



ANTERO RESOURCES CORPORATION



Location: Tyler County, WV
Field: Tyler
Facility: Mayfield Pad

Slot: Slot A
Well: Rigby Unit 1H
Wellbore: Rigby Unit 1H PWB

Plot reference wellpath is Rigby Unit 1H PWP Rev-B.0	Grid System: NAD27 / UTM Zone 17 North, US feet
True vertical depths are referenced to H&P 519 (RKB)	North Reference: Grid north
Reference wellpath measured depths are referenced to H&P 519 (RKB)	Scale: True distance
H&P 519 (RKB) to Mean Sea Level: 884 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot A): -864 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: edhayan on 2025-06-06; Database: VIA_MPL_EASTERNUS_Dat

Location Information				
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Mayfield Pad	1668255.550	14373524.740	39°34'51.9125"N	80°54'4.3099"W
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)
Slot A	10.25	-28.19	1668227.370	14373534.990
Comment: Rigby Unit 1H				
H&P 519 (RKB) to Ground level (At Slot: Slot A)			30ft	
Mean Sea Level to Ground level (At Slot: Slot A)			-864ft	
H&P 519 (RKB) to Mean Sea Level			894ft	

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS ("/100ft)	VS (ft)
Tie On	30.00	0.000	216.040	30.00	0.00	0.00	0.00	0.00
KOP 1	545.00	0.000	216.040	545.00	0.00	0.00	0.00	0.00
End of Build	1470.76	27.773	216.040	1434.93	-177.90	-129.44	3.00	-120.37
Curve KOP	5775.76	27.773	216.040	5244.00	-1799.96	-1309.67	0.00	-1217.90
POE	6856.10	70.045	339.212	6069.00	-1462.19	-1718.61	8.00	-756.97
Landing Pt.	7105.54	90.000	339.212	6112.00	-1233.67	-1805.36	8.00	-512.54
BHL	20382.00	90.000	339.212	6112.00	11178.51	-6517.27	0.00	12763.92

Gyrodata MS Gyro <17-1/2"> (100°-386°) : 0.17° Inc, 100.00ft MD, 100.00ft TVD, -0.08ft VS

APS EM <12-1/4"> (386°)(596°-3394°) : 3.92° Inc, 596.00ft MD, 595.82ft TVD, -5.84ft VS

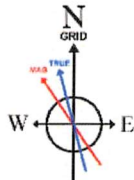
APS EM <8-3/4"> (3394°)(3514°-5693°) : 27.52° Inc, 3514.00ft MD, 3242.24ft TVD, -642.09ft VS

BH Lucida <8-1/2"> (5693°)(5745°-20321°) : 27.52° Inc, 5745.00ft MD, 5215.02ft TVD, -1201.32ft VS

