



ANTERO RESOURCES CORPORATION

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

Slot: Slot H
Well: Fripp Unit 1HA
Wellbore: Fripp Unit 1HA PWB

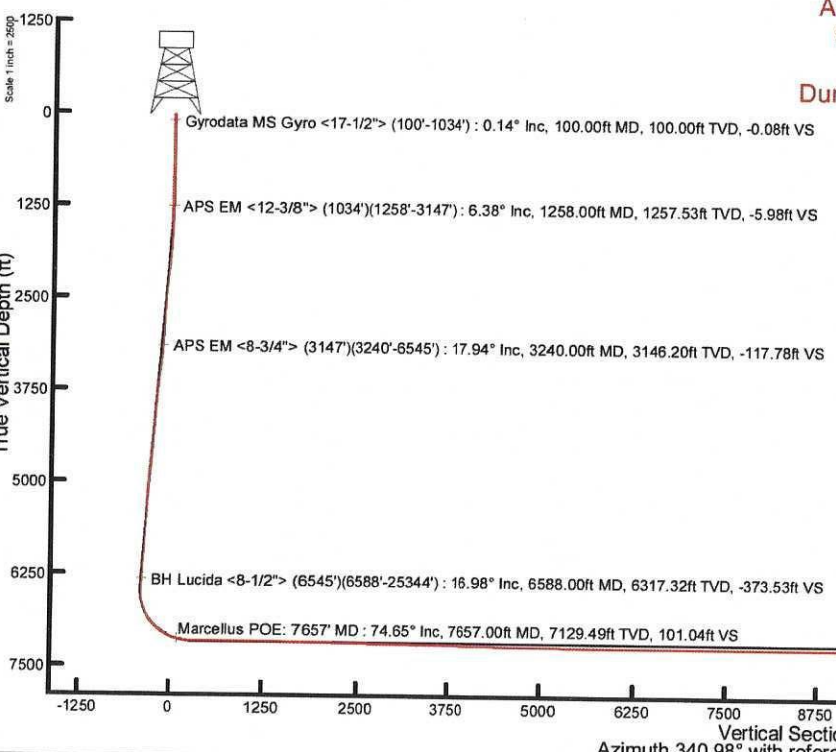


Plot reference wellpath is Fripp Unit 1HA PWB Rev-A.0	Grid System: NAD83 / UTM Zone 17 North, US feet
True vertical depths are referenced to H&P 317 (RKB)	North Reference: Grid north
Reference wellpath measured depths are referenced to H&P 317 (RKB)	Scale: True distance
H&P 317 (RKB) to Mean Sea Level: 1247.5 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot H): -1222 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: edsanyar on 2024-10-06; Database: WA_MPL_EASTERNUS_Data

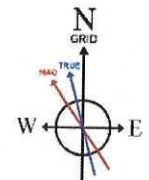
Location Information					
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	
Crimson Pad	1729192.990	14302137.140	39°23'4.7014"N	80°41'8.9159"W	
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude
Slot H	-45.01	-39.68	1729153.330	14302092.150	39°23'4.2579"N
H&P 317 (RKB) to Ground level (At Slot: Slot H)					25.5 ft
Mean Sea Level to Ground level (At Slot: Slot H)					-1222 ft
H&P 317 (RKB) to Mean Sea Level					1247.5 ft

Well Profile Data								
Design Comment	MD (ft)	Inc (")	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (1/100ft)	VS (ft)
Tie On	25.50	0.000	237.666	25.50	0.00	0.00	0.00	0.00
KOP 1	1080.00	0.000	237.666	1080.00	0.00	0.00	0.00	0.00
End of Build	1614.77	18.717	237.666	1605.31	-46.30	-73.15	3.50	-19.94
Curve KOP	6695.90	18.717	237.666	6417.72	-918.38	-1450.83	0.00	-395.42
POE	7693.67	74.817	340.983	7142.00	-474.61	-1801.65	8.00	138.46
Landing Pt.	7883.46	90.000	340.983	7167.00	-297.27	-1862.77	8.00	326.03
BHL	25388.10	90.000	340.983	7167.00	16252.04	-7566.54	0.00	17830.88

Well Data			
Slot	Well	Wellbore	Wellpath
Slot H	Fripp Unit 1HA	Fripp Unit 1HA AWP	Fripp Unit 1HA AWP Proj: 25369'
Slot H	Fripp Unit 1HA	Fripp Unit 1HA PWB	Fripp Unit 1HA PWB Rev-A.0



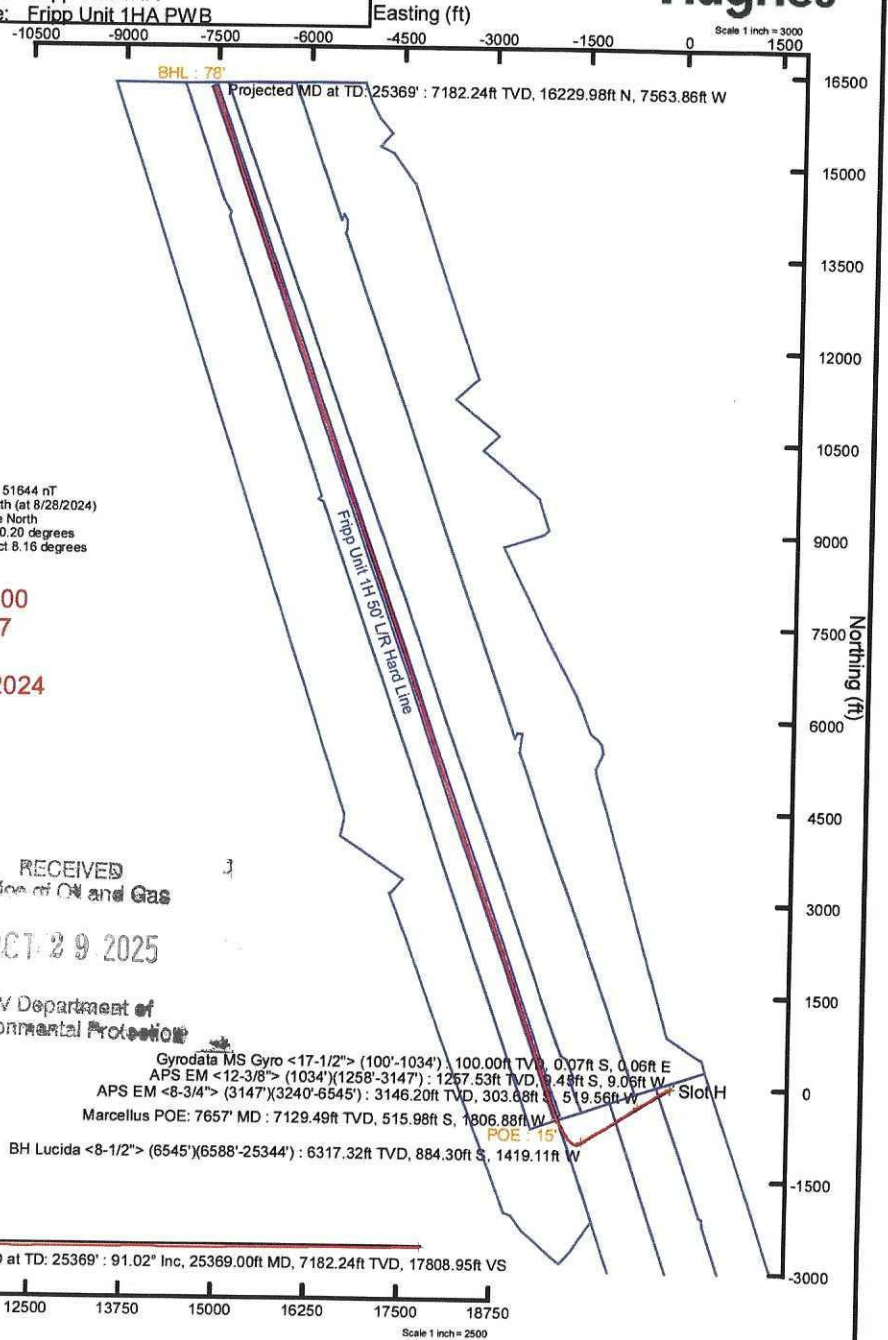
User specified (HDGM) Dip: 66.13° Field: 51644 nT
 Magnetic North is 7.96 degrees West of True North (at 8/28/2024)
 Grid North is 0.20 degrees East of True North
 To correct azimuth from True to Grid subtract 0.20 degrees
 To correct azimuth from Magnetic to Grid subtract 8.16 degrees



API: 47-017-06986-0000
 BH Job #: 112320227
 Rig: H&P 317
 Duration: 9/2/2024-9/9/2024

RECEIVED
 Office of Oil and Gas
 OCT 29 2025
 WV Department of
 Environmental Protection

Gyrodala MS Gyro <17-1/2"> (100'-1034') : 100.00ft TVD, 0.07ft S, 0.06ft E
 APS EM <12-3/8"> (1034')(1258'-3147') : 1257.53ft TVD, 9.48ft S, 9.06ft W
 APS EM <8-3/4"> (3147')(3240'-6545') : 3146.20ft TVD, 303.68ft S, 519.56ft W
 Marcellus POE: 7657' MD : 7129.49ft TVD, 515.98ft S, 1806.88ft W
 BH Lucida <8-1/2"> (6545')(6588'-25344') : 6317.32ft TVD, 884.30ft S, 1419.11ft W





Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 1 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

