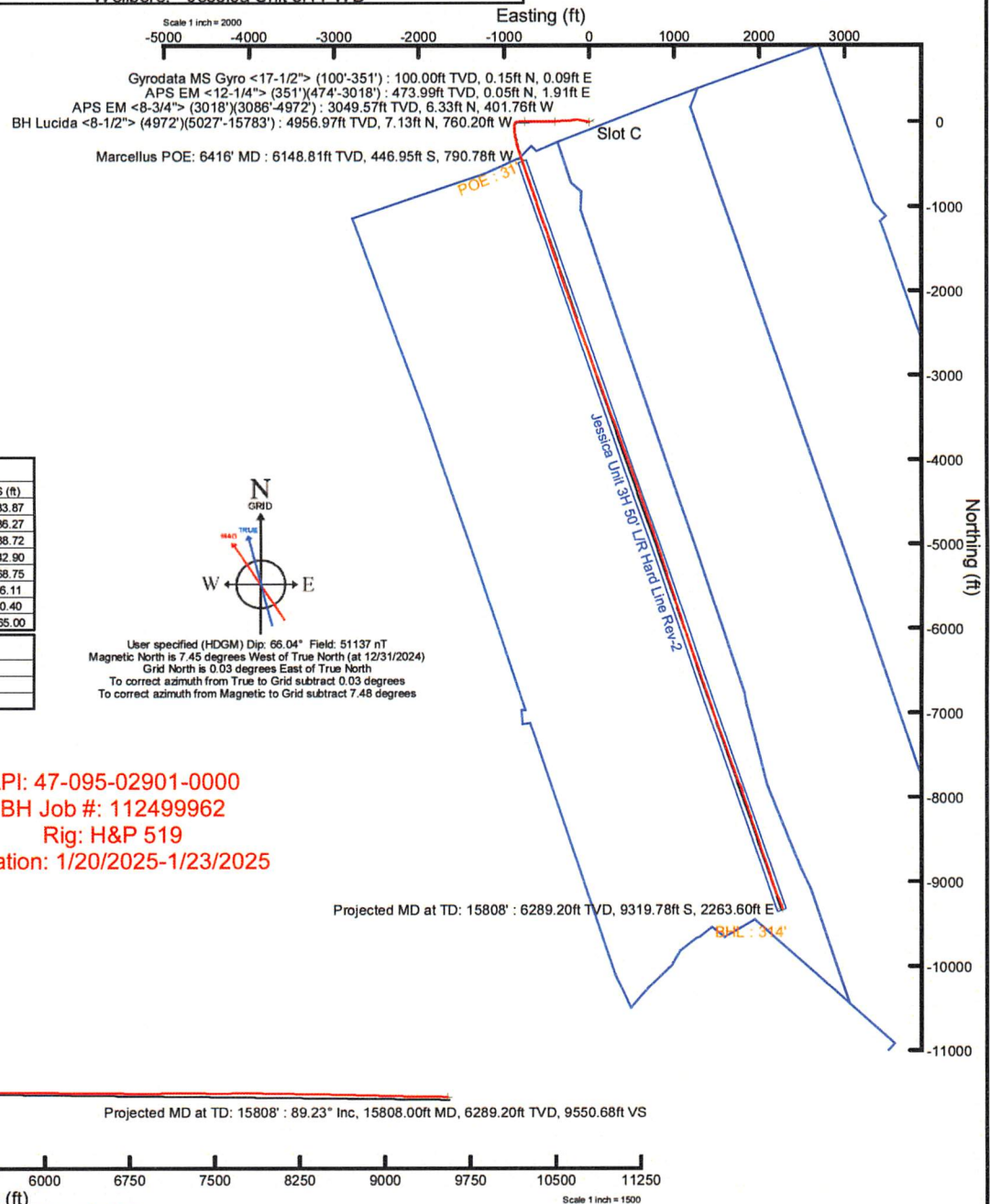






Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 1 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

REPORT SETUP INFORMATION

Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999600	Report Generated	2/18/2025 at 8:50:10 PM
Convergence at slot	0.03° 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	-7.07	-13.24	1655190.35	14363822.94	39°33'16.0974"N	80°56'51.3127"W
Facility Reference Pt			1655203.58	14363830.01	39°33'16.1672"N	80°56'51.1437"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	1066.00ft
Horizontal Reference Pt	Slot	H&P 519 (RKB) to Mean Sea Level	1066.00ft
Vertical Reference Pt	H&P 519 (RKB)	H&P 519 (RKB) to Ground Level at Slot (Slot C)	30.00ft
MD Reference Pt	H&P 519 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	161.11°



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 2 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWP
Slot	Slot C		