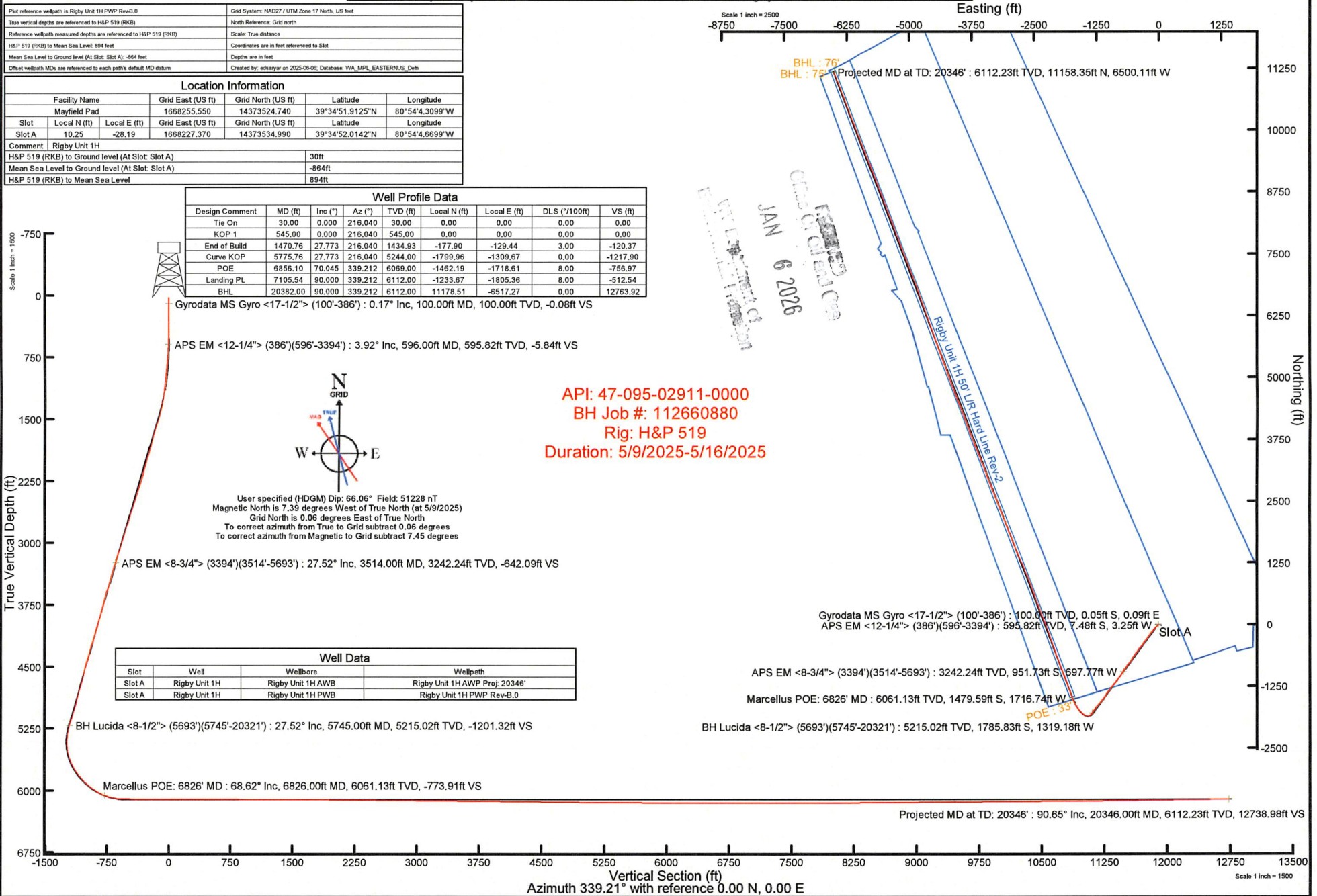
Marcellus POE: 6826' MD : 68.62° Inc, 6826.00ft MD, 6061.13ft TVD, -773.91ft VS

Well Data			
Slot	Well	Wellbore	Wellpath
Slot A	Rigby Unit 1H	Rigby Unit 1H AWB	Rigby Unit 1H AWP Proj: 20346'
Slot A	Rigby Unit 1H	Rigby Unit 1H PWB	Rigby Unit 1H PWP Rev-B.0

User specified (HDGM) Dip: 66.06° Field: 51228 nT
Magnetic North is 7.39 degrees West of True North (at 5/9/2025)
Grid North is 0.06 degrees East of True North
To correct azimuth from True to Grid subtract 0.06 degrees
To correct azimuth from Magnetic to Grid subtract 7.45 degrees



API: 47-095-02911-0000
BH Job #: 112660880
Rig: H&P 519
Duration: 5/9/2025-5/16/2025



Checked by: [Signature]
JAN 6 2026



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

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	6/6/2025 at 6:19:14 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	10.25	-28.19	1668227.37	14373534.99	39°34'52.0142"N	80°54'4.6699"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 A)	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	339.21°