REPORT SETUP INFORMATION			
Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999609	Report Generated	10/6/2024 at 12:32:41 PM
Convergence at slot	0.20° 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	-45.01	-39.68	1729153.33	14302092.15	39°23'4.2579"N	80°41'9.4232"W
Facility Reference Pt			1729192.99	14302137.14	39°23'4.7014"N	80°41'8.9159"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 317 (RKB) to Facility Vertical Datum	1247.50ft
Horizontal Reference Pt	Slot	H&P 317 (RKB) to Mean Sea Level	1247.50ft
Vertical Reference Pt	H&P 317 (RKB)	H&P 317 (RKB) to Ground Level at Slot (Slot H)	25.50ft
MD Reference Pt	H&P 317 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	340.98°

RECEIVED
 Office of Oil and Gas
 OCT 29 2025
 WV Department of
 Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 2 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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	137.450	0.00	0.00	0.00	0.00	1729153.33	14302092.15	39°23'4.2579"N	80°41'9.4232"W	0.00	0.000	0.00	0.00	0.00	
25.50	0.000	137.450	25.50	0.00	0.00	0.00	1729153.33	14302092.15	39°23'4.2579"N	80°41'9.4232"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.140	137.450	100.00	-0.08	-0.07	0.06	1729153.39	14302092.08	39°23'4.2572"N	80°41'9.4224"W	0.09	137.450	0.19	0.19	0.00	Gyrodata MS Gyro <17-1/2"> (100'-1034')
200.00	0.180	141.290	200.00	-0.34	-0.28	0.24	1729153.57	14302091.87	39°23'4.2551"N	80°41'9.4201"W	0.37	139.079	0.04	0.04	3.84	
300.00	0.290	145.650	300.00	-0.74	-0.61	0.48	1729153.81	14302091.54	39°23'4.2519"N	80°41'9.4170"W	0.78	141.655	0.11	0.11	4.36	
400.00	0.190	129.280	400.00	-1.12	-0.93	0.75	1729154.08	14302091.23	39°23'4.2487"N	80°41'9.4136"W	1.19	140.796	0.12	-0.10	-16.37	
500.00	0.240	134.300	500.00	-1.45	-1.18	1.03	1729154.36	14302090.97	39°23'4.2463"N	80°41'9.4101"W	1.57	138.716	0.05	0.05	5.02	
600.00	0.180	135.670	600.00	-1.78	-1.43	1.29	1729154.62	14302090.72	39°23'4.2437"N	80°41'9.4068"W	1.93	137.990	0.06	-0.06	1.37	
700.00	0.250	191.010	700.00	-2.11	-1.76	1.36	1729154.69	14302090.39	39°23'4.2405"N	80°41'9.4059"W	2.23	142.317	0.21	0.07	55.34	
800.00	0.120	154.150	800.00	-2.40	-2.07	1.36	1729154.69	14302090.08	39°23'4.2374"N	80°41'9.4059"W	2.48	146.605	0.17	-0.13	-36.86	
900.00	0.150	152.980	900.00	-2.64	-2.28	1.47	1729154.80	14302089.87	39°23'4.2353"N	80°41'9.4046"W	2.71	147.202	0.03	0.03	-1.17	
1000.00	0.090	191.660	999.99	-2.83	-2.47	1.51	1729154.84	14302089.68	39°23'4.2334"N	80°41'9.4040"W	2.90	148.549	0.10	-0.06	38.68	
1034.00	0.120	190.840	1033.99	-2.89	-2.54	1.50	1729154.83	14302089.62	39°23'4.2328"N	80°41'9.4042"W	2.95	149.370	0.09	0.09	-2.41	
1258.00	6.380	237.580	1257.53	-5.98	-9.45	-9.06	1729144.27	14302082.71	39°23'4.1649"N	80°41'9.5390"W	13.09	223.806	2.81	2.79	20.87	APS EM <12-3/8"> (1034')(1258'-3147')
1353.00	8.850	243.020	1351.68	-8.21	-15.59	-20.03	1729133.31	14302076.56	39°23'4.1045"N	80°41'9.6790"W	25.38	232.102	2.71	2.60	5.73	
1448.00	12.020	248.340	1445.10	-9.68	-22.56	-35.74	1729117.60	14302069.60	39°23'4.0362"N	80°41'9.8793"W	42.26	237.739	3.48	3.34	5.60	
1542.00	15.410	250.840	1536.41	-10.16	-30.27	-56.64	1729096.71	14302061.89	39°23'3.9606"N	80°41'10.1459"W	64.22	241.876	3.66	3.61	2.66	
1636.00	17.820	250.490	1626.48	-10.32	-39.18	-82.00	1729071.36	14302052.99	39°23'3.8735"N	80°41'10.4692"W	90.88	244.462	2.57	2.56	-0.37	
1731.00	17.610	245.580	1716.98	-11.79	-49.97	-108.79	1729044.59	14302042.20	39°23'3.7677"N	80°41'10.8108"W	119.72	245.327	1.59	-0.22	-5.17	
1825.00	18.980	240.840	1806.23	-15.82	-63.30	-135.09	1729018.30	14302028.87	39°23'3.6369"N	80°41'11.1464"W	149.18	244.892	2.15	1.46	-5.04	
1919.00	19.380	238.630	1895.01	-21.85	-78.87	-161.75	1728991.64	14302013.31	39°23'3.4840"N	80°41'11.4867"W	179.95	244.006	0.88	0.43	-2.35	
2014.00	19.420	236.940	1984.62	-29.05	-95.69	-188.45	1728964.96	14301996.50	39°23'3.3186"N	80°41'11.8274"W	211.35	243.079	0.59	0.04	-1.78	
2108.00	19.170	234.520	2073.34	-37.22	-113.17	-214.11	1728939.30	14301979.02	39°23'3.1467"N	80°41'12.1550"W	242.18	242.140	0.89	-0.27	-2.57	
2202.00	18.510	231.850	2162.31	-46.48	-131.35	-238.41	1728915.01	14301960.85	39°23'2.9679"N	80°41'12.4653"W	272.20	241.148	1.15	-0.70	-2.84	
2297.00	18.340	229.620	2252.44	-56.87	-150.35	-261.66	1728891.78	14301941.86	39°23'2.7809"N	80°41'12.7622"W	301.78	240.119	0.76	-0.18	-2.35	
2391.00	18.400	233.090	2341.65	-66.81	-168.84	-284.79	1728868.66	14301923.38	39°23'2.5990"N	80°41'13.0576"W	331.07	239.338	1.16	0.06	3.69	
2486.00	18.610	235.330	2431.74	-75.50	-186.47	-309.24	1728844.21	14301905.76	39°23'2.4256"N	80°41'13.3698"W	361.11	238.911	0.78	0.22	2.36	
2580.00	18.760	238.500	2520.79	-82.82	-202.90	-334.47	1728819.00	14301889.33	39°23'2.2641"N	80°41'13.6918"W	391.20	238.758	1.09	0.16	3.37	
2675.00	18.570	239.830	2610.79	-89.04	-218.48	-360.57	1728792.90	14301873.76	39°23'2.1109"N	80°41'14.0249"W	421.60	238.787	0.49	-0.20	1.40	
2769.00	18.570	241.160	2699.90	-94.49	-233.22	-386.62	1728766.86	14301859.02	39°23'1.9661"N	80°41'14.3573"W	451.52	238.900	0.45	0.00	1.41	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Frapp Unit 1HA AWP Proj: 25369'
Page 3 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Frapp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Frapp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
2863.00	18.930	243.730	2788.91	-98.97	-247.19	-413.41	1728740.09	14301845.06	39°23'1.8290"N	80°41'14.6990"W	481.67	239.123	0.96	0.38	2.73	
2958.00	18.430	243.720	2878.90	-102.81	-260.66	-440.69	1728712.81	14301831.59	39°23'1.6968"N	80°41'15.0471"W	512.01	239.396	0.53	-0.53	-0.01	
3052.00	18.910	242.080	2967.96	-107.04	-274.37	-467.47	1728686.04	14301817.89	39°23'1.5622"N	80°41'15.3888"W	542.04	239.590	0.76	0.51	-1.74	
3147.00	18.650	240.910	3057.90	-112.08	-288.96	-494.35	1728659.18	14301803.30	39°23'1.4189"N	80°41'15.7317"W	572.61	239.692	0.48	-0.27	-1.23	
3240.00	17.940	238.510	3146.20	-117.78	-303.68	-519.56	1728633.98	14301788.59	39°23'1.2743"N	80°41'16.0534"W	601.79	239.694	1.11	-0.76	-2.58	APS EM <8-3/4"> (3147')(3240'-6545')
3334.00	17.640	237.110	3235.71	-124.32	-318.97	-543.86	1728609.68	14301773.30	39°23'1.1240"N	80°41'16.3636"W	630.50	239.608	0.56	-0.32	-1.49	
3429.00	19.540	232.580	3325.75	-132.78	-336.45	-568.57	1728584.99	14301755.84	39°23'0.9521"N	80°41'16.6791"W	660.66	239.385	2.51	2.00	-4.77	
3523.00	20.590	235.230	3414.05	-142.23	-355.42	-594.63	1728558.93	14301736.86	39°23'0.7654"N	80°41'17.0118"W	692.76	239.132	1.48	1.12	2.82	
3617.00	20.350	233.410	3502.11	-151.65	-374.59	-621.33	1728532.24	14301717.70	39°23'0.5769"N	80°41'17.3527"W	725.52	238.915	0.72	-0.26	-1.94	
3712.00	20.100	231.410	3591.25	-162.11	-394.62	-647.36	1728506.23	14301697.68	39°23'0.3798"N	80°41'17.6850"W	758.15	238.634	0.77	-0.26	-2.11	
3806.00	19.990	232.610	3679.56	-172.58	-414.45	-672.75	1728480.85	14301677.86	39°23'0.1847"N	80°41'18.0092"W	790.16	238.364	0.45	-0.12	1.28	
3900.00	19.420	235.270	3768.06	-181.88	-433.11	-698.36	1728455.25	14301659.21	39°23'0.0011"N	80°41'18.3362"W	821.76	238.193	1.13	-0.61	2.83	
3995.00	20.440	240.090	3857.37	-189.29	-450.38	-725.72	1728427.90	14301641.94	39°22'59.8314"N	80°41'18.6854"W	854.11	238.176	2.03	1.07	5.07	
