	14373273.46	39°34'49.4132"N	80°53'47.2763"W	1327.89	100.462	0.51	-0.47	0.49		
4449.00	22.190	105.480	4185.23	-774.18	-250.27	1340.79	1669623.98	14373264.31	39°34'49.3224"N	80°53'46.8298"W	1363.94	100.573	1.12	-0.91	1.70		
4544.00	20.650	99.160	4273.68	-794.75	-257.73	1374.62	1669657.80	14373256.86	39°34'49.2483"N	80°53'46.3978"W	1398.57	100.619	2.92	-1.62	-6.65		
4638.00	20.510	100.400	4361.68	-813.13	-263.34	1407.18	1669690.34	14373251.25	39°34'49.1925"N	80°53'45.9820"W	1431.61	100.600	0.49	-0.15	1.32		
4733.00	22.650	102.040	4450.02	-833.30	-270.16	1441.44	1669724.59	14373244.43	39°34'49.1246"N	80°53'45.5445"W	1466.54	100.615	2.34	2.25	1.73		
4827.00	22.290	101.070	4536.88	-854.20	-277.36	1476.64	1669759.78	14373237.23	39°34'49.0531"N	80°53'45.0951"W	1502.46	100.638	0.55	-0.38	-1.03		
4922.00	22.150	100.220	4624.83	-874.63	-284.00	1511.95	1669795.07	14373230.60	39°34'48.9871"N	80°53'44.6443"W	1538.39	100.638	0.37	-0.15	-0.89		
5017.00	21.760	99.540	4712.94	-894.43	-290.09	1546.94	1669830.05	14373224.51	39°34'48.9265"N	80°53'44.1975"W	1573.90	100.621	0.49	-0.41	-0.72		
5111.00	23.710	100.470	4799.63	-914.76	-296.41	1582.71	1669865.80	14373218.19	39°34'48.8636"N	80°53'43.7408"W	1610.22	100.608	2.11	2.07	0.99		
5206.00	23.630	100.290	4886.64	-936.31	-303.29	1620.22	1669903.30	14373211.32	39°34'48.7952"N	80°53'43.2617"W	1648.36	100.602	0.11	-0.08	-0.19		
5301.00	22.860	101.400	4973.93	-957.73	-310.33	1657.05	1669940.11	14373204.27	39°34'48.7251"N	80°53'42.7916"W	1685.85	100.608	0.93	-0.81	1.17		
5395.00	23.450	100.610	5060.35	-978.93	-317.39	1693.33	1669976.38	14373197.22	39°34'48.6550"N	80°53'42.3283"W	1722.82	100.616	0.71	0.63	-0.84		
5490.00	24.600	104.020	5147.13	-1001.86	-325.66	1731.09	1670014.13	14373188.95	39°34'48.5728"N	80°53'41.8461"W	1761.46	100.654	1.90	1.21	3.59		