Approved
 Date: 6/2025
 Oms Oil and Gas



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

WELLPATH DATA (222 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	118.930	0.00	0.00	0.00	0.00	1668227.37	14373534.99	39°34'52.0142"N	80°54'4.6699"W	0.00	0.000	0.00	0.00	0.00	
30.00	0.000	118.930	30.00	0.00	0.00	0.00	1668227.37	14373534.99	39°34'52.0142"N	80°54'4.6699"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.170	118.930	100.00	-0.08	-0.05	0.09	1668227.46	14373534.94	39°34'52.0137"N	80°54'4.6687"W	0.10	118.930	0.24	0.24	0.00	Gyrodata MS Gyro <17-1/2"> (100'-386')
200.00	0.070	91.370	200.00	-0.22	-0.12	0.28	1668227.65	14373534.87	39°34'52.0129"N	80°54'4.6663"W	0.31	113.659	0.11	-0.10	-27.56	
300.00	0.180	173.670	300.00	-0.39	-0.28	0.36	1668227.73	14373534.71	39°34'52.0114"N	80°54'4.6653"W	0.46	127.964	0.18	0.11	82.30	
386.00	0.300	195.760	386.00	-0.70	-0.63	0.31	1668227.68	14373534.36	39°34'52.0079"N	80°54'4.6659"W	0.71	153.585	0.17	0.14	25.69	
596.00	3.920	208.370	596.00	-5.84	-7.48	-3.25	1668224.12	14373527.51	39°34'51.9403"N	80°54'4.7114"W	8.15	203.469	1.73	1.72	6.00	APS EM <12-1/4"> (386')(596'-3394')
686.00	6.360	212.140	686.00	-10.86	-14.41	-7.36	1668220.01	14373520.59	39°34'51.8718"N	80°54'4.7641"W	16.18	207.064	2.74	2.71	4.19	
776.00	8.380	216.500	776.00	-17.41	-23.90	-13.92	1668213.46	14373511.10	39°34'51.7781"N	80°54'4.8479"W	27.66	210.207	2.33	2.24	4.84	
866.00	9.810	217.990	866.00	-24.93	-35.22	-22.54	1668204.84	14373499.79	39°34'51.6664"N	80°54'4.9582"W	41.81	212.616	1.61	1.59	1.66	
956.00	11.940	223.180	956.00	-32.99	-48.05	-33.63	1668193.76	14373486.96	39°34'51.5396"N	80°54'5.1000"W	58.65	214.986	2.60	2.37	5.77	
1045.00	13.920	223.200	1045.00	-41.72	-62.57	-47.26	1668180.13	14373472.45	39°34'51.3963"N	80°54'5.2743"W	78.41	217.063	2.22	2.22	0.02	
1140.00	16.870	221.790	1140.00	-53.08	-81.18	-64.27	1668163.13	14373453.84	39°34'51.2125"N	80°54'5.4918"W	103.54	218.368	3.13	3.11	-1.48	
1235.00	18.680	219.770	1235.00	-66.91	-103.15	-83.19	1668144.21	14373431.88	39°34'50.9956"N	80°54'5.7338"W	132.52	218.885	2.01	1.91	-2.13	
1330.00	21.710	219.720	1330.00	-83.04	-128.37	-104.15	1668123.26	14373406.67	39°34'50.7466"N	80°54'6.0019"W	165.31	219.055	3.19	3.19	-0.05	
1425.00	25.690	219.090	1425.00	-102.03	-157.88	-128.38	1668099.05	14373377.18	39°34'50.4552"N	80°54'6.3116"W	203.48	219.116	4.20	4.19	-0.66	
1519.00	28.040	216.690	1519.00	-124.14	-191.41	-154.43	1668073.00	14373343.65	39°34'50.1241"N	80°54'6.6448"W	245.94	218.896	2.75	2.50	-2.55	
1614.00	28.130	214.770	1614.00	-148.81	-227.72	-180.54	1668046.90	14373307.37	39°34'49.7656"N	80°54'6.9788"W	290.60	218.409	0.96	0.09	-2.02	
1709.00	26.300	215.420	1709.00	-173.18	-263.27	-205.51	1668021.94	14373271.83	39°34'49.4145"N	80°54'7.2982"W	333.98	217.977	1.95	-1.93	0.68	
1804.00	25.680	217.780	1804.00	-195.62	-296.69	-230.32	1667997.14	14373238.42	39°34'49.0844"N	80°54'7.6156"W	375.59	217.823	1.27	-0.65	2.48	
1897.00	25.290	216.240	1897.00	-216.94	-328.64	-254.41	1667973.06	14373206.49	39°34'48.7689"N	80°54'7.9236"W	415.60	217.745	0.83	-0.42	-1.66	
1992.00	25.130	214.620	1992.00	-239.43	-361.60	-277.87	1667949.61	14373173.53	39°34'48.4434"N	80°54'8.2237"W	456.03	217.540	0.75	-0.17	-1.71	
2086.00	25.770	214.470	2086.00	-262.41	-394.87	-300.77	1667926.72	14373140.27	39°34'48.1148"N	80°54'8.5167"W	496.38	217.296	0.68	0.68	-0.16	
2181.00	27.390	217.470	2181.00	-285.67	-429.25	-325.76	1667901.74	14373105.91	39°34'47.7753"N	80°54'8.8362"W	538.86	217.195	2.21	1.71	3.16	
2276.00	27.840	217.960	2276.00	-308.68	-464.08	-352.70	1667874.82	14373071.10	39°34'47.4314"N	80°54'9.1808"W	582.89	217.234	0.53	0.47	0.52	
2371.00	29.260	217.990	2371.00	-332.22	-499.87	-380.63	1667846.89	14373035.32	39°34'47.0779"N	80°54'9.5380"W	628.29	217.288	1.49	1.49	0.03	
2465.00	30.420	218.670	2465.00	-356.22	-536.56	-409.64	1667817.89	14372998.65	39°34'46.7157"N	80°54'9.9091"W	675.06	217.361	1.29	1.23	0.72	
2560.00	29.830	216.500	2560.00	-381.21	-574.33	-438.73	1667788.82	14372960.89	39°34'46.3427"N	80°54'10.2810"W	722.73	217.376	1.30	-0.62	-2.28	
2655.00	29.200	213.720	2655.00	-407.43	-612.60	-465.65	1667761.91	14372922.64	39°34'45.9647"N	80°54'10.6253"W	769.48	217.239	1.59	-0.66	-2.93	
2750.00	28.540	211.010	2750.00	-434.92	-651.33	-490.20	1667737.36	14372883.92	39°34'45.5822"N	80°54'10.9395"W	815.18	216.966	1.54	-0.69	-2.85	