4089.00	20.700	240.980	3945.38	-195.27	-466.63	-754.47	1728399.15	14301625.70	39°22'59.6718"N	80°41'19.0523"W	887.11	238.264	0.43	0.28	0.95	
4184.00	20.380	236.810	4034.35	-202.24	-483.83	-783.00	1728370.64	14301608.51	39°22'59.5028"N	80°41'19.4164"W	920.42	238.287	1.58	-0.34	-4.39	
4278.00	19.330	240.720	4122.76	-209.02	-500.40	-810.27	1728343.38	14301591.95	39°22'59.3399"N	80°41'19.7644"W	952.33	238.302	1.80	-1.12	4.16	
4372.00	18.630	238.520	4211.65	-215.03	-515.85	-836.64	1728317.02	14301576.50	39°22'59.1881"N	80°41'20.1010"W	982.89	238.343	1.06	-0.74	-2.34	
4467.00	17.410	233.830	4301.99	-222.49	-532.16	-861.06	1728292.61	14301560.20	39°22'59.0277"N	80°41'20.4126"W	1012.24	238.283	1.99	-1.28	-4.94	
4561.00	17.300	234.940	4391.71	-230.50	-548.49	-883.85	1728269.82	14301543.87	39°22'58.8671"N	80°41'20.7036"W	1040.21	238.178	0.37	-0.12	1.18	
4655.00	18.940	238.630	4481.05	-237.63	-564.46	-908.32	1728245.37	14301527.91	39°22'58.7101"N	80°41'21.0160"W	1069.42	238.142	2.13	1.74	3.93	
4750.00	18.080	233.920	4571.14	-245.25	-581.17	-933.40	1728220.30	14301511.21	39°22'58.5458"N	80°41'21.3361"W	1099.54	238.092	1.82	-0.91	-4.96	
4845.00	18.600	235.450	4661.32	-253.63	-598.44	-957.79	1728195.91	14301493.94	39°22'58.3759"N	80°41'21.6475"W	1129.38	238.002	0.75	0.55	1.61	
4939.00	19.450	237.070	4750.18	-261.41	-615.45	-983.28	1728170.44	14301476.94	39°22'58.2087"N	80°41'21.9728"W	1160.01	237.957	1.06	0.90	1.72	
5035.00	18.630	233.230	4840.93	-269.92	-633.32	-1008.98	1728144.75	14301459.08	39°22'58.0329"N	80°41'22.3009"W	1191.27	237.884	1.56	-0.85	-4.00	
5130.00	18.370	234.980	4931.02	-278.68	-651.00	-1033.39	1728120.34	14301441.41	39°22'57.8591"N	80°41'22.6126"W	1221.35	237.791	0.65	-0.27	1.84	
5225.00	19.390	239.420	5020.92	-285.96	-667.61	-1059.23	1728094.52	14301424.80	39°22'57.6958"N	80°41'22.9423"W	1252.07	237.778	1.85	1.07	4.67	
5319.00	18.430	237.290	5109.84	-292.61	-683.58	-1085.17	1728068.59	14301408.84	39°22'57.5388"N	80°41'23.2734"W	1282.52	237.792	1.26	-1.02	-2.27	
5413.00	17.560	239.620	5199.25	-298.92	-698.78	-1109.90	1728043.86	14301393.64	39°22'57.3894"N	80°41'23.5890"W	1311.56	237.806	1.20	-0.93	2.48	
5508.00	19.420	243.110	5289.34	-303.90	-713.17	-1136.35	1728017.42	14301379.26	39°22'57.2481"N	80°41'23.9265"W	1341.61	237.888	2.28	1.96	3.67	
5602.00	19.260	240.610	5378.04	-308.83	-727.85	-1163.80	1727989.99	14301364.59	39°22'57.1039"N	80°41'24.2767"W	1372.66	237.978	0.90	-0.17	-2.66	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Frapp Unit 1HA AWP Proj: 25369'
Page 4 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Frapp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Frapp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
5696.00	18.130	236.140	5467.08	-315.37	-743.61	-1189.46	1727964.34	14301348.83	39°22'56.9491"N	80°41'24.6041"W	1402.77	237.988	1.94	-1.20	-4.76	
5790.00	18.610	239.010	5556.29	-322.23	-759.48	-1214.46	1727939.35	14301332.97	39°22'56.7930"N	80°41'24.9232"W	1432.38	237.980	1.09	0.51	3.05	
5885.00	17.470	238.990	5646.62	-328.33	-774.63	-1239.68	1727914.14	14301317.82	39°22'56.6441"N	80°41'25.2451"W	1461.80	238.000	1.20	-1.20	-0.02	
5979.00	18.510	240.270	5736.02	-334.04	-789.30	-1264.73	1727889.10	14301303.16	39°22'56.5000"N	80°41'25.5647"W	1490.82	238.032	1.18	1.11	1.36	
6073.00	17.290	236.980	5825.48	-340.19	-804.31	-1289.40	1727864.44	14301288.15	39°22'56.3525"N	80°41'25.8796"W	1519.69	238.044	1.69	-1.30	-3.50	
6168.00	18.180	236.340	5915.96	-347.35	-820.22	-1313.57	1727840.27	14301272.25	39°22'56.1961"N	80°41'26.1881"W	1548.62	238.018	0.96	0.94	-0.67	
6262.00	18.730	240.840	6005.13	-353.71	-835.70	-1338.96	1727814.90	14301256.77	39°22'56.0439"N	80°41'26.5121"W	1578.36	238.030	1.62	0.59	4.79	
6357.00	18.730	236.400	6095.62	-359.84	-850.70	-1363.67	1727790.20	14301241.78	39°22'55.8965"N	80°41'26.8275"W	1607.26	238.043	2.54	-2.11	-4.67	
6451.00	15.920	241.630	6185.83	-365.34	-864.32	-1386.28	1727767.59	14301228.17	39°22'55.7627"N	80°41'27.1161"W	1633.66	238.057	1.78	-0.86	5.56	
6545.00	16.360	238.340	6276.13	-370.34	-877.39	-1408.90	1727744.99	14301215.10	39°22'55.6342"N	80°41'27.4046"W	1659.76	238.087	1.08	0.47	-3.50	
6588.00	16.980	233.630	6317.32	-373.53	-884.30	-1419.11	1727734.78	14301208.20	39°22'55.5664"N	80°41'27.5349"W	1672.08	238.072	3.46	1.44	-10.95	BH Lucida <8-1/2"> (6545')(6588'-25344')
6629.00	17.440	236.570	6356.49	-376.85	-891.23	-1429.06	1727724.84	14301201.27	39°22'55.4982"N	80°41'27.6619"W	1684.19	238.050	2.40	1.12	7.17	
6724.00	19.100	241.710	6446.70	-382.89	-906.44	-1454.63	1727699.28	14301186.06	39°22'55.3487"N	80°41'27.9882"W	1713.94	238.071	2.43	1.75	5.41	
6818.00	19.190	261.850	6535.60	-382.46	-915.93	-1483.49	1727670.42	14301176.58	39°22'55.2559"N	80°41'28.3563"W	1743.47	238.308	7.00	0.10	21.43	
6912.00	21.390	282.700	6623.88	-370.52	-914.35	-1515.55	1727638.37	14301178.16	39°22'55.2726"N	80°41'28.7645"W	1770.01	238.897	7.99	2.34	22.18	
7007.00	25.340	298.030	6711.15	-346.49	-900.97	-1550.45	1727603.49	14301191.53	39°22'55.4060"N	80°41'29.2083"W	1793.22	239.839	7.60	4.16	16.14	
7038.00†	26.801	302.536	6739.00	-336.16	-894.09	-1562.20	1727591.75	14301198.41	39°22'55.4744"N	80°41'29.3576"W	1799.96	240.216	7.93	4.71	14.54	Sycamore: 7038' MD
7102.00	30.200	310.460	6795.25	-310.98	-875.88	-1586.62	1727567.33	14301216.62	39°22'55.6552"N	80°41'29.6679"W	1812.33	241.100	7.93	5.31	12.38	
7196.00	36.650	318.260	6873.70	-264.67	-839.55	-1623.34	1727530.62	14301252.93	39°22'56.0156"N	80°41'30.1340"W	1827.59	242.653	8.23	6.86	8.30	
7208.00†	37.566	319.292	6883.27	-257.96	-834.10	-1628.11	1727525.86	14301258.38	39°22'56.0695"N	80°41'30.1945"W	1829.34	242.873	9.23	7.64	8.60	Middlesex: 7208' MD
7290.00	44.030	325.340	6945.34	-207.22	-791.65	-1660.67	1727493.31	14301300.81	39°22'56.4902"N	80°41'30.6073"W	1839.71	244.513	9.23	7.88	7.38	
7385.00	52.430	329.530	7008.58	-138.39	-731.92	-1698.62	1727455.38	14301360.51	39°22'57.0818"N	80°41'31.0879"W	1849.60	246.689	9.43	8.84	4.41	
7414.00†	54.678	330.460	7025.81	-115.49	-711.72	-1710.28	1727443.72	14301380.71	39°22'57.2818"N	80°41'31.2356"W	1852.46	247.406	8.17	7.75	3.21	Burkett: 7414' MD
7468.00†	58.881	332.062	7055.39	-70.97	-672.12	-1731.98	1727422.03	14301420.30	39°22'57.6740"N	80°41'31.5102"W	1857.82	248.791	8.17	7.78	2.97	Tully: 7468' MD
7479.00	59.740	332.370	7061.00	-61.62	-663.75	-1736.39	1727417.62	14301428.66	39°22'57.7569"N	80°41'31.5660"W	1858.93	249.080	8.17	7.81	2.80	
7573.00	67.840	334.410	7102.49	21.90	-588.39	-1774.08	1727379.94	14301503.99	39°22'58.5029"N	80°41'32.0428"W	1869.11	251.651	8.83	8.62	2.17	
7657.00†	74.647	336.809	7129.49	101.04	-515.98	-1806.88	1727347.16	14301576.37	39°22'59.2197"N	80°41'32.4573"W	1879.11	254.062	8.54	8.10	2.86	Marcellus POE: 7657' MD
7668.00	75.540	337.110	7132.32	111.65	-506.20	-1811.04	1727343.01	14301586.15	39°22'59.3165"N	80°41'32.5098"W	1880.45	254.384	8.54	8.12	2.74	
7762.00	81.820	341.890	7150.77	203.71	-419.92	-1843.25	1727310.80	14301672.39	39°23'0.1703"N	80°41'32.9163"W	1890.48	257.166	8.33	6.68	5.09	
7856.00	89.910	343.120	7157.54	297.36	-330.58	-1871.41	1727282.66	14301761.70	39°23'1.0543"N	80°41'33.2710"W	1900.38	259.982	8.70	8.61	1.31	