WELLPATH DATA (176 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	30.640	0.00	0.00	0.00	0.00	1655190.35	14363822.94	39°33'16.0974"N	80°56'51.3127"W	0.00	0.000	0.00	0.00	0.00	
30.00	0.000	30.640	30.00	0.00	0.00	0.00	1655190.35	14363822.94	39°33'16.0974"N	80°56'51.3127"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.290	30.640	100.00	-0.11	0.15	0.09	1655190.44	14363823.09	39°33'16.0989"N	80°56'51.3115"W	0.18	30.640	0.41	0.41	0.00	Gyrodata MS Gyro <17-1/2"> (100'-351')
200.00	0.320	46.780	200.00	-0.39	0.56	0.42	1655190.77	14363823.50	39°33'16.1029"N	80°56'51.3073"W	0.70	36.982	0.09	0.03	16.14	
300.00	0.290	125.510	300.00	-0.30	0.61	0.83	1655191.18	14363823.55	39°33'16.1034"N	80°56'51.3021"W	1.03	53.957	0.39	-0.03	78.73	
351.00	0.410	125.820	351.00	-0.05	0.42	1.09	1655191.43	14363823.36	39°33'16.1016"N	80°56'51.2988"W	1.17	68.666	0.24	0.24	0.61	
474.00	0.450	104.330	473.99	0.57	0.05	1.91	1655192.26	14363822.99	39°33'16.0978"N	80°56'51.2883"W	1.91	88.598	0.13	0.03	-17.47	APS EM <12-1/4"> (351')(474'-3018')
563.00	0.390	113.110	562.99	0.97	-0.16	2.53	1655192.88	14363822.78	39°33'16.0958"N	80°56'51.2804"W	2.53	93.591	0.10	-0.07	9.87	
654.00	0.870	276.030	653.99	0.88	-0.21	2.13	1655192.47	14363822.73	39°33'16.0953"N	80°56'51.2856"W	2.14	95.580	1.37	0.53	179.03	
745.00	3.140	279.570	744.93	-0.59	0.28	-1.02	1655189.33	14363823.22	39°33'16.1001"N	80°56'51.3257"W	1.06	285.318	2.50	2.49	3.89	
834.00	5.160	282.970	833.69	-3.87	1.58	-7.32	1655183.03	14363824.52	39°33'16.1131"N	80°56'51.4062"W	7.49	282.196	2.29	2.27	3.82	
925.00	6.870	281.090	924.18	-8.75	3.55	-16.65	1655173.70	14363826.49	39°33'16.1325"N	80°56'51.5253"W	17.03	282.028	1.89	1.88	-2.07	
1015.00	8.840	280.260	1013.34	-14.81	5.82	-28.74	1655161.62	14363828.75	39°33'16.1550"N	80°56'51.6796"W	29.32	281.439	2.19	2.19	-0.92	
1109.00	11.250	282.000	1105.89	-23.03	9.01	-44.82	1655145.55	14363831.95	39°33'16.1867"N	80°56'51.8848"W	45.72	281.365	2.58	2.56	1.85	
1204.00	12.030	283.050	1198.93	-33.03	13.17	-63.53	1655126.85	14363836.11	39°33'16.2279"N	80°56'52.1237"W	64.88	281.713	0.85	0.82	1.11	
1298.00	11.980	281.850	1290.88	-43.20	17.39	-82.62	1655107.76	14363840.32	39°33'16.2697"N	80°56'52.3674"W	84.43	281.884	0.27	-0.05	-1.28	
1392.00	12.030	280.540	1382.82	-53.00	21.18	-101.80	1655088.59	14363844.11	39°33'16.3073"N	80°56'52.6122"W	103.98	281.754	0.29	0.05	-1.39	
1487.00	12.060	280.980	1475.73	-62.81	24.88	-121.27	1655069.12	14363847.81	39°33'16.3440"N	80°56'52.8608"W	123.80	281.595	0.10	0.03	0.46	
1582.00	11.270	274.990	1568.77	-71.51	27.58	-140.27	1655050.14	14363850.51	39°33'16.3708"N	80°56'53.1032"W	142.95	281.124	1.52	-0.83	-6.31	
1676.00	10.150	261.900	1661.15	-76.78	27.21	-157.62	1655032.79	14363850.14	39°33'16.3672"N	80°56'53.3248"W	159.95	279.795	2.84	-1.19	-13.93	
1771.00	9.980	259.140	1754.68	-79.49	24.48	-173.99	1655016.43	14363847.41	39°33'16.3403"N	80°56'53.5338"W	175.71	278.010	0.54	-0.18	-2.91	
1865.00	10.170	259.800	1847.24	-81.89	21.48	-190.16	1655000.27	14363844.41	39°33'16.3107"N	80°56'53.7402"W	191.37	276.444	0.24	0.20	0.70	
1959.00	10.160	258.690	1939.76	-84.23	18.38	-206.46	1654983.98	14363841.32	39°33'16.2802"N	80°56'53.9483"W	207.27	275.088	0.21	-0.01	-1.18	
2053.00	10.690	264.680	2032.21	-87.37	15.95	-223.27	1654967.17	14363838.88	39°33'16.2563"N	80°56'54.1630"W	223.84	274.086	1.28	0.56	6.37	
2148.00	10.770	267.710	2125.55	-91.98	14.78	-240.91	1654949.54	14363837.71	39°33'16.2448"N	80°56'54.3882"W	241.36	273.510	0.60	0.08	3.19	
2242.00	10.520	268.290	2217.93	-97.02	14.17	-258.26	1654932.19	14363837.10	39°33'16.2389"N	80°56'54.6098"W	258.65	273.140	0.29	-0.27	0.62	
2337.00	10.410	268.040	2311.35	-102.08	13.62	-275.51	1654914.95	14363836.55	39°33'16.2335"N	80°56'54.8299"W	275.85	272.830	0.13	-0.12	-0.26	
2431.00	10.160	268.400	2403.84	-107.02	13.10	-292.28	1654898.18	14363836.03	39°33'16.2285"N	80°56'55.0441"W	292.58	272.565	0.27	-0.27	0.38	
2526.00	10.160	268.000	2497.35	-111.94	12.57	-309.03	1654881.44	14363835.50	39°33'16.2234"N	80°56'55.2579"W	309.29	272.329	0.07	0.00	-0.42	
2620.00	9.910	266.750	2589.91	-116.53	11.82	-325.40	1654865.09	14363834.76	39°33'16.2161"N	80°56'55.4668"W	325.61	272.081	0.35	-0.27	-1.33	



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'
Page 3 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