PREPARED BY
 GEOS OF OIL AND GAS
 JAN 6 2026
 APPROVED BY
 W. L. [Signature]
 W. L. [Signature]



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Rigby Unit 1H
Field	Tyler		API	47-095-02911-0000
Facility	Mayfield Pad		Wellbore	Rigby Unit 1H AWB
Slot	Slot A			

WELLPATH DATA (222 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
2845.00	28.410	211.850	2654.85	-462.67	-689.97	-513.82	1667713.75	14372845.29	39°34'45.2005"N	80°54'11.2417"W	860.28	216.675	0.44	-0.14	0.88	
2940.00	27.920	214.850	2738.60	-488.94	-727.43	-538.46	1667689.13	14372807.86	39°34'44.8306"N	80°54'11.5568"W	905.03	216.510	1.58	-0.52	3.16	
3035.00	28.840	216.290	2822.19	-513.94	-764.15	-564.73	1667662.87	14372771.15	39°34'44.4680"N	80°54'11.8928"W	950.18	216.466	1.21	0.97	1.52	
3129.00	29.620	218.680	2904.22	-538.07	-800.56	-592.67	1667634.94	14372734.75	39°34'44.1085"N	80°54'12.2501"W	996.06	216.513	1.49	0.83	2.54	
3224.00	29.000	216.630	2987.06	-562.39	-837.37	-621.08	1667606.54	14372697.96	39°34'43.7450"N	80°54'12.6135"W	1042.56	216.565	1.24	-0.65	-2.16	
3319.00	28.840	213.960	3070.22	-588.02	-874.85	-647.62	1667580.01	14372660.49	39°34'43.3748"N	80°54'12.9530"W	1088.47	216.511	1.37	-0.17	-2.81	
3394.00	28.170	214.740	3136.12	-608.48	-904.40	-667.81	1667559.82	14372630.95	39°34'43.0829"N	80°54'13.2113"W	1124.24	216.442	1.02	-0.89	1.04	
3514.00	27.520	209.870	3242.24	-642.09	-951.73	-697.77	1667529.88	14372583.64	39°34'42.6155"N	80°54'13.5944"W	1180.11	216.247	1.97	-0.54	-4.06	APS EM <8-3/4"> (3394')(3514'-5693')
3609.00	28.030	212.380	3326.30	-669.39	-989.61	-720.65	1667507.01	14372545.78	39°34'42.2413"N	80°54'13.8872"W	1224.20	216.063	1.34	0.54	2.64	
3704.00	27.860	216.600	3410.23	-694.73	-1026.29	-745.84	1667481.83	14372509.11	39°34'41.8791"N	80°54'14.2095"W	1268.68	216.007	2.09	-0.18	4.44	
3799.00	27.200	215.650	3494.47	-718.70	-1061.75	-771.73	1667455.95	14372473.66	39°34'41.5289"N	80°54'14.5406"W	1312.59	216.011	0.83	-0.69	-1.00	
3894.00	27.540	216.070	3578.84	-742.71	-1097.15	-797.32	1667430.37	14372438.28	39°34'41.1794"N	80°54'14.8678"W	1356.26	216.007	0.41	0.36	0.44	
3989.00	27.690	216.680	3663.02	-766.58	-1132.60	-823.43	1667404.27	14372402.84	39°34'40.8292"N	80°54'15.2018"W	1400.30	216.018	0.34	0.16	0.64	
4084.00	27.960	218.030	3747.03	-789.98	-1167.85	-850.34	1667377.37	14372367.61	39°34'40.4812"N	80°54'15.5459"W	1444.62	216.059	0.72	0.28	1.42	