RECEIVED
Office of Oil and Gas
OCT 29 2025
WV Department of
Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 5 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
7951.00	90.030	342.080	7157.59	392.32	-239.93	-1899.81	1727254.26	14301852.32	39°23'1.9512"N	80°41'33.6289"W	1914.90	262.802	1.10	0.13	-1.09	
8045.00	90.340	342.250	7157.29	486.30	-150.45	-1928.60	1727225.48	14301941.76	39°23'2.8366"N	80°41'33.9917"W	1934.46	265.540	0.38	0.33	0.18	
8140.00	90.280	340.700	7156.77	581.29	-60.37	-1958.79	1727195.31	14302031.80	39°23'3.7278"N	80°41'34.3722"W	1959.72	268.235	1.63	-0.06	-1.63	
8234.00	90.120	340.830	7156.44	675.29	28.38	-1989.75	1727164.36	14302120.52	39°23'4.6060"N	80°41'34.7627"W	1989.96	270.817	0.22	-0.17	0.14	
8328.00	90.430	341.250	7155.99	769.29	117.28	-2020.29	1727133.83	14302209.38	39°23'5.4857"N	80°41'35.1478"W	2023.70	273.322	0.56	0.33	0.45	
8423.00	89.660	341.090	7155.92	864.28	207.19	-2050.96	1727103.18	14302299.26	39°23'6.3754"N	80°41'35.5344"W	2061.40	275.769	0.83	-0.81	-0.17	
8517.00	89.720	341.000	7156.43	958.28	296.09	-2081.49	1727072.66	14302388.13	39°23'7.2551"N	80°41'35.9194"W	2102.44	278.096	0.12	0.06	-0.10	
8612.00	89.380	340.100	7157.17	1053.28	385.67	-2113.12	1727041.04	14302477.67	39°23'8.1414"N	80°41'36.3184"W	2148.03	280.343	1.01	-0.36	-0.95	
8706.00	89.880	341.450	7157.78	1147.27	474.42	-2144.07	1727010.10	14302566.39	39°23'9.0197"N	80°41'36.7088"W	2195.93	282.477	1.53	0.53	1.44	
8801.00	89.630	341.090	7158.19	1242.27	564.39	-2174.58	1726979.61	14302656.32	39°23'9.9099"N	80°41'37.0934"W	2246.63	284.550	0.46	-0.26	-0.38	
8896.00	87.940	340.050	7160.20	1337.24	653.96	-2206.17	1726948.03	14302745.85	39°23'10.7962"N	80°41'37.4919"W	2301.05	286.511	2.09	-1.78	-1.09	
8990.00	89.350	341.140	7162.42	1431.21	742.59	-2237.39	1726916.82	14302834.45	39°23'11.6732"N	80°41'37.8857"W	2357.40	288.361	1.90	1.50	1.16	
9085.00	89.450	341.220	7163.42	1526.20	832.50	-2268.04	1726886.18	14302924.33	39°23'12.5629"N	80°41'38.2721"W	2416.00	290.156	0.13	0.11	0.08	
9179.00	89.420	341.610	7164.35	1620.19	921.60	-2297.99	1726856.24	14303013.39	39°23'13.4445"N	80°41'38.6498"W	2475.91	291.853	0.42	-0.03	0.41	
9273.00	89.200	341.510	7165.48	1714.18	1010.76	-2327.72	1726826.52	14303102.52	39°23'14.3268"N	80°41'39.0246"W	2537.71	293.472	0.26	-0.23	-0.11	
9368.00	89.290	341.080	7166.73	1809.17	1100.74	-2358.19	1726796.07	14303192.46	39°23'15.2171"N	80°41'39.4087"W	2602.44	295.022	0.46	0.09	-0.45	
9462.00	89.450	340.940	7167.76	1903.17	1189.62	-2388.77	1726765.49	14303281.30	39°23'16.0965"N	80°41'39.7944"W	2668.60	296.473	0.23	0.17	-0.15	
9556.00	89.320	340.960	7168.77	1997.16	1278.46	-2419.45	1726734.83	14303370.11	39°23'16.9757"N	80°41'40.1813"W	2736.46	297.852	0.14	-0.14	0.02	
9650.00	88.830	340.550	7170.29	2091.15	1367.20	-2450.43	1726703.86	14303458.81	39°23'17.8537"N	80°41'40.5721"W	2806.04	299.159	0.68	-0.52	-0.44	
9745.00	88.980	341.510	7172.10	2186.13	1457.02	-2481.31	1726673.00	14303548.60	39°23'18.7425"N	80°41'40.9615"W	2877.47	300.421	1.02	0.16	1.01	
9839.00	89.110	341.290	7173.67	2280.11	1546.10	-2511.29	1726643.03	14303637.64	39°23'19.6239"N	80°41'41.3394"W	2949.07	301.619	0.27	0.14	-0.23	
9933.00	88.920	340.700	7175.29	2374.10	1634.96	-2541.89	1726612.44	14303726.47	39°23'20.5032"N	80°41'41.7254"W	3022.30	302.749	0.66	-0.20	-0.63	
10028.00	89.080	340.690	7176.95	2469.08	1724.61	-2573.29	1726581.05	14303816.08	39°23'21.3903"N	80°41'42.1215"W	3097.76	303.830	0.17	0.17	-0.01	
10122.00	89.080	341.030	7178.45	2563.07	1813.40	-2604.11	1726550.24	14303904.84	39°23'22.2689"N	80°41'42.5102"W	3173.30	304.852	0.36	0.00	0.36	
10217.00	89.080	341.170	7179.98	2658.06	1903.27	-2634.88	1726519.49	14303994.67	39°23'23.1581"N	80°41'42.8982"W	3250.39	305.842	0.15	0.00	0.15	
10311.00	89.020	341.190	7181.54	2752.05	1992.23	-2665.20	1726489.18	14304083.60	39°23'24.0383"N	80°41'43.2806"W	3327.50	306.778	0.07	-0.06	0.02	
10405.00	89.140	341.180	7183.05	2846.03	2081.19	-2695.51	1726458.88	14304172.53	39°23'24.9187"N	80°41'43.6628"W	3405.46	307.672	0.13	0.13	-0.01	
10500.00	89.200	341.040	7184.42	2941.02	2171.07	-2726.26	1726428.14	14304262.36	39°23'25.8079"N	80°41'44.0506"W	3485.12	308.532	0.16	0.06	-0.15	
10594.00	89.080	341.060	7185.83	3035.01	2259.96	-2756.79	1726397.63	14304351.23	39°23'26.6876"N	80°41'44.4356"W	3564.73	309.344	0.13	-0.13	0.02	
10688.00	89.230	341.210	7187.22	3129.00	2348.90	-2787.18	1726367.25	14304440.13	39°23'27.5676"N	80°41'44.8188"W	3644.96	310.123	0.23	0.16	0.16	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 6 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
10782.00	89.450	341.370	7188.30	3222.99	2437.93	-2817.33	1726337.11	14304529.12	39°23'28.4485"N	80°41'45.1991"W	3725.70	310.871	0.29	0.23	0.17	
10877.00	89.570	341.130	7189.12	3317.99	2527.89	-2847.86	1726306.58	14304619.04	39°23'29.3386"N	80°41'45.5841"W	3807.96	311.594	0.28	0.13	-0.25	
10971.00	89.630	341.040	7189.77	3411.99	2616.81	-2878.34	1726276.13	14304707.93	39°23'30.2185"N	80°41'45.9684"W	3890.05	312.275	0.12	0.06	-0.10	
11065.00	89.750	341.360	7190.28	3505.98	2705.79	-2908.63	1726245.85	14304796.88	39°23'31.0990"N	80°41'46.3504"W	3972.58	312.931	0.36	0.13	0.34	
11160.00	89.020	341.140	7191.30	3600.98	2795.74	-2939.16	1726215.32	14304886.79	39°23'31.9890"N	80°41'46.7355"W	4056.46	313.567	0.80	-0.77	-0.23	
11255.00	88.920	341.310	7193.01	3695.96	2885.67	-2969.73	1726184.76	14304976.69	39°23'32.8789"N	80°41'47.1210"W	4140.83	314.178	0.21	-0.11	0.18	
11349.00	89.080	341.320	7194.65	3789.95	2974.71	-2999.84	1726154.67	14305065.69	39°23'33.7598"N	80°41'47.5007"W	4224.68	314.759	0.17	0.17	0.01	
11443.00	89.050	341.010	7196.18	3883.93	3063.66	-3030.19	1726124.33	14305154.61	39°23'34.6400"N	80°41'47.8834"W	4309.07	315.315	0.33	-0.03	-0.33	
11538.00	89.080	341.440	7197.73	3978.92	3153.59	-3060.76	1726093.77	14305244.50	39°23'35.5299"N	80°41'48.2690"W	4394.70	315.856	0.45	0.03	0.45	
11632.00	89.020	341.640	7199.29	4072.90	3242.74	-3090.52	1726064.03	14305333.62	39°23'36.4120"N	80°41'48.6442"W	4479.59	316.377	0.22	-0.06	0.21	
11726.00	89.050	341.420	7200.87	4166.88	3331.89	-3120.29	1726034.26	14305422.73	39°23'37.2940"N	80°41'49.0197"W	4564.84	316.878	0.24	0.03	-0.23	
11821.00	89.020	341.310	7202.47	4261.87	3421.90	-3150.65	1726003.92	14305512.70	39°23'38.1846"N	80°41'49.4024"W	4651.45	317.363	0.12	-0.03	-0.12	
11915.00	88.920	340.890	7204.16	4355.85	3510.81	-3181.09	1725973.49	14305601.58	39°23'39.0644"N	80°41'49.7864"W	4737.63	317.821	0.46	-0.11	-0.45	
12009.00	88.950	341.090	7205.91	4449.84	3599.67	-3211.70	1725942.89	14305690.41	39°23'39.9437"N	80°41'50.1725"W	4824.18	318.260	0.22	0.03	0.21	
12104.00	89.450	341.390	7207.24	4544.82	3689.62	-3242.25	1725912.35	14305780.32	39°23'40.8337"N	80°41'50.5578"W	4911.77	318.693	0.61	0.53	0.32	