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5583.00	22.170	98.930	5232.49	-1023.33	-333.07	1767.22	1670050.24	14373181.54	39°34'48.4991"N	80°53'41.3848"W	1798.33	100.674	3.40	-2.61	-5.47	
5637.00	20.980	95.690	5282.71	-1033.66	-335.61	1786.90	1670069.92	14373179.00	39°34'48.4738"N	80°53'41.1335"W	1818.15	100.637	3.12	-2.20	-6.00	BH Lucida <8-1/2"> (5583')(5637'-21488')
5704.00	21.040	97.950	5345.25	-1045.97	-338.47	1810.75	1670093.76	14373176.15	39°34'48.4453"N	80°53'40.8289"W	1842.11	100.588	1.21	0.09	3.37	
5798.00	17.240	74.680	5434.17	-1057.02	-337.12	1840.95	1670123.94	14373177.50	39°34'48.4583"N	80°53'40.4432"W	1871.56	100.377	8.99	-4.04	-24.76	
5893.00	17.120	55.410	5525.00	-1056.58	-325.45	1866.06	1670149.04	14373189.16	39°34'48.5733"N	80°53'40.1224"W	1894.23	99.893	5.97	-0.13	-20.28	
5987.00	19.140	37.890	5614.40	-1046.78	-305.42	1886.93	1670169.91	14373209.19	39°34'48.7711"N	80°53'39.8555"W	1911.49	99.194	6.16	2.15	-18.64	
6082.00	22.780	14.170	5703.26	-1024.94	-275.23	1901.03	1670184.00	14373239.36	39°34'49.0692"N	80°53'39.6750"W	1920.85	98.238	9.64	3.83	-24.97	
6176.00	28.280	2.310	5788.10	-990.02	-235.28	1906.39	1670189.36	14373279.30	39°34'49.4640"N	80°53'39.6059"W	1920.85	97.036	7.96	5.85	-12.62	
6271.00	34.940	354.140	5869.00	-944.53	-185.65	1904.52	1670187.48	14373328.90	39°34'49.9545"N	80°53'39.6291"W	1913.54	95.568	8.32	7.01	-8.60	
6334.00†	40.063	348.982	5918.98	-907.60	-147.77	1898.80	1670181.76	14373366.77	39°34'50.3290"N	80°53'39.7016"W	1904.54	94.450	9.53	8.13	-8.19	Sycamore: 6334' MD
6366.00	42.740	346.770	5942.98	-886.89	-127.09	1894.34	1670177.31	14373387.44	39°34'50.5335"N	80°53'39.7582"W	1898.60	93.838	9.53	8.37	-6.91	
6461.00	49.970	343.720	6008.51	-819.08	-60.70	1876.74	1670159.72	14373453.81	39°34'51.1898"N	80°53'39.9820"W	1877.72	91.852	7.96	7.61	-3.21	
6472.00†	50.750	343.389	6015.53	-810.69	-52.57	1874.34	1670157.32	14373461.93	39°34'51.2701"N	80°53'40.0125"W	1875.08	91.607	7.46	7.09	-3.01	Middlesex: 6472' MD
6555.00	56.660	341.100	6064.64	-744.22	11.09	1853.91	1670136.89	14373525.56	39°34'51.8995"N	80°53'40.2726"W	1853.94	89.657	7.46	7.12	-2.76	
6630.00†	61.662	339.212	6103.08	-680.02	71.63	1832.03	1670115.02	14373586.08	39°34'52.4981"N	80°53'40.5511"W	1833.43	87.761	7.01	6.67	-2.52	Burkett: 6630' MD
6650.00	63.000	338.740	6112.37	-662.33	88.16	1825.67	1670108.67	14373602.60	39°34'52.6616"N	80°53'40.6320"W	1827.80	87.235	7.01	6.69	-2.36	
6730.00†	69.669	337.525	6144.46	-589.15	156.11	1798.38	1670081.39	14373670.53	39°34'53.3335"N	80°53'40.9795"W	1805.14	85.039	8.45	8.34	-1.52	Marcellus POE: 6730' MD
6745.00	70.920	337.310	6149.52	-575.03	169.15	1792.96	1670075.97	14373683.56	39°34'53.4624"N	80°53'41.0486"W	1800.92	84.611	8.45	8.34	-1.43	
6839.00	79.830	337.860	6173.23	-484.21	253.15	1758.32	1670041.34	14373767.53	39°34'54.2930"N	80°53'41.4897"W	1776.45	81.807	9.50	9.48	0.59	
6934.00	87.380	337.310	6183.80	-389.90	340.36	1722.34	1670005.38	14373854.71	39°34'55.1553"N	80°53'41.9479"W	1755.65	78.821	7.97	7.95	-0.58	
7029.00	89.570	337.130	6186.33	-294.96	427.92	1685.57	1669968.63	14373942.22	39°34'56.0211"N	80°53'42.4162"W	1739.04	75.755	2.31	2.31	-0.19	
7124.00	89.290	337.080	6187.28	-199.99	515.43	1648.62	1669931.69	14374029.70	39°34'56.8864"N	80°53'42.8869"W	1727.31	72.639	0.30	-0.29	-0.05	
7219.00	89.170	336.740	6188.55	-105.01	602.81	1611.36	1669894.45	14374117.05	39°34'57.7504"N	80°53'43.3614"W	1720.43	69.489	0.38	-0.13	-0.36	
7314.00	89.320	337.250	6189.81	-10.03	690.25	1574.24	1669857.34	14374204.45	39°34'58.6150"N	80°53'43.8343"W	1718.92	66.324	0.56	0.16	0.54	
7409.00	89.690	336.010	6190.63	84.96	777.45	1536.56	1669819.67	14374291.61	39°34'59.4773"N	80°53'44.3142"W	1722.04	63.162	1.36	0.39	-1.31	
7504.00	89.750	335.480	6191.09	179.96	864.06	1497.53	1669780.66	14374378.19	39°35'0.3337"N	80°53'44.8114"W	1728.93	60.016	0.56	0.06	-0.56	
7599.00	89.690	336.220	6191.55	274.95	950.74	1458.67	1669741.81	14374464.84	39°35'1.1909"N	80°53'45.3065"W	1741.16	56.904	0.78	-0.06	0.78	
7694.00	89.600	336.410	6192.14	369.95	1037.74	1420.51	1669703.67	14374551.80	39°35'2.0511"N	80°53'45.7926"W	1759.19	53.850	0.22	-0.09	0.20	
7789.00	89.630	336.240	6192.78	464.95	1124.74	1382.36	1669665.54	14374638.77	39°35'2.9114"N	80°53'46.2785"W	1782.12	50.867	0.18	0.03	-0.18	
7883.00	89.540	336.370	6193.46	558.94	1210.81	1344.59	1669627.78	14374724.81	39°35'3.7625"N	80°53'46.7597"W	1809.42	47.997	0.17	-0.10	0.14	



# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

WELLPATH DATA (232 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
7978.00	89.540	336.640	6194.23	653.93	1297.94	1306.71	1669589.92	14374811.90	39°35'4.6240"N	80°53'47.2422"W	1841.78	45.193	0.28	0.00	0.28	
8072.00	89.570	336.950	6194.96	747.92	1384.33	1269.68	1669552.90	14374898.25	39°35'5.4783"N	80°53'47.7139"W	1878.42	42.526	0.33	0.03	0.33	
8167.00	89.480	334.850	6195.74	842.91	1471.04	1230.89	1669514.12	14374984.93	39°35'6.3357"N	80°53'48.2081"W	1918.08	39.921	2.21	-0.09	-2.21	
8261.00	89.570	336.350	6196.52	936.91	1556.64	1192.06	1669475.31	14375070.49	39°35'7.1821"N	80°53'48.7028"W	1960.65	37.445	1.60	0.10	1.60	
8356.00	89.480	336.150	6197.31	1031.90	1643.59	1153.80	1669437.07	14375157.41	39°35'8.0419"N	80°53'49.1902"W	2008.14	35.069	0.23	-0.09	-0.21	
8450.00	89.540	336.050	6198.11	1125.90	1729.53	1115.72	1669399.00	14375243.31	39°35'8.8917"N	80°53'49.6753"W	2058.18	32.826	0.12	0.06	-0.11	
8545.00	89.780	335.670	6198.68	1220.90	1816.22	1076.87	1669360.16	14375329.97	39°35'9.7489"N	80°53'50.1703"W	2111.47	30.664	0.47	0.25	-0.40	
8639.00	89.880	334.840	6198.96	1314.89	1901.59	1037.52	1669320.83	14375415.30	39°35'10.5930"N	80°53'50.6716"W	2166.21	28.617	0.89	0.11	-0.88	
8733.00	89.750	337.480	6199.26	1408.88	1987.56	999.53	1669282.86	14375501.24	39°35'11.4432"N	80°53'51.1555"W	2224.73	26.698	2.81	-0.14	2.81	
8828.00	89.970	336.590	6199.49	1503.86	2075.03	962.47	1669245.81	14375588.67	39°35'12.3080"N	80°53'51.6277"W	2287.37	24.883	0.97	0.23	-0.94	
8922.00	89.820	337.150	6199.66	1597.85	2161.47	925.54	1669208.90	14375675.08	39°35'13.1628"N	80°53'52.0981"W	2351.29	23.181	0.62	-0.16	0.60	
9017.00	89.690	336.600	6200.07	1692.84	2248.84	888.23	1669171.60	14375762.41	39°35'14.0267"N	80°53'52.5733"W	2417.89	21.553	0.59	-0.14	-0.58	
9112.00	90.150	337.070	6200.20	1787.83	2336.18	850.86	1669134.25	14375849.72	39°35'14.8903"N	80°53'53.0494"W	2486.30	20.012	0.69	0.48	0.49	
9206.00	90.090	336.700	6200.01	1881.81	2422.63	813.96	1669097.36	14375936.14	39°35'15.7451"N	80°53'53.5195"W	2555.71	18.571	0.40	-0.06	-0.39	
9300.00	90.150	336.580	6199.81	1975.81	2508.92	776.69	1669060.10	14376022.40	39°35'16.5984"N	80°53'53.9943"W	2626.39	17.201	0.14	0.06	-0.13	
9395.00	90.180	336.200	6199.54	2070.80	2595.97	738.64	1669022.07	14376109.41	39°35'17.4592"N	80°53'54.4790"W	2699.01	15.883	0.40	0.03	-0.40	
9490.00	90.370	336.420	6199.08	2165.80	2682.96	700.47	1668983.92	14376196.37	39°35'18.3194"N	80°53'54.9653"W	2772.90	14.632	0.31	0.20	0.23	
9585.00	90.250	336.690	6198.57	2260.80	2770.12	662.67	1668946.14	14376283.49	39°35'19.1812"N	80°53'55.4468"W	2848.28	13.454	0.31	-0.13	0.28	
9680.00	89.510	336.290	6198.76	2355.79	2857.23	624.78	1668908.26	14376370.57	39°35'20.0425"N	80°53'55.9296"W	2924.74	12.334	0.89	-0.78	-0.42	
9775.00	89.660	336.680	6199.45	2450.78	2944.34	586.87	1668870.37	14376457.64	39°35'20.9039"N	80°53'56.4125"W	3002.26	11.273	0.44	0.16	0.41	
9870.00	89.660	336.670	6200.02	2545.78	3031.58	549.26	1668832.77	14376544.84	39°35'21.7664"N	80°53'56.8917"W	3080.93	10.269	0.01	0.00	-0.01	
9965.00	89.600	336.230	6200.63	2640.77	3118.66	511.30	1668794.83	14376631.89	39°35'22.6275"N	80°53'57.3753"W	3160.30	9.311	0.47	-0.06	-0.46	
10060.00	89.720	336.550	6201.19	2735.77	3205.71	473.25	1668756.79	14376718.90	39°35'23.4883"N	80°53'57.8600"W	3240.45	8.398	0.36	0.13	0.34	
10155.00	89.660	336.770	6201.71	2830.76	3292.93	435.62	1668719.17	14376806.09	39°35'24.3507"N	80°53'58.3395"W	3321.62	7.536	0.24	-0.06	0.23	
10250.00	90.030	336.410	6201.96	2925.75	3380.11	397.87	1668681.44	14376893.24	39°35'25.2128"N	80°53'58.8204"W	3403.45	6.713	0.54	0.39	-0.38	
10345.00	89.970	336.710	6201.96	3020.75	3467.27	360.08	1668643.67	14376980.36	39°35'26.0746"N	80°53'59.3019"W	3485.92	5.929	0.32	-0.06	0.32	
10440.00	89.970	335.050	6202.01	3115.74	3553.98	321.26	1668604.86	14377067.03	39°35'26.9319"N	80°53'59.7965"W	3568.47	5.165	1.75	0.00	-1.75	
10535.00	89.940	335.530	6202.09	3210.74	3640.28	281.55	1668565.17	14377153.30	39°35'27.7853"N	80°54'0.3025"W	3651.15	4.423	0.51	-0.03	0.51	
10630.00	89.940	335.470	6202.19	3305.73	3726.72	242.16	1668525.79	14377239.71	39°35'28.6401"N	80°54'0.8045"W	3734.58	3.718	0.06	0.00	-0.06	
10725.00	90.000	335.430	6202.24	3400.73	3813.13	202.68	1668486.33	14377326.08	39°35'29.4945"N	80°54'1.3075"W	3818.52	3.043	0.08	0.06	-0.04	



# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

WELLPATH DATA (232 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
10820.00	90.000	335.610	6202.24	3495.73	3899.59	163.32	1668446.98	14377412.51	39°35'30.3495"N	80°54'1.8091"W	3903.01	2.398	0.19	0.00	0.19	
10915.00	89.970	335.800	6202.26	3590.73	3986.18	124.23	1668407.91	14377499.06	39°35'31.2057"N	80°54'2.3071"W	3988.12	1.785	0.20	-0.03	0.20	
11010.00	90.090	335.820	6202.21	3685.72	4072.84	85.30	1668369.00	14377585.69	39°35'32.0625"N	80°54'2.8032"W	4073.73	1.200	0.13	0.13	0.02	
11105.00	90.030	335.850	6202.11	3780.72	4159.51	46.41	1668330.13	14377672.33	39°35'32.9196"N	80°54'3.2987"W	4159.77	0.639	0.07	-0.06	0.03	
11200.00	89.940	335.680	6202.14	3875.72	4246.14	7.42	1668291.15	14377758.92	39°35'33.7762"N	80°54'3.7956"W	4246.15	0.100	0.20	-0.09	-0.18	
11295.00	89.850	335.670	6202.31	3970.72	4332.71	-31.71	1668252.03	14377845.45	39°35'34.6322"N	80°54'4.2943"W	4332.82	359.581	0.10	-0.09	-0.01	
11390.00	89.750	335.380	6202.64	4065.72	4419.17	-71.07	1668212.69	14377931.88	39°35'35.4871"N	80°54'4.7958"W	4419.74	359.079	0.32	-0.11	-0.31	
11485.00	90.000	337.050	6202.85	4160.71	4506.10	-109.38	1668174.39	14378018.77	39°35'36.3467"N	80°54'5.2840"W	4507.43	358.609	1.78	0.26	1.76	
11579.00	89.940	335.450	6202.90	4254.71	4592.14	-147.24	1668136.55	14378104.77	39°35'37.1974"N	80°54'5.7663"W	4594.50	358.164	1.70	-0.06	-1.70	
11674.00	90.120	336.500	6202.85	4349.71	4678.90	-185.92	1668097.89	14378191.51	39°35'38.0553"N	80°54'6.2592"W	4682.60	357.725	1.12	0.19	1.11	
11769.00	90.030	336.240	6202.73	4444.71	4765.94	-224.00	1668059.82	14378278.51	39°35'38.9159"N	80°54'6.7444"W	4771.20	357.309	0.29	-0.09	-0.27	
11863.00	89.720	335.010	6202.93	4538.70	4851.56	-262.79	1668021.05	14378364.09	39°35'39.7625"N	80°54'7.2388"W	4858.67	356.900	1.35	-0.33	-1.31	
11958.00	89.880	333.610	6203.26	4633.66	4937.16	-303.97	1667979.88	14378449.66	39°35'40.6091"N	80°54'7.7636"W	4946.51	356.477	1.48	0.17	-1.47	
12053.00	90.150	333.560	6203.24	4728.57	5022.25	-346.23	1667937.64	14378534.71	39°35'41.4504"N	80°54'8.3023"W	5034.17	356.056	0.29	0.28	-0.05	
12147.00	89.970	334.360	6203.14	4822.51	5106.70	-387.50	1667896.39	14378619.13	39°35'42.2855"N	80°54'8.8283"W	5121.38	355.661	0.87	-0.19	0.85	
12242.00	89.720	334.220	6203.40	4917.47	5192.30	-428.71	1667855.19	14378704.69	39°35'43.1319"N	80°54'9.3535"W	5209.97	355.280	0.30	-0.26	-0.15	
12337.00	90.220	336.260	6203.45	5012.46	5278.56	-468.50	1667815.42	14378790.92	39°35'43.9849"N	80°54'9.8606"W	5299.31	354.928	2.21	0.53	2.15	
12431.00	90.000	335.860	6203.27	5106.46	5364.47	-506.64	1667777.29	14378876.80	39°35'44.8344"N	80°54'10.3466"W	5388.34	354.605	0.49	-0.23	-0.43	
12526.00	90.220	335.860	6203.08	5201.46	5451.16	-545.49	1667738.46	14378963.46	39°35'45.6916"N	80°54'10.8417"W	5478.39	354.286	0.23	0.23	0.00	
12621.00	90.800	336.370	6202.24	5296.45	5538.02	-583.96	1667700.01	14379050.28	39°35'46.5505"N	80°54'11.3319"W	5568.73	353.981	0.81	0.61	0.54	
12715.00	89.820	335.530	6201.73	5390.45	5623.86	-622.26	1667661.72	14379136.09	39°35'47.3992"N	80°54'11.8201"W	5658.18	353.686	1.37	-1.04	-0.89	
12810.00	89.420	334.870	6202.36	5485.44	5710.10	-662.11	1667621.89	14379222.29	39°35'48.2519"N	80°54'12.3279"W	5748.36	353.386	0.81	-0.42	-0.69	
12904.00	89.660	335.450	6203.11	5579.42	5795.40	-701.60	1667582.42	14379307.55	39°35'49.0954"N	80°54'12.8311"W	5837.71	353.097	0.67	0.26	0.62	
12999.00	89.940	335.500	6203.45	5674.42	5881.83	-741.03	1667543.00	14379393.95	39°35'49.9500"N	80°54'13.3337"W	5928.32	352.819	0.30	0.29	0.05	
13094.00	89.910	335.790	6203.57	5769.42	5968.37	-780.21	1667503.84	14379480.46	39°35'50.8058"N	80°54'13.8330"W	6019.15	352.552	0.31	-0.03	0.31	
13188.00	89.940	336.140	6203.69	5863.42	6054.22	-818.49	1667465.57	14379566.27	39°35'51.6546"N	80°54'14.3209"W	6109.30	352.301	0.37	0.03	0.37	
13283.00	89.940	336.190	6203.79	5958.42	6141.12	-856.88	1667427.19	14379653.14	39°35'52.5139"N	80°54'14.8101"W	6200.61	352.057	0.05	0.00	0.05	
13378.00	89.940	335.960	6203.89	6053.42	6227.96	-895.41	1667388.68	14379739.94	39°35'53.3725"N	80°54'15.3011"W	6291.99	351.819	0.24	0.00	-0.24	
13472.00	89.880	335.840	6204.04	6147.42	6313.76	-933.79	1667350.31	14379825.71	39°35'54.2209"N	80°54'15.7903"W	6382.44	351.587	0.14	-0.06	-0.13	
13567.00	89.750	336.160	6204.35	6242.42	6400.55	-972.43	1667311.69	14379912.46	39°35'55.0791"N	80°54'16.2827"W	6474.00	351.361	0.36	-0.14	0.34	



# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

WELLPATH DATA (232 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
13662.00	89.910	336.260	6204.63	6337.41	6487.48	-1010.75	1667273.38	14379999.35	39°35'55.9386"N	80°54'16.7711"W	6565.74	351.144	0.20	0.17	0.11	
13756.00	89.780	335.920	6204.88	6431.41	6573.41	-1048.85	1667235.30	14380085.25	39°35'56.7883"N	80°54'17.2566"W	6656.56	350.934	0.39	-0.14	-0.36	
13851.00	90.120	336.100	6204.97	6526.41	6660.20	-1087.47	1667196.69	14380172.01	39°35'57.6465"N	80°54'17.7489"W	6748.40	350.727	0.40	0.36	0.19	
14040.00	90.400	336.130	6204.11	6715.41	6833.01	-1164.00	1667120.20	14380344.75	39°35'59.3552"N	80°54'18.7242"W	6931.45	350.332	0.15	0.15	0.02	
14135.00	90.340	335.800	6203.50	6810.41	6919.78	-1202.69	1667081.52	14380431.48	39°36'0.2131"N	80°54'19.2173"W	7023.52	350.140	0.35	-0.06	-0.35	
14230.00	90.220	335.910	6203.03	6905.41	7006.46	-1241.55	1667042.68	14380518.13	39°36'1.0702"N	80°54'19.7125"W	7115.62	349.951	0.17	-0.13	0.12	
14419.00	90.310	335.830	6202.16	7094.41	7178.95	-1318.82	1666965.44	14380690.55	39°36'2.7757"N	80°54'20.6973"W	7299.08	349.590	0.06	0.05	-0.04	
14514.00	90.310	336.080	6201.64	7189.40	7265.70	-1357.52	1666926.75	14380777.27	39°36'3.6335"N	80°54'21.1906"W	7391.43	349.417	0.26	0.00	0.26	
14609.00	90.400	336.030	6201.05	7284.40	7352.52	-1396.08	1666888.21	14380864.06	39°36'4.4920"N	80°54'21.6820"W	7483.89	349.249	0.11	0.09	-0.05	
14704.00	90.310	335.860	6200.47	7379.40	7439.27	-1434.80	1666849.50	14380950.77	39°36'5.3498"N	80°54'22.1756"W	7576.37	349.083	0.20	-0.09	-0.18	
14799.00	90.430	335.920	6199.85	7474.40	7525.98	-1473.61	1666810.71	14381037.44	39°36'6.2071"N	80°54'22.6702"W	7668.89	348.921	0.14	0.13	0.06	
14894.00	90.220	335.440	6199.31	7569.39	7612.55	-1512.73	1666771.61	14381123.98	39°36'7.0631"N	80°54'23.1688"W	7761.40	348.761	0.55	-0.22	-0.51	
14989.00	90.400	335.780	6198.80	7664.39	7699.07	-1551.96	1666732.39	14381210.46	39°36'7.9186"N	80°54'23.6689"W	7853.93	348.603	0.40	0.19	0.36	
15083.00	90.460	335.920	6198.09	7758.39	7784.84	-1590.42	1666693.95	14381296.20	39°36'8.7667"N	80°54'24.1590"W	7945.64	348.454	0.16	0.06	0.15	
15178.00	90.370	336.030	6197.41	7853.39	7871.61	-1629.09	1666655.29	14381382.93	39°36'9.6246"N	80°54'24.6520"W	8038.42	348.307	0.15	-0.09	0.12	
15368.00	90.340	335.780	6196.23	8043.38	8045.05	-1706.66	1666577.76	14381556.30	39°36'11.3396"N	80°54'25.6406"W	8224.08	348.023	0.13	-0.02	-0.13	
15463.00	90.370	336.020	6195.64	8138.38	8131.77	-1745.45	1666538.98	14381642.99	39°36'12.1970"N	80°54'26.1351"W	8316.99	347.886	0.25	0.03	0.25	
15557.00	90.310	335.820	6195.08	8232.38	8217.59	-1783.80	1666500.64	14381728.77	39°36'13.0456"N	80°54'26.6239"W	8408.96	347.753	0.22	-0.06	-0.21	
15652.00	90.490	336.200	6194.42	8327.38	8304.38	-1822.43	1666462.03	14381815.53	39°36'13.9037"N	80°54'27.1162"W	8502.00	347.622	0.44	0.19	0.40	
15747.00	90.370	335.700	6193.71	8422.37	8391.13	-1861.14	1666423.34	14381902.24	39°36'14.7615"N	80°54'27.6097"W	8595.05	347.494	0.54	-0.13	-0.53	
15842.00	90.830	336.630	6192.71	8517.37	8478.02	-1899.53	1666384.96	14381989.10	39°36'15.6207"N	80°54'28.0990"W	8688.21	347.371	1.09	0.48	0.98	
15936.00	90.770	335.740	6191.40	8611.35	8564.01	-1937.48	1666347.03	14382075.05	39°36'16.4709"N	80°54'28.5827"W	8780.44	347.252	0.95	-0.06	-0.95	
16031.00	90.830	336.290	6190.07	8706.35	8650.80	-1976.09	1666308.43	14382161.81	39°36'17.3290"N	80°54'29.0749"W	8873.62	347.133	0.58	0.06	0.58	
16126.00	90.710	336.020	6188.80	8801.34	8737.68	-2014.49	1666270.04	14382248.65	39°36'18.1881"N	80°54'29.5644"W	8966.90	347.017	0.31	-0.13	-0.28	
16220.00	90.580	336.010	6187.74	8895.33	8823.56	-2052.70	1666231.85	14382334.50	39°36'19.0372"N	80°54'30.0514"W	9059.18	346.904	0.14	-0.14	-0.01	
16315.00	90.890	335.920	6186.52	8990.32	8910.31	-2091.39	1666193.18	14382421.22	39°36'19.8950"N	80°54'30.5446"W	9152.46	346.791	0.34	0.33	-0.09	
16410.00	90.740	335.940	6185.17	9085.31	8997.04	-2130.13	1666154.45	14382507.91	39°36'20.7526"N	80°54'31.0385"W	9245.77	346.680	0.16	-0.16	0.02	
16504.00	90.860	335.690	6183.85	9179.30	9082.78	-2168.64	1666115.96	14382593.62	39°36'21.6004"N	80°54'31.5293"W	9338.09	346.571	0.29	0.13	-0.27	
16599.00	90.580	335.990	6182.66	9274.29	9169.46	-2207.52	1666077.10	14382680.26	39°36'22.4573"N	80°54'32.0249"W	9431.44	346.464	0.43	-0.29	0.32	
16694.00	90.680	335.990	6181.62	9369.29	9256.23	-2246.17	1666038.46	14382767.00	39°36'23.3153"N	80°54'32.5176"W	9524.87	346.360	0.11	0.11	0.00	