4179.00	28.160	219.350	3830.87	-812.67	-1202.72	-878.27	1667349.45	14372332.75	39°34'40.1368"N	80°54'15.9031"W	1489.26	216.138	0.69	0.21	1.39	
4274.00	29.320	216.580	3914.17	-836.38	-1238.74	-906.35	1667321.38	14372296.75	39°34'39.7811"N	80°54'16.2622"W	1534.91	216.192	1.86	1.22	-2.92	
4369.00	29.620	219.380	3996.88	-860.60	-1275.57	-935.11	1667292.64	14372259.94	39°34'39.4174"N	80°54'16.6300"W	1581.61	216.245	1.48	0.32	2.95	
4464.00	27.850	219.080	4080.18	-883.42	-1310.94	-964.00	1667263.76	14372224.58	39°34'39.0681"N	80°54'16.9994"W	1627.22	216.329	1.87	-1.86	-0.32	
4559.00	28.780	215.730	4163.82	-907.17	-1346.73	-991.34	1667236.43	14372188.80	39°34'38.7147"N	80°54'17.3491"W	1672.26	216.357	1.94	0.98	-3.53	
4653.00	28.540	214.510	4246.30	-932.44	-1383.61	-1017.28	1667210.50	14372151.94	39°34'38.3505"N	80°54'17.6808"W	1717.33	216.325	0.67	-0.26	-1.30	
4748.00	26.430	211.710	4330.58	-958.23	-1420.30	-1041.25	1667186.54	14372115.26	39°34'37.9881"N	80°54'17.9875"W	1761.09	216.246	2.60	-2.22	-2.95	
4843.00	25.330	214.300	4416.05	-982.74	-1455.08	-1063.82	1667163.98	14372080.50	39°34'37.6447"N	80°54'18.2761"W	1802.49	216.171	1.66	-1.16	2.73	
4937.00	26.720	219.240	4500.53	-1004.80	-1488.06	-1088.52	1667139.29	14372047.53	39°34'37.3189"N	80°54'18.5921"W	1843.69	216.186	2.74	1.48	5.26	
5032.00	26.180	217.700	4585.58	-1026.43	-1521.18	-1114.85	1667112.97	14372014.42	39°34'36.9918"N	80°54'18.9287"W	1885.97	216.237	0.92	-0.57	-1.62	
5127.00	26.350	216.910	4670.78	-1048.65	-1554.62	-1140.32	1667087.50	14371980.99	39°34'36.6616"N	80°54'19.2545"W	1928.00	216.260	0.41	0.18	-0.83	
5221.00	29.790	220.790	4753.71	-1070.91	-1588.99	-1168.12	1667059.72	14371946.63	39°34'36.3222"N	80°54'19.6099"W	1972.16	216.321	4.14	3.66	4.13	
5316.00	30.130	220.720	4836.02	-1093.52	-1624.93	-1199.09	1667028.76	14371910.71	39°34'35.9673"N	80°54'20.0059"W	2019.46	216.425	0.36	0.36	-0.07	
5411.00	28.220	218.340	4918.97	-1116.42	-1660.62	-1228.58	1666999.28	14371875.03	39°34'35.6149"N	80°54'20.3831"W	2065.69	216.495	2.35	-2.01	-2.51	
5505.00	26.430	216.080	5002.48	-1139.26	-1694.97	-1254.69	1666973.18	14371840.70	39°34'35.2757"N	80°54'20.7169"W	2108.83	216.510	2.20	-1.90	-2.40	
5600.00	27.580	215.400	5087.12	-1163.05	-1729.98	-1279.88	1666948.00	14371805.70	39°34'34.9299"N	80°54'21.0391"W	2151.96	216.495	1.25	1.21	-0.72	