12198.00	89.540	341.230	7208.07	4638.82	3778.66	-3272.37	1725882.24	14305869.32	39°23'41.7147"N	80°41'50.9377"W	4998.67	319.107	0.20	0.10	-0.17	
12292.00	89.630	341.050	7208.75	4732.82	3867.61	-3302.76	1725851.87	14305958.24	39°23'42.5948"N	80°41'51.3209"W	5085.92	319.504	0.21	0.10	-0.19	
12386.00	89.510	341.000	7209.45	4826.81	3956.50	-3333.32	1725821.32	14306047.09	39°23'43.4744"N	80°41'51.7064"W	5173.48	319.886	0.14	-0.13	-0.05	
12481.00	89.450	341.260	7210.32	4921.81	4046.39	-3364.05	1725790.61	14306136.95	39°23'44.3638"N	80°41'52.0939"W	5262.13	320.261	0.28	-0.06	0.27	
12575.00	89.480	341.230	7211.19	5015.80	4135.39	-3394.27	1725760.40	14306225.92	39°23'45.2445"N	80°41'52.4751"W	5350.00	320.621	0.05	0.03	-0.03	
12670.00	89.380	341.340	7212.14	5110.80	4225.36	-3424.75	1725729.93	14306315.85	39°23'46.1348"N	80°41'52.8595"W	5438.99	320.974	0.16	-0.11	0.12	
12764.00	89.780	342.550	7212.83	5204.78	4314.73	-3453.88	1725700.81	14306405.19	39°23'47.0190"N	80°41'53.2268"W	5526.86	321.323	1.36	0.43	1.29	
12859.00	89.200	341.320	7213.67	5299.76	4405.04	-3483.34	1725671.36	14306495.46	39°23'47.9125"N	80°41'53.5982"W	5615.87	321.664	1.43	-0.61	-1.29	
12954.00	89.420	341.570	7214.82	5394.75	4495.10	-3513.57	1725641.15	14306585.48	39°23'48.8036"N	80°41'53.9794"W	5705.35	321.987	0.35	0.23	0.26	
13048.00	89.480	341.360	7215.72	5488.74	4584.22	-3543.45	1725611.28	14306674.57	39°23'49.6854"N	80°41'54.3562"W	5794.05	322.297	0.23	0.06	-0.22	
13142.00	89.420	341.180	7216.62	5582.74	4673.24	-3573.63	1725581.11	14306763.55	39°23'50.5662"N	80°41'54.7369"W	5883.02	322.595	0.20	-0.06	-0.19	
13236.00	89.450	341.270	7217.55	5676.73	4762.23	-3603.88	1725550.87	14306852.51	39°23'51.4468"N	80°41'55.1184"W	5972.17	322.883	0.10	0.03	0.10	
13330.00	89.450	341.100	7218.45	5770.73	4851.20	-3634.20	1725520.56	14306941.45	39°23'52.3271"N	80°41'55.5008"W	6061.48	323.162	0.18	0.00	-0.18	
13425.00	89.510	341.910	7219.31	5865.72	4941.29	-3664.33	1725490.44	14307031.50	39°23'53.2185"N	80°41'55.8808"W	6151.72	323.440	0.85	0.06	0.85	
13519.00	90.000	341.290	7219.71	5959.71	5030.48	-3694.00	1725460.78	14307120.66	39°23'54.1010"N	80°41'56.2550"W	6241.11	323.709	0.84	0.52	-0.66	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 7 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
13613.00	89.850	341.210	7219.84	6053.71	5119.50	-3724.22	1725430.58	14307209.63	39°23'54.9818"N	80°41'56.6361"W	6330.80	323.966	0.18	-0.16	-0.09	
13707.00	90.680	340.760	7219.40	6147.71	5208.36	-3754.84	1725399.96	14307298.47	39°23'55.8611"N	80°41'57.0224"W	6420.74	324.211	1.00	0.88	-0.48	
13802.00	90.830	341.410	7218.15	6242.70	5298.23	-3785.63	1725369.18	14307388.29	39°23'56.7503"N	80°41'57.4109"W	6511.70	324.454	0.70	0.16	0.68	
13895.00	89.940	341.320	7217.53	6335.69	5386.35	-3815.35	1725339.48	14307476.38	39°23'57.6222"N	80°41'57.7857"W	6600.73	324.689	0.96	-0.96	-0.10	
13990.00	89.910	341.400	7217.65	6430.69	5476.36	-3845.71	1725309.13	14307566.36	39°23'58.5129"N	80°41'58.1686"W	6691.79	324.922	0.09	-0.03	0.08	
14084.00	90.000	341.490	7217.72	6524.69	5565.48	-3875.63	1725279.23	14307655.44	39°23'59.3946"N	80°41'58.5459"W	6781.96	325.148	0.14	0.10	0.10	
14178.00	89.940	341.330	7217.77	6618.69	5654.57	-3905.59	1725249.27	14307744.50	39°24'0.2762"N	80°41'58.9238"W	6872.25	325.367	0.18	-0.06	-0.17	
14273.00	89.940	341.320	7217.87	6713.68	5744.57	-3936.01	1725218.86	14307834.46	39°24'1.1667"N	80°41'59.3075"W	6963.64	325.582	0.01	0.00	-0.01	
14367.00	89.970	341.490	7217.95	6807.68	5833.66	-3965.99	1725188.90	14307923.52	39°24'2.0482"N	80°41'59.6856"W	7054.13	325.790	0.18	0.03	0.18	
14462.00	89.940	341.360	7218.02	6902.68	5923.71	-3996.25	1725158.65	14308013.54	39°24'2.9392"N	80°42'0.0673"W	7145.66	325.996	0.14	-0.03	-0.14	
14556.00	89.880	341.160	7218.17	6996.68	6012.73	-4026.45	1725128.46	14308102.52	39°24'3.8200"N	80°42'0.4482"W	7236.38	326.192	0.22	-0.06	-0.21	
14651.00	89.970	341.330	7218.29	7091.68	6102.69	-4056.99	1725097.93	14308192.44	39°24'4.7101"N	80°42'0.8335"W	7328.16	326.385	0.20	0.09	0.18	
14745.00	89.940	341.390	7218.37	7185.67	6191.76	-4087.04	1725067.90	14308281.47	39°24'5.5914"N	80°42'1.2124"W	7419.01	326.572	0.07	-0.03	0.06	
14840.00	90.030	341.330	7218.39	7280.67	6281.77	-4117.40	1725037.55	14308371.45	39°24'6.4821"N	80°42'1.5954"W	7510.90	326.757	0.11	0.09	-0.06	
14934.00	89.910	341.490	7218.44	7374.67	6370.87	-4147.37	1725007.59	14308460.51	39°24'7.3636"N	80°42'1.9734"W	7601.88	326.936	0.21	-0.13	0.17	
15028.00	89.910	341.590	7218.59	7468.67	6460.03	-4177.13	1724977.84	14308549.64	39°24'8.2458"N	80°42'2.3488"W	7692.88	327.113	0.11	0.00	0.11	
15123.00	89.780	341.260	7218.85	7563.66	6550.08	-4207.39	1724947.59	14308639.66	39°24'9.1368"N	80°42'2.7305"W	7784.97	327.286	0.37	-0.14	-0.35	
15311.00	89.910	341.370	7219.35	7751.66	6728.17	-4267.62	1724887.38	14308817.68	39°24'10.8990"N	80°42'3.4902"W	7967.49	327.613	0.09	0.07	0.06	
15406.00	89.780	341.270	7219.61	7846.66	6818.17	-4298.05	1724856.97	14308907.64	39°24'11.7894"N	80°42'3.8740"W	8059.82	327.773	0.17	-0.14	-0.11	
15500.00	89.780	341.340	7219.97	7940.65	6907.21	-4328.18	1724826.85	14308996.64	39°24'12.6704"N	80°42'4.2541"W	8151.24	327.928	0.07	0.00	0.07	
15595.00	89.750	340.760	7220.36	8035.65	6997.06	-4359.03	1724796.01	14309086.46	39°24'13.5595"N	80°42'4.6433"W	8243.78	328.078	0.61	-0.03	-0.61	
15689.00	89.880	341.040	7220.67	8129.65	7085.88	-4389.79	1724765.27	14309175.25	39°24'14.4384"N	80°42'5.0314"W	8335.46	328.221	0.33	0.14	0.30	
15783.00	89.970	341.580	7220.79	8223.65	7174.93	-4419.91	1724735.16	14309264.26	39°24'15.3194"N	80°42'5.4114"W	8427.05	328.366	0.58	0.10	0.57	
15877.00	89.880	342.020	7220.91	8317.64	7264.22	-4449.27	1724705.81	14309353.52	39°24'16.2029"N	80°42'5.7816"W	8518.50	328.513	0.48	-0.10	0.47	
15972.00	90.280	341.290	7220.78	8412.63	7354.39	-4479.17	1724675.92	14309443.65	39°24'17.0951"N	80°42'6.1588"W	8611.04	328.657	0.88	0.42	-0.77	
16161.00	90.250	341.600	7219.91	8601.62	7533.57	-4539.31	1724615.80	14309622.76	39°24'18.8679"N	80°42'6.9174"W	8795.45	328.929	0.16	-0.02	0.16	
16255.00	90.060	341.300	7219.65	8695.62	7622.68	-4569.21	1724585.91	14309711.84	39°24'19.7497"N	80°42'7.2946"W	8887.24	329.061	0.38	-0.20	-0.32	
16349.00	90.400	341.540	7219.27	8789.62	7711.78	-4599.17	1724555.97	14309800.90	39°24'20.6313"N	80°42'7.6724"W	8979.08	329.189	0.44	0.36	0.26	
16444.00	90.250	341.090	7218.73	8884.61	7801.77	-4629.60	1724525.55	14309890.86	39°24'21.5217"N	80°42'8.0563"W	9071.98	329.315	0.50	-0.16	-0.47	
16538.00	90.490	341.550	7218.13	8978.61	7890.82	-4659.71	1724495.46	14309979.87	39°24'22.4028"N	80°42'8.4361"W	9163.95	329.437	0.55	0.26	0.49	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 8 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