WELLPATH DATA (176 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
2715.00	9.890	268.950	2683.50	-121.24	11.21	-341.71	1654848.77	14363834.14	39°33'16.2101"N	80°56'55.6752"W	341.90	271.879	0.40	-0.02	2.32	
2809.00	9.590	265.900	2776.15	-125.71	10.50	-357.60	1654832.90	14363833.44	39°33'16.2032"N	80°56'55.8779"W	357.75	271.682	0.63	-0.32	-3.24	
2904.00	9.340	265.310	2869.85	-129.62	9.30	-373.17	1654817.33	14363832.24	39°33'16.1914"N	80°56'56.0768"W	373.29	271.428	0.28	-0.26	-0.62	
2999.00	9.110	264.380	2963.62	-133.24	7.94	-388.34	1654802.17	14363830.87	39°33'16.1780"N	80°56'56.2704"W	388.42	271.171	0.29	-0.24	-0.98	
3018.00	8.920	262.530	2982.39	-133.87	7.60	-391.30	1654799.21	14363830.54	39°33'16.1747"N	80°56'56.3082"W	391.37	271.112	1.82	-1.00	-9.74	
3086.00	8.920	263.620	3049.57	-136.06	6.33	-401.76	1654788.75	14363829.26	39°33'16.1622"N	80°56'56.4418"W	401.81	270.902	0.25	0.00	1.60	APS EM <8-3/4"> (3018')(3086'-4972')
3183.00	9.920	273.990	3145.26	-140.94	6.07	-417.57	1654772.94	14363829.01	39°33'16.1598"N	80°56'56.6437"W	417.62	270.833	2.03	1.03	10.69	
3277.00	9.440	270.510	3237.93	-146.64	6.71	-433.36	1654757.17	14363829.64	39°33'16.1661"N	80°56'56.8452"W	433.41	270.886	0.80	-0.51	-3.70	
3371.00	11.060	273.490	3330.42	-152.64	7.32	-450.07	1654740.46	14363830.26	39°33'16.1723"N	80°56'57.0585"W	450.13	270.932	1.81	1.72	3.17	
3465.00	11.330	274.110	3422.63	-159.68	8.53	-468.28	1654722.26	14363831.47	39°33'16.1844"N	80°56'57.2910"W	468.36	271.044	0.31	0.29	0.66	
3560.00	10.320	270.480	3515.94	-166.15	9.27	-486.10	1654704.45	14363832.21	39°33'16.1918"N	80°56'57.5185"W	486.18	271.093	1.28	-1.06	-3.82	
3654.00	11.260	274.550	3608.28	-172.59	10.07	-503.66	1654686.89	14363833.01	39°33'16.1998"N	80°56'57.7428"W	503.76	271.146	1.29	1.00	4.33	
3748.00	11.290	271.200	3700.47	-179.40	10.99	-522.01	1654668.55	14363833.93	39°33'16.2090"N	80°56'57.9770"W	522.13	271.206	0.70	0.03	-3.56	
3842.00	10.450	270.460	3792.78	-185.39	11.25	-539.74	1654650.83	14363834.19	39°33'16.2116"N	80°56'58.2033"W	539.85	271.194	0.91	-0.89	-0.79	
3936.00	10.680	267.790	3885.19	-190.71	10.99	-556.96	1654633.61	14363833.92	39°33'16.2091"N	80°56'58.4232"W	557.07	271.130	0.58	0.24	-2.84	
4031.00	11.930	270.820	3978.34	-196.55	10.79	-575.58	1654615.00	14363833.72	39°33'16.2072"N	80°56'58.6609"W	575.68	271.074	1.46	1.32	3.19	
4126.00	11.770	268.400	4071.32	-202.74	10.66	-595.08	1654595.51	14363833.59	39°33'16.2061"N	80°56'58.9099"W	595.18	271.026	0.55	-0.17	-2.55	
4220.00	10.640	265.100	4163.53	-207.69	9.65	-613.31	1654577.28	14363832.58	39°33'16.1962"N	80°56'59.1426"W	613.39	270.901	1.38	-1.20	-3.51	
4314.00	10.930	271.980	4255.87	-212.96	9.22	-630.87	1654559.74	14363832.15	39°33'16.1920"N	80°56'59.3667"W	630.93	270.837	1.40	0.31	7.32	
4408.00	10.300	273.170	4348.26	-219.29	9.99	-648.16	1654542.45	14363832.92	39°33'16.1997"N	80°56'59.5876"W	648.24	270.883	0.71	-0.67	1.27	
4502.00	8.960	268.540	4440.94	-224.64	10.27	-663.87	1654526.74	14363833.20	39°33'16.2026"N	80°56'59.7881"W	663.95	270.886	1.65	-1.43	-4.93	
4596.00	10.180	270.940	4533.63	-229.65	10.22	-679.50	1654511.13	14363833.15	39°33'16.2022"N	80°56'59.9876"W	679.57	270.861	1.37	1.30	2.55	
4691.00	11.210	269.950	4626.98	-235.48	10.35	-697.13	1654493.50	14363833.28	39°33'16.2035"N	80°57'0.2126"W	697.20	270.850	1.10	1.08	-1.04	
4785.00	9.760	266.140	4719.41	-240.50	9.80	-714.21	1654476.42	14363832.74	39°33'16.1983"N	80°57'0.4308"W	714.28	270.786	1.71	-1.54	-4.05	
4879.00	10.940	267.270	4811.87	-245.05	8.84	-731.07	1654459.57	14363831.78	39°33'16.1888"N	80°57'0.6460"W	731.13	270.693	1.27	1.26	1.20	
4972.00	11.630	266.710	4903.08	-250.03	7.88	-749.25	1654441.40	14363830.82	39°33'16.1795"N	80°57'0.8781"W	749.29	270.603	0.75	0.74	-0.60	
5027.00	11.390	265.470	4956.97	-252.87	7.13	-760.20	1654430.46	14363830.07	39°33'16.1721"N	80°57'1.0178"W	760.23	270.538	0.63	-0.44	-2.25	BH Lucida <8-1/2"> (4972')(5027'-15783')
5121.00	10.850	267.980	5049.21	-257.73	6.09	-778.29	1654412.37	14363829.03	39°33'16.1619"N	80°57'1.2489"W	778.31	270.448	0.77	-0.57	2.67	
5216.00	10.490	269.500	5142.56	-263.06	5.70	-795.87	1654394.80	14363828.64	39°33'16.1582"N	80°57'1.4734"W	795.89	270.410	0.48	-0.38	1.60	
5310.00	10.460	266.880	5235.00	-268.08	5.16	-812.95	1654377.73	14363828.10	39°33'16.1529"N	80°57'1.6914"W	812.97	270.364	0.51	-0.03	-2.79	



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 4 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