THE STATEMENT OF
 WORK IS COMPLETE
 AND ACCURATE
 AS OF
 JAN 6 2026
 FOR THE
 PROJECT OF
 RIGBY UNIT 1H AWP



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Rigby Unit 1H
Field	Tyler		API	47-095-02911-0000
Facility	Mayfield Pad		Wellbore	Rigby Unit 1H AWB
Slot	Slot A			

WELLPATH DATA (222 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
5693.00	28.640	215.350	5169.14	-1187.45	-1765.71	-1305.25	1666922.64	14371769.99	39°34'34.5771"N	80°54'21.3636"W	2195.77	216.473	1.14	1.14	-0.05	
5745.00	27.520	214.020	5215.02	-1201.32	-1785.83	-1319.18	1666908.72	14371749.87	39°34'34.3784"N	80°54'21.5417"W	2220.23	216.453	2.47	-2.15	-2.56	BH Lucida <8-1/2"> (5693')(5745'-20321')
5808.00	24.850	218.560	5271.56	-1216.46	-1808.25	-1335.58	1666892.33	14371727.46	39°34'34.1569"N	80°54'21.7515"W	2248.01	216.450	5.30	-4.24	7.21	
5903.00	19.970	236.070	5359.46	-1230.35	-1832.96	-1361.53	1666866.39	14371702.76	39°34'33.9130"N	80°54'22.0832"W	2283.31	216.605	8.65	-5.14	18.43	
5997.00	21.060	255.190	5447.59	-1232.24	-1846.25	-1391.21	1666836.72	14371689.48	39°34'33.7820"N	80°54'22.4624"W	2311.73	216.999	7.19	1.16	20.34	
6092.00	21.090	280.930	5536.43	-1221.45	-1847.38	-1424.56	1666803.38	14371688.35	39°34'33.7712"N	80°54'22.8884"W	2332.85	217.637	9.67	0.03	27.09	
6186.00	25.470	298.180	5622.85	-1197.27	-1834.61	-1459.04	1666768.91	14371701.12	39°34'33.8978"N	80°54'23.3285"W	2344.05	218.495	8.58	4.66	18.35	
6281.00	31.320	307.090	5706.43	-1160.90	-1810.04	-1496.79	1666731.18	14371725.68	39°34'34.1410"N	80°54'23.8103"W	2348.75	219.589	7.59	6.16	9.38	
6375.00	36.760	315.400	5784.33	-1114.42	-1775.23	-1536.08	1666691.90	14371760.47	39°34'33.4854"N	80°54'24.3116"W	2347.55	220.869	7.60	5.79	8.84	
6444.00†	40.990	319.638	5838.05	-1074.18	-1743.26	-1565.25	1666662.74	14371792.42	39°34'34.8016"N	80°54'24.6837"W	2342.86	221.920	7.24	6.13	6.14	Sycamore: 6444' MD
6470.00	42.620	321.050	5857.43	-1057.78	-1729.92	-1576.31	1666651.69	14371805.76	39°34'34.9336"N	80°54'24.8247"W	2340.38	222.340	7.24	6.27	5.43	
6564.00	48.990	325.380	5922.94	-993.02	-1675.91	-1616.52	1666611.50	14371859.75	39°34'35.4678"N	80°54'25.3375"W	2328.48	223.966	7.54	6.78	4.61	
6592.00†	50.665	326.871	5941.00	-972.18	-1658.15	-1628.44	1666599.58	14371877.50	39°34'35.6434"N	80°54'25.4895"W	2324.07	224.482	7.23	5.98	5.33	Middlesex: 6592' MD
6658.00	54.680	330.120	5981.02	-920.63	-1613.40	-1655.82	1666572.21	14371922.23	39°34'36.0860"N	80°54'25.8386"W	2311.88	225.743	7.23	6.08	4.92	