16633.00	90.580	341.530	7217.24	9073.60	7980.93	-4689.78	1724465.39	14310069.94	39°24'23.2943"N	80°42'8.8156"W	9256.85	329.560	0.10	0.09	-0.02	
16727.00	90.680	341.390	7216.21	9167.59	8070.04	-4719.67	1724435.51	14310159.02	39°24'24.1761"N	80°42'9.1926"W	9348.85	329.679	0.18	0.11	-0.15	
16822.00	90.620	341.400	7215.13	9262.58	8160.07	-4749.98	1724405.22	14310249.02	39°24'25.0669"N	80°42'9.5749"W	9441.88	329.796	0.06	-0.06	0.01	
16916.00	90.550	340.420	7214.17	9356.58	8248.90	-4780.72	1724374.49	14310337.81	39°24'25.9458"N	80°42'9.9628"W	9534.13	329.905	1.05	-0.07	-1.04	
17010.00	90.120	340.360	7213.62	9450.57	8337.44	-4812.27	1724342.95	14310426.32	39°24'26.8219"N	80°42'10.3610"W	9626.57	330.007	0.46	-0.46	-0.06	
17105.00	90.060	340.410	7213.47	9545.56	8426.93	-4844.16	1724311.08	14310515.77	39°24'27.7074"N	80°42'10.7635"W	9720.03	330.108	0.08	-0.06	0.05	
17199.00	90.180	340.640	7213.27	9639.56	8515.55	-4875.50	1724279.75	14310604.36	39°24'28.5843"N	80°42'11.1591"W	9812.50	330.207	0.28	0.13	0.24	
17293.00	90.150	340.530	7213.00	9733.56	8604.21	-4906.74	1724248.51	14310692.98	39°24'29.4616"N	80°42'11.5534"W	9904.97	330.305	0.12	-0.03	-0.12	
17388.00	90.150	340.260	7212.75	9828.55	8693.70	-4938.62	1724216.65	14310782.43	39°24'30.3471"N	80°42'11.9558"W	9998.52	330.400	0.28	0.00	-0.28	
17482.00	90.120	340.570	7212.53	9922.55	8782.26	-4970.13	1724185.15	14310870.96	39°24'31.2234"N	80°42'12.3535"W	10091.10	330.493	0.33	-0.03	0.33	
17576.00	90.430	340.820	7212.08	10016.55	8870.97	-5001.20	1724154.09	14310959.64	39°24'32.1012"N	80°42'12.7457"W	10183.63	330.587	0.42	0.33	0.27	
17670.00	90.180	340.500	7211.58	10110.54	8959.67	-5032.33	1724122.97	14311048.30	39°24'32.9788"N	80°42'13.1386"W	10276.19	330.679	0.43	-0.27	-0.34	
17765.00	90.180	340.030	7211.28	10205.53	9049.09	-5064.41	1724090.91	14311137.68	39°24'33.8636"N	80°42'13.5435"W	10369.87	330.766	0.49	0.00	-0.49	
17859.00	90.280	340.680	7210.91	10299.53	9137.62	-5096.01	1724059.32	14311226.17	39°24'34.7396"N	80°42'13.9424"W	10462.57	330.852	0.70	0.11	0.69	
17954.00	90.120	340.670	7210.57	10394.53	9227.26	-5127.45	1724027.89	14311315.79	39°24'35.6267"N	80°42'14.3392"W	10556.19	330.940	0.17	-0.17	-0.01	
18048.00	90.220	340.360	7210.30	10488.52	9315.88	-5158.81	1723996.55	14311404.37	39°24'36.5035"N	80°42'14.7350"W	10648.89	331.024	0.35	0.11	-0.33	
18142.00	90.310	340.530	7209.86	10582.52	9404.46	-5190.27	1723965.10	14311492.91	39°24'37.3800"N	80°42'15.1321"W	10741.63	331.106	0.20	0.10	0.18	
18237.00	90.220	340.400	7209.42	10677.51	9493.99	-5222.03	1723933.35	14311582.40	39°24'38.2659"N	80°42'15.5331"W	10835.38	331.188	0.17	-0.09	-0.14	
18331.00	90.090	340.410	7209.17	10771.51	9582.54	-5253.56	1723901.84	14311670.93	39°24'39.1422"N	80°42'15.9310"W	10928.17	331.267	0.14	-0.14	0.01	
18425.00	90.220	340.340	7208.91	10865.50	9671.08	-5285.13	1723870.28	14311759.43	39°24'40.0183"N	80°42'16.3295"W	11021.00	331.344	0.16	0.14	-0.07	
18520.00	90.340	340.830	7208.45	10960.50	9760.68	-5316.71	1723838.71	14311848.99	39°24'40.9048"N	80°42'16.7281"W	11114.77	331.423	0.53	0.13	0.52	
18614.00	90.180	340.830	7208.02	11054.50	9849.46	-5347.58	1723807.86	14311937.74	39°24'41.7833"N	80°42'17.1177"W	11207.52	331.501	0.17	-0.17	0.00	
18709.00	90.220	340.660	7207.69	11149.50	9939.15	-5378.90	1723776.54	14312027.39	39°24'42.6707"N	80°42'17.5131"W	11301.30	331.578	0.18	0.04	-0.18	
18803.00	90.280	340.870	7207.28	11243.49	10027.90	-5409.87	1723745.59	14312116.11	39°24'43.5489"N	80°42'17.9039"W	11394.10	331.654	0.23	0.06	0.22	
18898.00	90.460	340.600	7206.67	11338.49	10117.58	-5441.21	1723714.25	14312205.75	39°24'44.4362"N	80°42'18.2995"W	11487.92	331.729	0.34	0.19	-0.28	
18992.00	90.060	340.540	7206.24	11432.49	10206.22	-5472.48	1723683.00	14312294.36	39°24'45.3134"N	80°42'18.6942"W	11580.81	331.800	0.43	-0.43	-0.06	
19087.00	89.630	339.800	7206.50	11527.48	10295.59	-5504.71	1723650.78	14312383.69	39°24'46.1977"N	80°42'19.1011"W	11674.80	331.868	0.90	-0.45	-0.78	
19181.00	88.920	340.350	7207.69	11621.46	10383.96	-5536.74	1723618.76	14312472.02	39°24'47.0721"N	80°42'19.5055"W	11767.84	331.933	0.96	-0.76	0.59	
19275.00	89.420	340.430	7209.05	11715.44	10472.49	-5568.29	1723587.23	14312560.53	39°24'47.9481"N	80°42'19.9038"W	11860.82	332.000	0.54	0.53	0.09	
19369.00	89.380	340.490	7210.03	11809.43	10561.08	-5599.72	1723555.81	14312649.07	39°24'48.8246"N	80°42'20.3006"W	11953.80	332.066	0.08	-0.04	0.06	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 9 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
19464.00	89.630	340.670	7210.85	11904.43	10650.67	-5631.31	1723524.23	14312738.63	39°24'49.7111"N	80°42'20.6993"W	12047.75	332.133	0.32	0.26	0.19	
19558.00	89.720	340.240	7211.39	11998.42	10739.25	-5662.76	1723492.80	14312827.18	39°24'50.5876"N	80°42'21.0963"W	12140.77	332.198	0.47	0.10	-0.46	
19653.00	89.570	340.670	7211.97	12093.41	10828.77	-5694.54	1723461.03	14312916.67	39°24'51.4735"N	80°42'21.4975"W	12234.79	332.261	0.48	-0.16	0.45	
19747.00	89.600	340.420	7212.66	12187.41	10917.40	-5725.84	1723429.74	14313005.26	39°24'52.3505"N	80°42'21.8927"W	12327.81	332.324	0.27	0.03	-0.27	
19841.00	89.630	340.490	7213.29	12281.40	11005.99	-5757.29	1723398.30	14313093.81	39°24'53.2270"N	80°42'22.2897"W	12420.87	332.386	0.08	0.03	0.07	
19936.00	89.570	340.690	7213.95	12376.40	11095.58	-5788.86	1723366.74	14313183.37	39°24'54.1135"N	80°42'22.6883"W	12514.91	332.448	0.22	-0.06	0.21	
20030.00	90.280	340.820	7214.07	12470.40	11184.33	-5819.84	1723335.77	14313272.08	39°24'54.9916"N	80°42'23.0793"W	12607.93	332.509	0.77	0.76	0.14	
20125.00	90.280	340.710	7213.61	12565.39	11274.03	-5851.14	1723304.49	14313361.74	39°24'55.8792"N	80°42'23.4744"W	12701.95	332.571	0.12	0.00	-0.12	
20219.00	90.710	340.450	7212.80	12659.39	11362.67	-5882.39	1723273.25	14313450.36	39°24'56.7563"N	80°42'23.8689"W	12795.03	332.630	0.53	0.46	-0.28	
20314.00	90.680	340.470	7211.64	12754.38	11452.20	-5914.17	1723241.49	14313539.85	39°24'57.6421"N	80°42'24.2700"W	12889.15	332.687	0.04	-0.03	0.02	
20408.00	91.140	340.920	7210.15	12848.36	11540.90	-5945.24	1723210.43	14313628.51	39°24'58.5198"N	80°42'24.6622"W	12982.23	332.745	0.68	0.49	0.48	
20503.00	90.620	340.470	7208.69	12943.35	11630.55	-5976.64	1723179.04	14313718.13	39°24'59.4068"N	80°42'25.0587"W	13076.31	332.803	0.72	-0.55	-0.47	
20597.00	90.580	340.640	7207.71	13037.34	11719.18	-6007.93	1723147.76	14313806.72	39°25'0.2839"N	80°42'25.4537"W	13169.45	332.858	0.19	-0.04	0.18	
20691.00	90.770	341.210	7206.60	13131.34	11808.01	-6038.65	1723117.05	14313895.52	39°25'1.1628"N	80°42'25.8414"W	13262.52	332.915	0.64	0.20	0.61	
20786.00	90.400	341.620	7205.63	13226.33	11898.05	-6068.93	1723086.79	14313985.53	39°25'2.0537"N	80°42'26.2234"W	13356.48	332.975	0.58	-0.39	0.43	