WELLPATH DATA (176 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
5405.00	10.420	266.270	5328.42	-272.67	4.13	-830.13	1654360.55	14363827.07	39°33'16.1428"N	80°57'1.9108"W	830.15	270.285	0.12	-0.04	-0.64	
5499.00	10.470	266.150	5420.87	-277.11	3.01	-847.14	1654343.55	14363825.94	39°33'16.1318"N	80°57'2.1279"W	847.14	270.203	0.06	0.05	-0.13	
5593.00	10.510	232.790	5513.38	-276.63	-2.76	-862.50	1654328.19	14363820.18	39°33'16.0749"N	80°57'2.3240"W	862.51	269.817	6.37	0.04	-35.49	
5688.00	12.820	203.800	5606.49	-266.15	-17.66	-873.67	1654317.03	14363805.29	39°33'15.9278"N	80°57'2.4667"W	873.85	268.842	6.55	2.43	-30.52	
5782.00	18.760	187.160	5696.95	-244.87	-42.23	-879.77	1654310.94	14363780.73	39°33'15.6849"N	80°57'2.5447"W	880.78	267.252	7.89	6.32	-17.70	
5876.00	25.410	177.230	5784.03	-211.87	-77.42	-880.68	1654310.02	14363745.55	39°33'15.3371"N	80°57'2.5566"W	884.08	264.976	8.09	7.07	-10.56	
5971.00	32.800	172.630	5866.99	-167.01	-123.37	-876.39	1654314.32	14363699.62	39°33'14.8830"N	80°57'2.5021"W	885.03	261.987	8.12	7.78	-4.84	
6065.00	40.000	169.630	5942.61	-112.11	-178.41	-867.67	1654323.03	14363644.60	39°33'14.3389"N	80°57'2.3912"W	885.82	258.381	7.89	7.66	-3.19	
6068.00†	40.220	169.535	5944.90	-110.19	-180.31	-867.32	1654323.38	14363642.70	39°33'14.3201"N	80°57'2.3868"W	885.87	258.256	7.60	7.32	-3.17	Sycamore: 6068' MD
6159.00	46.910	167.000	6010.81	-48.00	-241.66	-854.49	1654336.20	14363581.38	39°33'13.7138"N	80°57'2.2235"W	888.01	254.209	7.60	7.35	-2.79	
6206.00†	50.632	165.179	6041.78	-12.80	-275.95	-845.98	1654344.71	14363547.10	39°33'13.3748"N	80°57'2.1151"W	889.85	251.934	8.44	7.92	-3.87	Middlesex: 6206' MD
6254.00	54.460	163.510	6070.96	25.24	-312.63	-835.69	1654355.00	14363510.43	39°33'13.0122"N	80°57'1.9839"W	892.25	249.489	8.44	7.97	-3.48	
6348.00	62.310	160.810	6120.21	105.20	-388.74	-811.11	1654379.56	14363434.36	39°33'12.2599"N	80°57'1.6707"W	899.46	244.393	8.70	8.35	-2.87	
6349.00†	62.392	160.808	6120.67	106.09	-389.57	-810.82	1654379.85	14363433.52	39°33'12.2516"N	80°57'1.6670"W	899.56	244.337	8.25	8.24	-0.18	Burkett: 6349' MD
6416.00†	67.916	160.692	6148.81	166.86	-446.95	-790.78	1654399.88	14363376.17	39°33'11.6845"N	80°57'1.4115"W	908.35	240.525	8.25	8.24	-0.17	Marcellus POE: 6416' MD
6442.00	70.060	160.650	6158.13	191.13	-469.85	-782.75	1654407.91	14363353.28	39°33'11.4581"N	80°57'1.3091"W	912.94	239.025	8.25	8.24	-0.16	
6537.00	78.410	160.430	6183.92	282.47	-555.98	-752.31	1654438.34	14363267.18	39°33'10.6067"N	80°57'0.9212"W	935.46	233.535	8.79	8.79	-0.23	
6631.00	86.860	160.580	6195.96	375.61	-643.78	-721.23	1654469.41	14363179.42	39°33'9.7388"N	80°57'0.5250"W	966.76	228.248	8.99	8.99	0.16	
6725.00	89.200	161.650	6199.19	469.54	-732.66	-690.83	1654499.80	14363090.57	39°33'8.8602"N	80°57'0.1375"W	1006.99	223.317	2.74	2.49	1.14	
6819.00	89.200	161.820	6200.50	563.53	-821.92	-661.37	1654529.24	14363001.35	39°33'7.9779"N	80°56'59.7621"W	1054.97	218.823	0.18	0.00	0.18	
6914.00	89.140	161.520	6201.88	658.51	-912.09	-631.50	1654559.11	14362911.22	39°33'7.0865"N	80°56'59.3813"W	1109.36	214.697	0.32	-0.06	-0.32	
7008.00	89.230	161.660	6203.22	752.50	-1001.27	-601.81	1654588.78	14362822.08	39°33'6.2050"N	80°56'59.0030"W	1168.21	211.008	0.18	0.10	0.15	
7102.00	89.200	161.710	6204.51	846.49	-1090.50	-572.28	1654618.30	14362732.88	39°33'5.3229"N	80°56'58.6266"W	1231.54	207.690	0.06	-0.03	0.05	
7197.00	89.200	161.750	6205.83	941.47	-1180.70	-542.50	1654648.07	14362642.72	39°33'4.4313"N	80°56'58.2471"W	1299.37	204.678	0.04	0.00	0.04	
7291.00	89.230	161.720	6207.12	1035.46	-1269.95	-513.04	1654677.51	14362553.50	39°33'3.5490"N	80°56'57.8717"W	1369.67	201.998	0.05	0.03	-0.03	
7385.00	89.170	161.130	6208.43	1129.45	-1359.05	-483.10	1654707.44	14362464.44	39°33'2.6683"N	80°56'57.4901"W	1442.36	199.569	0.63	-0.06	-0.63	
7480.00	89.200	161.610	6209.78	1224.44	-1449.06	-452.76	1654737.78	14362374.46	39°33'1.7785"N	80°56'57.1033"W	1518.15	197.351	0.51	0.03	0.51	
7574.00	89.230	161.720	6211.07	1318.42	-1538.28	-423.19	1654767.33	14362285.28	39°33'0.8965"N	80°56'56.7265"W	1595.43	195.382	0.12	0.03	0.12	
7668.00	89.260	161.520	6212.31	1412.41	-1627.48	-393.55	1654796.96	14362196.12	39°33'0.0148"N	80°56'56.3488"W	1674.38	193.594	0.22	0.03	-0.21	
7762.00	89.200	161.390	6213.57	1506.40	-1716.59	-363.66	1654826.84	14362107.04	39°32'59.1339"N	80°56'55.9679"W	1754.69	191.961	0.15	-0.06	-0.14	