6746.00†	61.618	335.979	6027.46	-846.39	-1546.79	-1689.52	1666538.52	14371988.82	39°34'36.7446"N	80°54'26.2682"W	2290.65	227.525	9.70	7.88	6.66	Burkett: 6746' MD
6753.00	62.180	336.410	6030.76	-840.23	-1541.14	-1692.02	1666536.03	14371994.46	39°34'36.8005"N	80°54'26.2999"W	2288.68	227.672	9.70	8.04	6.15	
6826.00†	68.624	339.740	6061.13	-773.91	-1479.59	-1716.74	1666511.32	14372055.99	39°34'37.4091"N	80°54'26.6148"W	2266.36	229.243	9.75	8.83	4.56	Marcellus POE: 6826' MD
6847.00	70.490	340.640	6068.47	-754.24	-1461.08	-1723.41	1666504.66	14372074.49	39°34'37.5921"N	80°54'26.6997"W	2259.40	229.709	9.75	8.89	4.29	
6942.00	79.380	340.360	6093.14	-662.62	-1374.70	-1754.00	1666474.07	14372160.84	39°34'38.4462"N	80°54'27.0893"W	2228.52	231.912	9.36	9.36	-0.29	
7036.00	88.430	340.800	6103.11	-569.27	-1286.64	-1785.04	1666443.04	14372248.87	39°34'39.3168"N	80°54'27.4846"W	2200.41	234.216	9.64	9.63	0.47	
7131.00	89.780	339.670	6104.59	-474.30	-1197.25	-1817.16	1666410.94	14372338.22	39°34'40.2006"N	80°54'27.8936"W	2176.12	236.621	1.85	1.42	-1.19	
7225.00	89.630	339.110	6105.07	-380.30	-1109.27	-1850.25	1666377.86	14372426.17	39°34'41.0704"N	80°54'28.3150"W	2157.29	239.056	0.62	-0.16	-0.60	
7320.00	89.660	337.880	6105.66	-285.32	-1020.88	-1885.08	1666343.05	14372514.52	39°34'41.9443"N	80°54'28.7586"W	2143.76	241.562	1.30	0.03	-1.29	
7415.00	89.780	339.810	6106.13	-190.32	-932.29	-1919.36	1666308.78	14372603.07	39°34'42.8202"N	80°54'29.1953"W	2133.80	244.093	2.04	0.13	2.03	
7510.00	89.720	339.850	6106.54	-95.33	-843.12	-1952.11	1666276.04	14372692.21	39°34'43.7019"N	80°54'29.6125"W	2126.40	246.640	0.08	-0.06	0.04	
7604.00	89.690	339.480	6107.03	-1.33	-754.98	-1984.78	1666243.39	14372780.32	39°34'44.5733"N	80°54'30.0285"W	2123.52	249.174	0.39	-0.03	-0.39	
7699.00	89.910	340.400	6107.36	93.66	-665.74	-2017.36	1666210.81	14372869.51	39°34'45.4556"N	80°54'30.4435"W	2124.38	251.737	1.00	0.23	0.97	
7794.00	89.780	340.320	6107.61	188.64	-576.27	-2049.29	1666178.90	14372958.95	39°34'46.3402"N	80°54'30.8501"W	2128.78	254.294	0.16	-0.14	-0.08	
7889.00	89.940	339.960	6107.85	283.62	-486.92	-2081.57	1666146.64	14373048.27	39°34'47.2236"N	80°54'31.2611"W	2137.76	256.834	0.41	0.17	-0.38	
7984.00	89.970	340.590	6107.92	378.61	-397.49	-2113.63	1666114.59	14373137.65	39°34'48.1077"N	80°54'31.6695"W	2150.68	259.349	0.66	0.03	0.66	

Prepared by: [Name]
 Date: 6/20/2026
 Checked by: [Name]