20881.00	89.380	340.790	7205.81	13321.33	11987.98	-6099.53	1723056.20	14314075.42	39°25'2.9435"N	80°42'26.6097"W	13450.50	333.033	1.38	-1.07	-0.87	
20975.00	90.120	340.360	7206.22	13415.32	12076.63	-6130.79	1723024.95	14314164.04	39°25'3.8207"N	80°42'27.0044"W	13543.70	333.085	0.91	0.79	-0.46	
21069.00	90.180	340.480	7205.98	13509.32	12165.20	-6162.29	1722993.46	14314252.57	39°25'4.6970"N	80°42'27.4021"W	13636.93	333.135	0.14	0.06	0.13	
21163.00	90.150	340.540	7205.71	13603.31	12253.81	-6193.66	1722962.11	14314341.14	39°25'5.5738"N	80°42'27.7980"W	13730.16	333.186	0.07	-0.03	0.06	
21257.00	90.220	340.410	7205.40	13697.31	12342.40	-6225.07	1722930.70	14314429.70	39°25'6.4504"N	80°42'28.1947"W	13823.40	333.235	0.16	0.07	-0.14	
21447.00	90.060	340.430	7204.94	13887.30	12521.42	-6288.75	1722867.06	14314608.65	39°25'8.2217"N	80°42'28.9986"W	14011.93	333.332	0.08	-0.08	0.01	
21541.00	90.060	340.520	7204.84	13981.30	12610.01	-6320.16	1722835.65	14314697.21	39°25'9.0984"N	80°42'29.3953"W	14105.21	333.380	0.10	0.00	0.10	
21635.00	90.030	340.530	7204.77	14075.29	12698.63	-6351.50	1722804.32	14314785.79	39°25'9.9753"N	80°42'29.7909"W	14198.48	333.427	0.03	-0.03	0.01	
21730.00	89.970	340.460	7204.77	14170.29	12788.18	-6383.22	1722772.62	14314875.31	39°25'10.8613"N	80°42'30.1914"W	14292.76	333.474	0.10	-0.06	-0.07	
21824.00	89.630	339.880	7205.09	14264.28	12876.61	-6415.11	1722740.74	14314963.70	39°25'11.7363"N	80°42'30.5941"W	14386.13	333.518	0.72	-0.36	-0.62	
21918.00	89.260	339.910	7206.01	14358.26	12964.87	-6447.42	1722708.45	14315051.93	39°25'12.6097"N	80°42'31.0022"W	14479.54	333.559	0.39	-0.39	0.03	
22013.00	89.820	340.710	7206.77	14453.25	13054.32	-6479.43	1722676.45	14315141.34	39°25'13.4947"N	80°42'31.4063"W	14573.88	333.603	1.03	0.59	0.84	
22107.00	89.850	340.780	7207.04	14547.25	13143.06	-6510.42	1722645.46	14315230.04	39°25'14.3728"N	80°42'31.7977"W	14667.16	333.648	0.08	0.03	0.07	
22202.00	89.850	340.470	7207.29	14642.24	13232.68	-6541.94	1722613.96	14315319.63	39°25'15.2595"N	80°42'32.1956"W	14761.46	333.693	0.33	0.00	-0.33	
22296.00	89.940	340.730	7207.46	14736.24	13321.34	-6573.16	1722582.75	14315408.25	39°25'16.1368"N	80°42'32.5898"W	14854.78	333.737	0.29	0.10	0.28	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 10 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
22391.00	90.310	340.870	7207.25	14831.24	13411.05	-6604.41	1722551.52	14315497.93	39°25'17.0245"N	80°42'32.9842"W	14949.07	333.782	0.42	0.39	0.15	
22485.00	90.280	340.490	7206.77	14925.24	13499.76	-6635.50	1722520.43	14315586.60	39°25'17.9022"N	80°42'33.3768"W	15042.39	333.825	0.41	-0.03	-0.40	
22579.00	90.400	340.380	7206.21	15019.23	13588.33	-6666.98	1722488.97	14315675.14	39°25'18.7786"N	80°42'33.7743"W	15135.76	333.866	0.17	0.13	-0.12	
22674.00	90.370	340.610	7205.57	15114.23	13677.88	-6698.70	1722457.26	14315764.65	39°25'19.6646"N	80°42'34.1748"W	15230.13	333.907	0.24	-0.03	0.24	
22768.00	90.310	340.590	7205.01	15208.22	13766.54	-6729.92	1722426.05	14315853.28	39°25'20.5419"N	80°42'34.5690"W	15323.49	333.948	0.07	-0.06	-0.02	
22862.00	90.340	340.590	7204.48	15302.22	13855.19	-6761.16	1722394.83	14315941.90	39°25'21.4191"N	80°42'34.9634"W	15416.86	333.988	0.03	0.03	0.00	
22956.00	90.310	340.290	7203.95	15396.21	13943.77	-6792.63	1722363.37	14316030.44	39°25'22.2955"N	80°42'35.3608"W	15510.27	334.027	0.32	-0.03	-0.32	
23051.00	90.310	340.410	7203.43	15491.21	14033.23	-6824.58	1722331.43	14316119.87	39°25'23.1808"N	80°42'35.7642"W	15604.70	334.066	0.13	0.00	0.13	
23145.00	90.430	340.580	7202.83	15585.20	14121.84	-6855.96	1722300.06	14316208.44	39°25'24.0575"N	80°42'36.1605"W	15698.11	334.104	0.22	0.13	0.18	
23240.00	90.490	340.600	7202.06	15680.19	14211.44	-6887.53	1722268.50	14316298.00	39°25'24.9440"N	80°42'36.5591"W	15792.50	334.143	0.07	0.06	0.02	
23334.00	90.460	340.440	7201.29	15774.19	14300.05	-6918.88	1722237.17	14316386.58	39°25'25.8209"N	80°42'36.9549"W	15885.92	334.181	0.17	-0.03	-0.17	
23429.00	90.550	340.730	7200.45	15869.18	14389.65	-6950.46	1722205.61	14316476.14	39°25'26.7074"N	80°42'37.3536"W	15980.32	334.219	0.32	0.09	0.31	
23524.00	90.550	340.530	7199.54	15964.18	14479.26	-6981.96	1722174.11	14316565.72	39°25'27.5941"N	80°42'37.7515"W	16074.73	334.256	0.21	0.00	-0.21	
23618.00	90.430	341.590	7198.73	16058.17	14568.17	-7012.47	1722143.61	14316654.60	39°25'28.4738"N	80°42'38.1366"W	16168.07	334.296	1.13	-0.13	1.13	
23713.00	90.430	341.800	7198.02	16153.16	14658.36	-7042.31	1722113.79	14316744.75	39°25'29.3661"N	80°42'38.5131"W	16262.28	334.339	0.22	0.00	0.22	
23808.00	90.460	341.740	7197.28	16248.15	14748.59	-7072.03	1722084.08	14316834.94	39°25'30.2588"N	80°42'38.8881"W	16356.48	334.382	0.07	0.03	-0.06	
23902.00	90.620	341.890	7196.40	16342.13	14837.89	-7101.36	1722054.76	14316924.21	39°25'31.1424"N	80°42'39.2583"W	16449.69	334.424	0.23	0.17	0.16	
23997.00	90.520	341.620	7195.45	16437.12	14928.11	-7131.10	1722025.03	14317014.39	39°25'32.0350"N	80°42'39.6336"W	16543.91	334.466	0.30	-0.11	-0.28	
24092.00	90.550	341.660	7194.56	16532.11	15018.27	-7161.02	1721995.12	14317104.52	39°25'32.9270"N	80°42'40.0112"W	16638.17	334.507	0.05	0.03	0.04	
24186.00	90.520	341.450	7193.69	16626.10	15107.44	-7190.76	1721965.39	14317193.65	39°25'33.8092"N	80°42'40.3866"W	16731.46	334.547	0.23	-0.03	-0.22	
24281.00	90.250	341.410	7193.05	16721.10	15197.49	-7221.02	1721935.15	14317283.67	39°25'34.7002"N	80°42'40.7684"W	16825.78	334.585	0.29	-0.28	-0.04	
24376.00	90.180	341.590	7192.69	16816.09	15287.58	-7251.16	1721905.02	14317373.72	39°25'35.5916"N	80°42'41.1489"W	16920.09	334.624	0.20	-0.07	0.19	
24470.00	90.120	341.710	7192.44	16910.09	15376.80	-7280.75	1721875.44	14317462.91	39°25'36.4743"N	80°42'41.5224"W	17013.39	334.663	0.14	-0.06	0.13	
24565.00	90.250	341.950	7192.14	17005.07	15467.06	-7310.38	1721845.82	14317553.13	39°25'37.3674"N	80°42'41.8962"W	17107.65	334.703	0.29	0.14	0.25	
24660.00	90.340	341.810	7191.65	17100.06	15557.35	-7339.92	1721816.29	14317643.39	39°25'38.2606"N	80°42'42.2690"W	17201.91	334.742	0.18	0.09	-0.15	
24754.00	90.490	341.510	7190.97	17194.05	15646.57	-7369.50	1721786.73	14317732.57	39°25'39.1434"N	80°42'42.6423"W	17295.22	334.780	0.36	0.16	-0.32	
24849.00	90.430	341.650	7190.21	17289.04	15736.70	-7399.52	1721756.72	14317822.67	39°25'40.0351"N	80°42'43.0212"W	17389.56	334.817	0.16	-0.06	0.15	
24944.00	90.890	341.640	7189.11	17384.03	15826.86	-7429.43	1721726.82	14317912.79	39°25'40.9272"N	80°42'43.3987"W	17483.88	334.854	0.48	0.48	-0.01	
25038.00	91.010	341.510	7187.55	17478.01	15916.03	-7459.14	1721697.12	14318001.93	39°25'41.8094"N	80°42'43.7736"W	17577.22	334.890	0.19	0.13	-0.14	
25133.00	90.860	341.250	7186.00	17573.00	16006.05	-7489.47	1721666.81	14318091.91	39°25'42.7006"N	80°42'44.1565"W	17671.61	334.924	0.32	-0.16	-0.27	