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'
Page 5 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWP
Slot	Slot C		

WELLPATH DATA (176 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
7857.00	89.200	161.560	6214.90	1601.39	-1806.66	-333.48	1654857.01	14362017.01	39°32'58.2436"N	80°56'55.5832"W	1837.18	190.458	0.18	0.00	0.18	
7951.00	89.230	161.520	6216.19	1695.38	-1895.81	-303.72	1654886.76	14361927.89	39°32'57.3623"N	80°56'55.2040"W	1919.99	189.102	0.05	0.03	-0.04	
8044.00	89.170	161.370	6217.49	1788.37	-1983.97	-274.12	1654916.34	14361839.77	39°32'56.4908"N	80°56'54.8268"W	2002.82	187.867	0.17	-0.06	-0.16	
8138.00	89.110	161.180	6218.90	1882.36	-2072.98	-243.95	1654946.50	14361750.79	39°32'55.6109"N	80°56'54.4423"W	2087.29	186.712	0.21	-0.06	-0.20	
8232.00	89.230	159.950	6220.26	1976.34	-2161.62	-212.68	1654977.76	14361662.19	39°32'54.7348"N	80°56'54.0437"W	2172.05	185.619	1.31	0.13	-1.31	
8327.00	89.290	160.000	6221.49	2071.31	-2250.87	-180.15	1655010.27	14361572.98	39°32'53.8525"N	80°56'53.6292"W	2258.06	184.576	0.08	0.06	0.05	
8421.00	89.140	160.260	6222.77	2165.29	-2339.26	-148.20	1655042.21	14361484.62	39°32'52.9787"N	80°56'53.2220"W	2343.95	183.625	0.32	-0.16	0.28	
8515.00	89.170	160.390	6224.16	2259.27	-2427.76	-116.56	1655073.84	14361396.15	39°32'52.1038"N	80°56'52.8187"W	2430.56	182.749	0.14	0.03	0.14	
8609.00	89.290	160.420	6225.42	2353.26	-2516.31	-85.04	1655105.35	14361307.64	39°32'51.2285"N	80°56'52.4169"W	2517.75	181.936	0.13	0.13	0.03	
8703.00	89.410	160.650	6226.49	2447.25	-2604.93	-53.72	1655136.66	14361219.05	39°32'50.3524"N	80°56'52.0178"W	2605.49	181.181	0.28	0.13	0.24	
8798.00	89.720	160.470	6227.21	2542.24	-2694.51	-22.10	1655168.26	14361129.51	39°32'49.4669"N	80°56'51.6148"W	2694.60	180.470	0.38	0.33	-0.19	
8892.00	89.630	159.880	6227.74	2636.22	-2782.94	9.78	1655200.13	14361041.12	39°32'48.5927"N	80°56'51.2085"W	2782.96	179.799	0.63	-0.10	-0.63	
8986.00	89.510	160.170	6228.45	2730.20	-2871.28	41.89	1655232.22	14360952.81	39°32'47.7195"N	80°56'50.7993"W	2871.59	179.164	0.33	-0.13	0.31	
9080.00	89.540	160.200	6229.23	2824.19	-2959.72	73.75	1655264.08	14360864.41	39°32'46.8453"N	80°56'50.3932"W	2960.63	178.573	0.05	0.03	0.03	
9174.00	89.510	160.010	6230.01	2918.17	-3048.10	105.74	1655296.05	14360776.06	39°32'45.9715"N	80°56'49.9855"W	3049.94	178.013	0.20	-0.03	-0.20	
9268.00	89.510	159.820	6230.81	3012.15	-3136.38	138.02	1655328.32	14360687.82	39°32'45.0989"N	80°56'49.5742"W	3139.42	177.480	0.20	0.00	-0.20	
9362.00	89.450	159.840	6231.67	3106.12	-3224.61	170.43	1655360.71	14360599.62	39°32'44.2266"N	80°56'49.1611"W	3229.11	176.975	0.07	-0.06	0.02	
9457.00	89.510	159.930	6232.53	3201.09	-3313.82	203.10	1655393.37	14360510.46	39°32'43.3449"N	80°56'48.7447"W	3320.03	176.493	0.11	0.06	0.09	
9551.00	89.540	159.610	6233.31	3295.07	-3402.01	235.60	1655425.86	14360422.29	39°32'42.4730"N	80°56'48.3305"W	3410.16	176.038	0.34	0.03	-0.34	
9645.00	89.570	159.640	6234.04	3389.03	-3490.13	268.33	1655458.57	14360334.21	39°32'41.6019"N	80°56'47.9134"W	3500.43	175.604	0.05	0.03	0.03	
9739.00	89.630	159.940	6234.69	3483.00	-3578.34	300.80	1655491.03	14360246.04	39°32'40.7299"N	80°56'47.4996"W	3590.96	175.195	0.33	0.06	0.32	
9833.00	89.690	160.230	6235.25	3576.99	-3666.72	332.82	1655523.04	14360157.70	39°32'39.8563"N	80°56'47.0915"W	3681.79	174.814	0.32	0.06	0.31	
9927.00	89.540	160.350	6235.88	3670.97	-3755.21	364.52	1655554.73	14360069.24	39°32'38.9815"N	80°56'46.6875"W	3772.86	174.456	0.20	-0.16	0.13	
10021.00	89.510	159.730	6236.66	3764.95	-3843.56	396.61	1655586.80	14359980.93	39°32'38.1081"N	80°56'46.2786"W	3863.97	174.109	0.66	-0.03	-0.66	
10116.00	89.570	159.490	6237.42	3859.92	-3932.60	429.71	1655619.89	14359891.92	39°32'37.2279"N	80°56'45.8568"W	3956.01	173.764	0.26	0.06	-0.25	
10210.00	89.450	159.010	6238.23	3953.87	-4020.50	463.01	1655653.17	14359804.05	39°32'36.3589"N	80°56'45.4324"W	4047.07	173.431	0.53	-0.13	-0.51	
10305.00	89.540	158.320	6239.07	4048.77	-4108.99	497.57	1655687.72	14359715.60	39°32'35.4842"N	80°56'44.9919"W	4139.00	173.095	0.73	0.09	-0.73	
10399.00	89.570	160.400	6239.80	4142.72	-4196.95	530.70	1655720.84	14359627.68	39°32'34.6147"N	80°56'44.5697"W	4230.37	172.793	2.21	0.03	2.21	
10493.00	89.690	161.980	6240.40	4236.72	-4285.92	561.01	1655751.13	14359538.74	39°32'33.7351"N	80°56'44.1835"W	4322.48	172.543	1.69	0.13	1.68	
10587.00	89.720	162.060	6240.89	4330.70	-4375.33	590.03	1655780.14	14359449.37	39°32'32.8513"N	80°56'43.8138"W	4414.93	172.320	0.09	0.03	0.09	