Environmental Protection  
 Office of Oil and Gas  
 JAN 6 2026



# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

## WELLPATH DATA (232 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
16789.00	90.680	336.070	6180.49	9464.28	9343.03	-2284.76	1665999.88	14382853.76	39°36'24.1736"N	80°54'33.0096"W	9618.34	346.258	0.08	0.00	0.08	
16884.00	90.860	336.030	6179.21	9559.27	9429.84	-2323.33	1665961.34	14382940.54	39°36'25.0320"N	80°54'33.5011"W	9711.84	346.159	0.19	0.19	-0.04	
16979.00	90.800	335.890	6177.84	9654.26	9516.59	-2362.02	1665922.66	14383027.26	39°36'25.8897"N	80°54'33.9944"W	9805.34	346.061	0.16	-0.06	-0.15	
17074.00	90.740	336.230	6176.56	9749.25	9603.41	-2400.57	1665884.13	14383114.04	39°36'26.7481"N	80°54'34.4857"W	9898.90	345.965	0.36	-0.06	0.36	
17168.00	90.890	335.910	6175.22	9843.24	9689.32	-2438.69	1665846.02	14383199.92	39°36'27.5976"N	80°54'34.9717"W	9991.51	345.873	0.38	0.16	-0.34	
17263.00	90.770	335.980	6173.85	9938.23	9776.07	-2477.41	1665807.31	14383286.62	39°36'28.4553"N	80°54'35.4653"W	10085.09	345.780	0.15	-0.13	0.07	
17359.00	90.860	336.080	6172.48	10034.23	9863.78	-2516.41	1665768.33	14383374.30	39°36'29.3225"N	80°54'35.9624"W	10179.71	345.688	0.14	0.09	0.10	
17454.00	90.740	336.100	6171.15	10129.22	9950.62	-2554.91	1665729.85	14383461.10	39°36'30.1811"N	80°54'36.4532"W	10273.38	345.600	0.13	-0.13	0.02	
17549.00	90.830	336.470	6169.85	10224.21	10037.59	-2593.11	1665691.66	14383548.04	39°36'31.0411"N	80°54'36.9402"W	10367.13	345.515	0.40	0.09	0.39	
17643.00	90.680	336.070	6168.61	10318.20	10123.63	-2630.94	1665653.85	14383634.05	39°36'31.8918"N	80°54'37.4224"W	10459.91	345.432	0.45	-0.16	-0.43	
17738.00	90.920	336.150	6167.29	10413.19	10210.48	-2669.41	1665615.39	14383720.87	39°36'32.7506"N	80°54'37.9128"W	10553.66	345.349	0.27	0.25	0.08	
17833.00	90.950	336.100	6165.74	10508.17	10297.34	-2707.85	1665576.96	14383807.69	39°36'33.6094"N	80°54'38.4029"W	10647.43	345.267	0.06	0.03	-0.05	
17927.00	91.110	335.980	6164.05	10602.16	10383.23	-2746.02	1665538.81	14383893.54	39°36'34.4586"N	80°54'38.8895"W	10740.21	345.186	0.21	0.17	-0.13	
18022.00	91.010	335.830	6162.29	10697.14	10469.94	-2784.80	1665500.05	14383980.22	39°36'35.3159"N	80°54'39.3838"W	10833.96	345.105	0.19	-0.11	-0.16	
18117.00	90.950	335.710	6160.67	10792.13	10556.55	-2823.78	1665461.08	14384066.80	39°36'36.1724"N	80°54'39.8808"W	10927.70	345.025	0.14	-0.06	-0.13	
18212.00	90.920	335.680	6159.12	10887.11	10643.12	-2862.87	1665422.00	14384153.33	39°36'37.0283"N	80°54'40.3793"W	11021.44	344.944	0.04	-0.03	-0.03	
18306.00	91.080	336.090	6157.48	10981.10	10728.91	-2901.27	1665383.62	14384239.08	39°36'37.8765"N	80°54'40.8688"W	11114.26	344.868	0.47	0.17	0.44	
18401.00	90.890	335.470	6155.84	11076.08	10815.53	-2940.24	1665344.67	14384325.67	39°36'38.7330"N	80°54'41.3656"W	11208.06	344.791	0.68	-0.20	-0.65	
18496.00	90.980	335.740	6154.29	11171.07	10902.04	-2979.47	1665305.45	14384412.14	39°36'39.5884"N	80°54'41.8658"W	11301.84	344.715	0.30	0.09	0.28	
18590.00	90.740	335.550	6152.88	11265.06	10987.66	-3018.23	1665266.71	14384497.73	39°36'40.4350"N	80°54'42.3599"W	11394.67	344.640	0.33	-0.26	-0.20	
18685.00	90.740	335.980	6151.65	11360.05	11074.28	-3057.23	1665227.73	14384584.32	39°36'41.2914"N	80°54'42.8571"W	11488.53	344.567	0.45	0.00	0.45	
18780.00	90.740	335.950	6150.43	11455.04	11161.04	-3095.92	1665189.06	14384671.04	39°36'42.1492"N	80°54'43.3503"W	11582.46	344.497	0.03	0.00	-0.03	
18875.00	90.710	335.790	6149.22	11550.03	11247.73	-3134.75	1665150.24	14384757.70	39°36'43.0064"N	80°54'43.8454"W	11676.39	344.427	0.17	-0.03	-0.17	
18969.00	90.740	335.730	6148.04	11644.02	11333.44	-3173.34	1665111.66	14384843.37	39°36'43.8538"N	80°54'44.3374"W	11769.32	344.358	0.07	0.03	-0.06	
19064.00	90.680	336.010	6146.86	11739.02	11420.13	-3212.17	1665072.85	14384930.03	39°36'44.7110"N	80°54'44.8325"W	11863.28	344.290	0.30	-0.06	0.29	
19159.00	90.740	335.590	6145.68	11834.01	11506.77	-3251.11	1665033.92	14385016.64	39°36'45.5677"N	80°54'45.3290"W	11957.24	344.223	0.45	0.06	-0.44	
19253.00	90.710	335.980	6144.49	11928.00	11592.49	-3289.66	1664995.39	14385102.32	39°36'46.4153"N	80°54'45.8205"W	12050.22	344.157	0.42	-0.03	0.41	
19348.00	90.770	336.060	6143.26	12022.99	11679.29	-3328.27	1664956.79	14385189.08	39°36'47.2734"N	80°54'46.3128"W	12144.26	344.094	0.11	0.06	0.08	
19443.00	90.770	335.940	6141.99	12117.98	11766.07	-3366.91	1664918.17	14385275.83	39°36'48.1314"N	80°54'46.8054"W	12238.32	344.031	0.13	0.00	-0.13	
19538.00	90.740	335.280	6140.74	12212.97	11852.58	-3406.13	1664878.96	14385362.31	39°36'48.9868"N	80°54'47.3055"W	12332.29	343.967	0.70	-0.03	-0.69	



# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

WELLPATH DATA (232 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
19633.00	90.800	335.690	6139.46	12307.96	11939.01	-3445.55	1664839.56	14385448.70	39°36'49.8414"N	80°54'47.8081"W	12426.25	343.902	0.44	0.06	0.43	
19727.00	90.770	335.790	6138.17	12401.95	12024.70	-3484.17	1664800.96	14385534.36	39°36'50.6887"N	80°54'48.3005"W	12519.30	343.841	0.11	-0.03	0.11	
19822.00	90.710	335.600	6136.94	12496.94	12111.27	-3523.27	1664761.88	14385620.89	39°36'51.5446"N	80°54'48.7990"W	12613.34	343.780	0.21	-0.06	-0.20	
19916.00	90.650	335.630	6135.83	12590.93	12196.88	-3562.07	1664723.09	14385706.47	39°36'52.3911"N	80°54'49.2938"W	12706.39	343.720	0.07	-0.06	0.03	
20011.00	90.950	336.360	6134.50	12685.92	12283.65	-3600.72	1664684.46	14385793.21	39°36'53.2491"N	80°54'49.7865"W	12800.52	343.663	0.83	0.32	0.77	
20106.00	90.860	336.160	6133.00	12780.91	12370.61	-3638.96	1664646.23	14385880.12	39°36'54.1088"N	80°54'50.2741"W	12894.72	343.608	0.23	-0.09	-0.21	
20200.00	90.340	335.410	6132.02	12874.90	12456.33	-3677.51	1664607.70	14385965.81	39°36'54.9564"N	80°54'50.7657"W	12987.85	343.552	0.97	-0.55	-0.80	
20295.00	90.370	335.510	6131.43	12969.90	12542.75	-3716.96	1664568.26	14386052.19	39°36'55.8108"N	80°54'51.2688"W	13081.91	343.493	0.11	0.03	0.11	
20390.00	90.400	335.960	6130.79	13064.89	12629.35	-3756.00	1664529.23	14386138.76	39°36'56.6671"N	80°54'51.7666"W	13176.04	343.437	0.47	0.03	0.47	
20485.00	90.430	336.020	6130.10	13159.89	12716.13	-3794.66	1664490.59	14386225.51	39°36'57.5251"N	80°54'52.2594"W	13270.24	343.384	0.07	0.03	0.06	
20579.00	90.400	336.570	6129.42	13253.89	12802.19	-3832.45	1664452.82	14386311.54	39°36'58.3761"N	80°54'52.7413"W	13363.53	343.334	0.59	-0.03	0.59	
20674.00	90.180	335.740	6128.94	13348.88	12889.08	-3870.85	1664414.43	14386398.39	39°36'59.2352"N	80°54'53.2309"W	13457.79	343.284	0.90	-0.23	-0.87	
20769.00	90.490	335.620	6128.39	13443.88	12975.65	-3909.98	1664375.32	14386484.93	39°37'0.0911"N	80°54'53.7298"W	13551.95	343.231	0.35	0.33	-0.13	
20864.00	90.370	335.540	6127.67	13538.88	13062.15	-3949.25	1664336.06	14386571.39	39°37'0.9463"N	80°54'54.2306"W	13646.11	343.178	0.15	-0.13	-0.08	
20959.00	90.250	335.540	6127.16	13633.87	13148.62	-3988.58	1664296.75	14386657.83	39°37'1.8013"N	80°54'54.7322"W	13740.27	343.125	0.13	-0.13	0.00	
21053.00	90.370	335.790	6126.65	13727.87	13234.27	-4027.32	1664258.03	14386743.44	39°37'2.6482"N	80°54'55.2261"W	13833.48	343.074	0.30	0.13	0.27	
21148.00	90.370	335.600	6126.04	13822.86	13320.85	-4066.42	1664218.94	14386829.99	39°37'3.5042"N	80°54'55.7247"W	13927.70	343.024	0.20	0.00	-0.20	
21243.00	90.400	335.550	6125.40	13917.86	13407.34	-4105.70	1664179.68	14386916.45	39°37'4.3594"N	80°54'56.2256"W	14021.90	342.974	0.06	0.03	-0.05	
21338.00	90.430	335.780	6124.71	14012.86	13493.90	-4144.85	1664140.55	14387002.97	39°37'5.2152"N	80°54'56.7248"W	14116.13	342.925	0.24	0.03	0.24	
21433.00	90.310	335.750	6124.10	14107.85	13580.53	-4183.84	1664101.57	14387089.56	39°37'6.0717"N	80°54'57.2221"W	14210.39	342.877	0.13	-0.13	-0.03	
21488.00	90.400	335.630	6123.76	14162.85	13630.65	-4206.48	1664078.93	14387139.66	39°37'6.5673"N	80°54'57.5108"W	14264.96	342.850	0.27	0.16	-0.22	
21513.00‡	90.400	335.630	6123.58	14187.85	13653.42	-4216.80	1664068.62	14387162.42	39°37'6.7925"N	80°54'57.6423"W	14289.76	342.837	0.00	0.00	0.00	Projected MD at TD: 21513'



# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

DIRECTIONAL DIFFICULTY INDEX			
Directional Difficulty Index @ TD = 7.17		Reference: IADC/SPE 59196	
Values	Wellpath characterized as:	Values	Wellpath characterized as:
< 6.0	Relatively short or simple profiles with low tortuosity	6.4-6.8	Longer with relatively tortuous well paths
< 6.0-6.4	Shorter with high tortuosity or longer with lower tortuosity	> 6.8	Long tortuous profiles, high degree of difficulty

HOLE & CASING SECTIONS - Ref Wellbore: Gorby Unit 2H AWB Ref Wellpath: Gorby Unit 2H AWP Proj: 21513'									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
20in Conductor	30.00	130.00	100.00	30.00	130.00	0.00	0.00	0.02	0.32
17.5in Open Hole	130.00	501.00	371.00	130.00	501.00	0.02	0.32	-0.27	0.32
13.375in Casing Surface	30.00	481.00	451.00	30.00	481.00	0.00	0.00	-0.25	0.31
12.25in Open Hole	501.00	3398.00	2897.00	501.00	3213.81	-0.27	0.32	-189.20	947.47
9.625in Casing Intermediate	30.00	3368.00	3338.00	30.00	3185.21	0.00	0.00	-189.05	938.41
8.75in Open Hole	3398.00	5661.00	2263.00	3213.81	5305.11	-189.20	947.47	-336.53	1795.45
8.5in Open Hole	5661.00	21513.00	15852.00	5305.11	6123.58	-336.53	1795.45	13653.42	-4216.80
5.5in Casing Production	30.00	21493.00	21463.00	30.00	6123.72	0.00	0.00	13635.20	-4208.55

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# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

## TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Gorby Unit 2H POE Rev-3	6149.00	161.49	1799.45	1670082.46	14373675.91	39°34'53.3867"N	80°53'40.9658"W	point
Gorby Unit 2H BHL Rev-3	6192.00	13731.28	-4245.00	1664040.43	14387240.25	39°37'7.5622"N	80°54'58.0018"W	point
Gorby Unit 2H BHL Rev-4	6192.00	13688.23	-4225.83	1664059.60	14387197.22	39°37'7.1366"N	80°54'57.7573"W	point
Gorby Unit 2H LP Rev-3	6192.00	384.77	1700.00	1669983.04	14373899.10	39°34'55.5945"N	80°53'42.2327"W	point
Gorby Unit 2H 50' L/R Hard Line R-2	6500.00	6924.86	-1213.19	1667071.03	14380436.57	39°36'0.2635"N	80°54'19.3513"W	rectangle
2D Rectangle 14808 x 100.								

## WELLPATH COMPOSITION - Ref Wellbore: Gorby Unit 2H AWB Ref Wellpath: Gorby Unit 2H AWP Proj: 21513'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
30.00	387.00	Gyrodata 2015 - GC+WIR+DPIPE	01 Gyrodata MS Gyro <17-1/2"> (100'-387')	Gorby Unit 2H AWB	4/29/2025
387.00	3320.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-1/4"> (387')(506'-3320')	Gorby Unit 2H AWB	4/29/2025
3320.00	5583.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03 APS EM <8-3/4"> (3320')(3410'-5583')	Gorby Unit 2H AWB	6/4/2025
5583.00	21513.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH Lucida <8-1/2"> (5583')(5637'-21488')	Gorby Unit 2H AWB	6/4/2025



# Actual Wellpath Report

Gorby Unit 2H AWP Proj: 21513'  
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## REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Gorby Unit 2H
Field	Tyler	API	47-095-02910-0000
Facility	Mayfield Pad	Wellbore	Gorby Unit 2H AWB
Slot	Slot E		

## COMMENTS

### Wellpath general comments

API: 47-095-02910-0000  
BH Job #: 112660873  
Rig: H&P 519  
Duration: 6/7/2025-6/10/2025  
Gyrodatta MS Gyro <17-1/2"> (100'-387')  
APS EM <12-1/4"> (387')(506'-3320')  
APS EM <8-3/4"> (3320')(3410'-5583')  
BH Lucida <8-1/2"> (5583')(5637'-21488')  
Sycamore: 6334' MD  
Middlesex: 6472' MD  
Burkett: 6630' MD  
Marcellus POE: 6730' MD  
Projected MD at TD: 21513'