RECEIVED
Office of Oil and Gas

OCT 29 2025

WV Department of
Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 11 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

WELLPATH DATA (274 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
25227.00	90.860	341.680	7184.59	17666.98	16095.16	-7519.34	1721636.94	14318180.99	39°25'43.5817"N	80°42'44.5336"W	17764.99	334.959	0.46	0.00	0.46	
25322.00	90.980	341.790	7183.07	17761.96	16185.36	-7549.11	1721607.18	14318271.15	39°25'44.4742"N	80°42'44.9093"W	17859.31	334.995	0.17	0.13	0.12	
25344.00	91.020	341.690	7182.68	17783.96	16206.25	-7556.01	1721600.29	14318292.03	39°25'44.6809"N	80°42'44.9963"W	17881.16	335.003	0.49	0.18	-0.45	
25369.00‡	91.020	341.690	7182.24	17808.95	16229.98	-7563.86	1721592.44	14318315.75	39°25'44.9156"N	80°42'45.0954"W	17905.98	335.012	0.00	0.00	0.00	Projected MD at TD: 25369'

HOLE & CASING SECTIONS - Ref Wellbore: Fripp Unit 1HA AWB Ref Wellpath: Fripp Unit 1HA AWP Proj: 25369'									
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	25.50	125.50	100.00	25.50	125.50	0.00	0.00	-0.12	0.10
17.5in Open Hole	125.50	1076.00	950.50	125.50	1075.99	-0.12	0.10	-2.85	1.12
13.375in Casing Surface	25.50	1056.00	1030.50	25.50	1055.99	0.00	0.00	-2.64	1.39
12.375in Open Hole	1076.00	3229.00	2153.00	1075.99	3135.74	-2.85	1.12	-301.91	-516.66
9.625in Casing Intermediate	25.50	3199.00	3173.50	25.50	3107.23	0.00	0.00	-297.13	-508.63
8.75in Open Hole	3229.00	6615.00	3386.00	3135.74	6343.12	-301.91	-516.66	-888.90	-1425.59
8.5in Open Hole	6615.00	25369.00	18754.00	6343.12	7182.24	-888.90	-1425.59	16229.98	-7563.86
5.5in Casing Production	25.50	25349.00	25323.50	25.50	7182.59	0.00	0.00	16211.00	-7557.58

RECEIVED
 Office of Oil and Gas
 OCT 29 2025
 WV Department of
 Environmental Protection



Actual Wellpath Report

Fripp Unit 1HA AWP Proj: 25369'
Page 12 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Fripp Unit 1HA POE Rev-2	7142.00	-474.61	-1801.65	1727352.39	14301617.73	39°22'59.6284"N	80°41'32.3889"W	point
Fripp Unit 1HA BHL Rev-2	7167.00	16252.04	-7566.54	1721589.76	14318337.80	39°25'45.1337"N	80°42'45.1287"W	point
Fripp Unit 1HA LP Rev-2	7167.00	-297.27	-1862.77	1727291.29	14301795.00	39°23'1.3832"N	80°41'33.1596"W	point
Fripp Unit 1H 50' L/R Hard Line	7500.00	7888.72	-4684.10	1724471.07	14309977.77	39°24'22.3828"N	80°42'8.7470"W	rectangle
2D Rectangle 17692.2 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Fripp Unit 1HA AWB Ref Wellpath: Fripp Unit 1HA AWP Proj: 25369'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.50	1034.00	Gyrodatta 2015 - GC+WIR+DPIPE	01 Gyrodatta MS Gyro <17-1/2"> (100'-1034')	Fripp Unit 1HA AWB	8/28/2024
1034.00	3147.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-3/8"> (1034')(1258'-3147')	Fripp Unit 1HA AWB	8/28/2024
3147.00	6545.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <8-3/4"> (3147')(3240'-6545')	Fripp Unit 1HA AWB	8/28/2024
6545.00	25369.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH Lucida <8-1/2"> (6545')(6588'-25344')	Fripp Unit 1HA AWB	8/28/2024

RECEIVED
Office of Oil and Gas
OCT 29 2025
WV Department of
Environmental Protection



Actual Wellpath Report
Fripp Unit 1HA AWP Proj: 25369'
Page 13 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Fripp Unit 1HA
Field	Doddridge	API	47-017-06986-0000
Facility	Crimson Pad	Wellbore	Fripp Unit 1HA AWB
Slot	Slot H		

COMMENTS
<p>Wellpath general comments API: 47-017-06986-0000 BH Job #: 112320227 Rig: H&P 317 Duration: 9/2/2024-9/9/2024 Gyrodatta MS Gyro <17-1/2"> (100'-1034') APS EM <12-3/8"> (1034')(1258'-3147') APS EM <8-3/4"> (3147')(3240'-6545') BH Lucida <8-1/2"> (6545')(6588'-25344') Sycamore: 7038' MD Middlesex: 7208' MD Burkett: 7414' MD Tully: 7468' MD Marcellus POE: 7657' MD Projected MD at TD: 25369'</p>

RECEIVED
Office of Oil and Gas
OCT 29 2025
WV Department of
Environmental Protection