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 6 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

WELLPATH DATA (176 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
10681.00	89.570	161.760	6241.47	4424.69	-4464.68	619.21	1655809.31	14359360.05	39°32'31.9681"N	80°56'43.4420"W	4507.42	172.104	0.36	-0.16	-0.32	
10776.00	89.600	162.220	6242.16	4519.68	-4555.02	648.58	1655838.67	14359269.75	39°32'31.0750"N	80°56'43.0677"W	4600.97	171.896	0.49	0.03	0.48	
10870.00	89.420	162.310	6242.96	4613.66	-4644.55	677.22	1655867.30	14359180.25	39°32'30.1900"N	80°56'42.7030"W	4693.67	171.704	0.21	-0.19	0.10	
10964.00	89.690	162.520	6243.69	4707.63	-4734.16	705.62	1655895.68	14359090.68	39°32'29.3042"N	80°56'42.3412"W	4786.45	171.523	0.36	0.29	0.22	
11058.00	89.690	162.300	6244.20	4801.60	-4823.76	734.02	1655924.08	14359001.12	39°32'28.4185"N	80°56'41.9793"W	4879.29	171.348	0.23	0.00	-0.23	
11152.00	89.510	161.710	6244.86	4895.59	-4913.16	763.06	1655953.11	14358911.75	39°32'27.5347"N	80°56'41.6093"W	4972.06	171.172	0.66	-0.19	-0.63	
11246.00	89.600	161.740	6245.59	4989.58	-5002.42	792.54	1655982.57	14358822.53	39°32'26.6524"N	80°56'41.2338"W	5064.81	170.997	0.10	0.10	0.03	
11340.00	89.690	162.460	6246.17	5083.57	-5091.86	821.43	1656011.45	14358733.12	39°32'25.7682"N	80°56'40.8657"W	5157.70	170.836	0.77	0.10	0.77	
11434.00	89.510	162.260	6246.82	5177.54	-5181.44	849.91	1656039.92	14358643.58	39°32'24.8827"N	80°56'40.5028"W	5250.69	170.685	0.29	-0.19	-0.21	
11528.00	89.540	162.220	6247.60	5271.52	-5270.96	878.58	1656068.58	14358554.10	39°32'23.9978"N	80°56'40.1376"W	5343.68	170.537	0.05	0.03	-0.04	
11622.00	89.660	162.230	6248.26	5365.50	-5360.47	907.28	1656097.27	14358464.62	39°32'23.1130"N	80°56'39.7720"W	5436.71	170.394	0.13	0.13	0.01	
11717.00	89.510	161.350	6248.95	5460.49	-5450.71	936.97	1656126.94	14358374.42	39°32'22.2209"N	80°56'39.3938"W	5530.65	170.246	0.94	-0.16	-0.93	
11905.00	89.690	162.370	6250.26	5648.47	-5629.36	995.50	1656185.45	14358195.84	39°32'20.4549"N	80°56'38.6481"W	5716.70	169.971	0.55	0.10	0.54	
11999.00	89.350	161.430	6251.05	5742.45	-5718.70	1024.70	1656214.64	14358106.54	39°32'19.5717"N	80°56'38.2761"W	5809.78	169.841	1.06	-0.36	-1.00	
12093.00	89.630	162.300	6251.89	5836.44	-5808.03	1053.95	1656243.88	14358017.24	39°32'18.6887"N	80°56'37.9034"W	5902.88	169.715	0.97	0.30	0.93	
12187.00	89.720	162.240	6252.42	5930.42	-5897.56	1082.58	1656272.50	14357927.75	39°32'17.8037"N	80°56'37.5387"W	5996.10	169.598	0.12	0.10	-0.06	
12282.00	89.660	161.060	6252.93	6025.41	-5987.73	1112.49	1656302.39	14357837.62	39°32'16.9123"N	80°56'37.1577"W	6090.20	169.475	1.24	-0.06	-1.24	
12376.00	89.480	160.480	6253.64	6119.41	-6076.48	1143.45	1656333.34	14357748.90	39°32'16.0350"N	80°56'36.7633"W	6183.13	169.343	0.65	-0.19	-0.62	
12470.00	89.540	160.990	6254.44	6213.40	-6165.21	1174.46	1656364.34	14357660.20	39°32'15.1578"N	80°56'36.3682"W	6276.08	169.215	0.55	0.06	0.54	
12564.00	89.260	160.750	6255.43	6307.39	-6254.02	1205.26	1656395.13	14357571.43	39°32'14.2799"N	80°56'35.9757"W	6369.10	169.092	0.39	-0.30	-0.26	
12658.00	89.510	160.940	6256.43	6401.39	-6342.81	1236.10	1656425.96	14357482.68	39°32'13.4022"N	80°56'35.5828"W	6462.13	168.972	0.33	0.27	0.20	
12752.00	89.510	160.560	6257.24	6495.38	-6431.55	1267.09	1656456.94	14357393.97	39°32'12.5250"N	80°56'35.1880"W	6555.18	168.855	0.40	0.00	-0.40	
12847.00	89.660	160.980	6257.93	6590.38	-6521.25	1298.38	1656488.21	14357304.31	39°32'11.6383"N	80°56'34.7893"W	6649.24	168.740	0.47	0.16	0.44	
12941.00	89.630	161.160	6258.51	6684.38	-6610.16	1328.88	1656518.69	14357215.44	39°32'10.7593"N	80°56'34.4009"W	6742.41	168.633	0.19	-0.03	0.19	
13035.00	89.540	160.070	6259.19	6778.37	-6698.83	1360.08	1656549.88	14357126.80	39°32'9.8828"N	80°56'34.0034"W	6835.50	168.523	1.16	-0.10	-1.16	
13129.00	90.000	161.140	6259.57	6872.36	-6787.49	1391.29	1656581.08	14357038.18	39°32'9.0063"N	80°56'33.6057"W	6928.62	168.416	1.24	0.49	1.14	
13224.00	90.490	161.170	6259.16	6967.36	-6877.40	1421.98	1656611.75	14356948.31	39°32'8.1175"N	80°56'33.2148"W	7022.86	168.318	0.52	0.52	0.03	
13318.00	90.400	161.840	6258.43	7061.36	-6966.54	1451.79	1656641.56	14356859.20	39°32'7.2363"N	80°56'32.8349"W	7116.21	168.228	0.72	-0.10	0.71	
13412.00	90.250	161.790	6257.90	7155.35	-7055.84	1481.13	1656670.88	14356769.93	39°32'6.3535"N	80°56'32.4612"W	7209.62	168.145	0.17	-0.16	-0.05	
13506.00	89.510	160.480	6258.09	7249.34	-7144.79	1511.52	1656701.26	14356681.02	39°32'5.4742"N	80°56'32.0741"W	7302.93	168.055	1.60	-0.79	-1.39	



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 7 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

WELLPATH DATA (176 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
13600.00	89.970	161.210	6258.52	7343.34	-7233.58	1542.37	1656732.10	14356592.26	39°32'4.5965"N	80°56'31.6811"W	7396.19	167.963	0.92	0.49	0.78	
13694.00	89.850	161.260	6258.67	7437.34	-7322.59	1572.60	1656762.32	14356503.29	39°32'3.7166"N	80°56'31.2959"W	7489.55	167.879	0.14	-0.13	0.05	
13789.00	89.380	158.680	6259.31	7532.31	-7411.83	1605.14	1656794.84	14356414.09	39°32'2.8344"N	80°56'30.8814"W	7583.65	167.780	2.76	-0.49	-2.72	
13883.00	91.170	161.000	6258.86	7626.28	-7500.06	1637.53	1656827.22	14356325.89	39°32'1.9622"N	80°56'30.4687"W	7676.75	167.684	3.12	1.90	2.47	
13977.00	90.220	160.630	6257.72	7720.27	-7588.83	1668.42	1656858.10	14356237.15	39°32'1.0846"N	80°56'30.0752"W	7770.07	167.601	1.08	-1.01	-0.39	
14072.00	89.540	159.650	6257.92	7815.25	-7678.18	1700.69	1656890.36	14356147.84	39°32'0.2014"N	80°56'29.6641"W	7864.28	167.511	1.26	-0.72	-1.03	
14166.00	89.690	160.110	6258.55	7909.23	-7766.44	1733.03	1656922.68	14356059.62	39°31'59.3289"N	80°56'29.2521"W	7957.45	167.421	0.51	0.16	0.49	
14260.00	87.940	159.520	6260.49	8003.18	-7854.65	1765.45	1656955.09	14355971.45	39°31'58.4569"N	80°56'28.8390"W	8050.61	167.332	1.96	-1.86	-0.63	
14354.00	89.820	161.930	6262.33	8097.15	-7943.35	1796.47	1656986.10	14355882.78	39°31'57.5800"N	80°56'28.4439"W	8143.96	167.256	3.25	2.00	2.56	
14448.00	88.980	161.340	6263.31	8191.14	-8032.56	1826.09	1657015.70	14355793.61	39°31'56.6982"N	80°56'28.0667"W	8237.51	167.192	1.09	-0.89	-0.63	
14543.00	89.200	161.890	6264.82	8286.12	-8122.70	1856.05	1657045.65	14355703.51	39°31'55.8071"N	80°56'27.6850"W	8332.05	167.129	0.62	0.23	0.58	
14637.00	89.200	162.030	6266.13	8380.10	-8212.07	1885.15	1657074.75	14355614.17	39°31'54.9236"N	80°56'27.3143"W	8425.67	167.071	0.15	0.00	0.15	
14731.00	88.830	162.110	6267.75	8474.08	-8301.49	1914.09	1657103.67	14355524.79	39°31'54.0397"N	80°56'26.9458"W	8519.30	167.016	0.40	-0.39	0.09	
14826.00	88.830	161.850	6269.69	8569.05	-8391.81	1943.47	1657133.04	14355434.50	39°31'53.1468"N	80°56'26.5716"W	8613.92	166.961	0.27	0.00	-0.27	
14920.00	88.520	161.390	6271.86	8663.02	-8480.99	1973.10	1657162.66	14355345.36	39°31'52.2652"N	80°56'26.1941"W	8707.49	166.903	0.59	-0.33	-0.49	
15014.00	88.890	162.060	6273.99	8756.99	-8570.23	2002.57	1657192.11	14355256.16	39°31'51.3831"N	80°56'25.8188"W	8801.08	166.848	0.81	0.39	0.71	
15108.00	88.770	161.790	6275.91	8850.96	-8659.57	2031.73	1657221.26	14355166.85	39°31'50.4999"N	80°56'25.4474"W	8894.72	166.796	0.31	-0.13	-0.29	
15203.00	88.000	160.750	6278.58	8945.92	-8749.50	2062.22	1657251.74	14355076.96	39°31'49.6109"N	80°56'25.0590"W	8989.24	166.738	1.36	-0.81	-1.09	
15297.00	88.740	161.850	6281.26	9039.88	-8838.50	2092.34	1657281.85	14354987.99	39°31'48.7311"N	80°56'24.6753"W	9082.78	166.682	1.41	0.79	1.17	
15391.00	88.830	162.000	6283.25	9133.85	-8927.84	2121.50	1657311.00	14354898.69	39°31'47.8479"N	80°56'24.3040"W	9176.44	166.633	0.19	0.10	0.16	
15485.00	89.110	160.840	6284.94	9227.83	-9016.93	2151.45	1657340.93	14354809.64	39°31'46.9672"N	80°56'23.9225"W	9270.04	166.580	1.27	0.30	-1.23	
15579.00	89.350	159.920	6286.20	9321.81	-9105.46	2183.01	1657372.48	14354721.14	39°31'46.0920"N	80°56'23.5205"W	9363.49	166.518	1.01	0.26	-0.98	
15674.00	89.200	159.670	6287.41	9416.78	-9194.61	2215.82	1657405.28	14354632.03	39°31'45.2107"N	80°56'23.1026"W	9457.83	166.451	0.31	-0.16	-0.26	
15768.00	89.260	158.850	6288.67	9510.72	-9282.51	2249.10	1657438.55	14354544.16	39°31'44.3418"N	80°56'22.6785"W	9551.09	166.380	0.87	0.06	-0.87	
15783.00	89.230	158.720	6288.87	9525.71	-9296.49	2254.53	1657443.97	14354530.19	39°31'44.2036"N	80°56'22.6094"W	9565.96	166.368	0.89	-0.20	-0.87	
15808.00†	89.230	158.720	6289.20	9550.68	-9319.78	2263.60	1657453.04	14354506.90	39°31'43.9733"N	80°56'22.4938"W	9590.74	166.348	0.00	0.00	0.00	Projected MD at TD: 15808'



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 8 of 10



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

DIRECTIONAL DIFFICULTY INDEX			
Directional Difficulty Index @ TD = 6.72		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: Jessica Unit 3H AWB Ref Wellpath: Jessica Unit 3H AWP Proj: 15808'									
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	0.28	0.17
17.5in Open Hole	130.00	464.00	334.00	130.00	463.99	0.28	0.17	0.07	1.83
13.375in Casing Surface	30.00	445.00	415.00	30.00	444.99	0.00	0.00	0.11	1.70
12.25in Open Hole	464.00	3096.00	2632.00	463.99	3059.44	0.07	1.83	6.17	-403.31
9.625in Casing Intermediate	30.00	3066.00	3036.00	30.00	3029.81	0.00	0.00	6.68	-398.68
8.75in Open Hole	3096.00	5048.00	1952.00	3059.44	4977.56	6.17	-403.31	6.83	-764.31
8.5in Open Hole	5048.00	15808.00	10760.00	4977.56	6289.20	6.83	-764.31	-9319.78	2263.60
5.5in Casing Production	30.00	15788.00	15758.00	30.00	6288.93	0.00	0.00	-9301.15	2256.34



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 9 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Jessica Unit 3H POE Rev-3	6153.00	-464.34	-782.14	1654408.52	14363358.79	39°33'11.5126"N	80°57'1.3014"W	point
Jessica Unit 3H LP Rev-3	6203.00	-704.94	-699.82	1654490.81	14363118.29	39°33'9.1342"N	80°57'0.2521"W	point
Jessica Unit 3H BHL Rev-4	6314.48	-9338.17	2254.09	1657443.54	14354488.53	39°31'43.7916"N	80°56'22.6153"W	point
Jessica Unit 3H BHL Rev-3	6320.59	-9811.24	2415.96	1657605.34	14354015.64	39°31'39.1150"N	80°56'20.5536"W	point
Jessica Unit 3H 50' L/R Hard Line Rev-2	6500.00	-4901.25	735.98	1655926.03	14358923.66	39°32'27.6526"N	80°56'41.9549"W	rectangle
2D Rectangle 9378.89 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Jessica Unit 3H AWB Ref Wellpath: Jessica Unit 3H AWP Proj: 15808'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
30.00	351.00	Gyrodatta 2015 - GC+WIR+DPIPE	01 Gyrodatta MS Gyro <17-1/2"> (100'-351')	Jessica Unit 3H AWB	12/13/2024
351.00	3018.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-1/4"> (351')(474'-3018')	Jessica Unit 3H AWB	12/13/2024
3018.00	4972.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03 APS EM <8-3/4"> (3018')(3086'-4972')	Jessica Unit 3H AWB	1/18/2025
4972.00	15808.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH Lucida <8-1/2"> (4972')(5027'-15783')	Jessica Unit 3H AWB	1/18/2025



Actual Wellpath Report

Jessica Unit 3H AWP Proj: 15808'

Page 10 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Jessica Unit 3H
Field	Tyler	API	47-095-02901-0000
Facility	Shinn Pad	Wellbore	Jessica Unit 3H AWB
Slot	Slot C		

COMMENTS

Wellpath general comments

API: 47-095-02901-0000

BH Job #: 112499962

Rig: H&P 519

Duration: 1/20/2025-1/23/2025

Gyrodata MS Gyro <17-1/2"> (100'-351')

APS EM <12-1/4"> (351')(474'-3018')

APS EM <8-3/4"> (3018')(3086'-4972')

BH Lucida <8-1/2"> (4972')(5027'-15783')

Sycamore: 6068' MD

Middlesex: 6206' MD

Burkett: 6349' MD

Marcellus POE: 6416' MD

Projected MD at TD: 15808'

RECEIVED
Office of Oil and Gas
JUL 30 2025
WV Department of
Environmental Protection