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

WELLPATH DATA (222 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
8079.00	89.910	341.390	6108.02	473.56	-307.68	-2144.58	1666083.65	14373227.44	39°34'48.9957"N	80°54'32.0635"W	2166.53	261.836	0.84	-0.06	0.84	
8175.00	89.690	340.790	6108.36	569.51	-216.86	-2175.69	1666052.56	14373318.22	39°34'49.8936"N	80°54'32.4597"W	2186.47	264.308	0.67	-0.23	-0.63	
8269.00	89.780	339.760	6108.79	663.49	-128.38	-2207.41	1666020.84	14373406.66	39°34'50.7684"N	80°54'32.8637"W	2211.14	266.672	1.10	0.10	-1.10	
8365.00	89.720	339.260	6109.21	759.49	-38.45	-2241.02	1665987.25	14373496.55	39°34'51.6575"N	80°54'33.2917"W	2241.35	269.017	0.52	-0.06	-0.52	
8459.00	89.750	339.800	6109.64	853.48	49.61	-2273.89	1665954.39	14373584.58	39°34'52.5281"N	80°54'33.7104"W	2274.43	271.250	0.58	0.03	0.57	
8554.00	89.630	339.710	6110.16	948.48	138.74	-2306.76	1665921.53	14373673.68	39°34'53.4094"N	80°54'34.1291"W	2310.93	273.442	0.16	-0.13	-0.09	
8649.00	89.600	338.150	6110.80	1043.47	227.39	-2340.91	1665887.40	14373762.28	39°34'54.2858"N	80°54'34.5641"W	2351.93	275.548	1.64	-0.03	-1.64	
8744.00	89.720	339.570	6111.36	1138.47	315.99	-2375.17	1665853.15	14373850.85	39°34'55.1618"N	80°54'35.0006"W	2396.10	277.578	1.50	0.13	1.49	
8839.00	89.820	339.740	6111.74	1233.46	405.06	-2408.20	1665820.13	14373939.89	39°34'56.0425"N	80°54'35.4213"W	2442.03	279.548	0.21	0.11	0.18	
8934.00	89.690	339.820	6112.15	1328.46	494.21	-2441.04	1665787.31	14374029.00	39°34'56.9238"N	80°54'35.8395"W	2490.56	281.445	0.16	-0.14	0.08	
9029.00	89.780	339.830	6112.59	1423.45	583.38	-2473.80	1665754.56	14374118.13	39°34'57.8054"N	80°54'36.2568"W	2541.66	283.269	0.10	0.09	0.01	
9124.00	89.940	341.040	6112.82	1518.43	672.89	-2505.61	1665722.76	14374207.61	39°34'58.6904"N	80°54'36.6619"W	2594.39	285.032	1.28	0.17	1.27	
9219.00	89.630	338.760	6113.18	1613.41	762.10	-2538.26	1665690.13	14374296.78	39°34'59.5724"N	80°54'37.0778"W	2650.20	286.712	2.42	-0.33	-2.40	
9314.00	89.780	339.260	6113.67	1708.41	850.79	-2572.29	1665656.12	14374385.44	39°35'0.4493"N	80°54'37.5112"W	2709.34	288.302	0.55	0.16	0.53	
9409.00	89.880	338.620	6113.95	1803.41	939.44	-2606.42	1665621.99	14374474.06	39°35'1.3258"N	80°54'37.9461"W	2770.56	289.821	0.68	0.11	-0.67	
9504.00	89.660	338.050	6114.33	1898.40	1027.73	-2641.50	1665586.93	14374562.31	39°35'2.1988"N	80°54'38.3929"W	2834.38	291.260	0.64	-0.23	-0.60	
9599.00	89.660	337.770	6114.89	1993.37	1115.76	-2677.22	1665551.22	14374650.30	39°35'3.0691"N	80°54'38.8481"W	2900.42	292.624	0.29	0.00	-0.29	
9694.00	89.690	335.940	6115.43	2088.28	1203.11	-2714.56	1665513.90	14374737.61	39°35'3.9327"N	80°54'39.3239"W	2969.22	293.903	1.93	0.03	-1.93	
9788.00	89.200	334.940	6116.34	2182.07	1288.60	-2753.63	1665474.85	14374823.07	39°35'4.7780"N	80°54'39.8218"W	3040.22	295.078	1.18	-0.52	-1.06	
9883.00	89.350	337.610	6117.54	2276.93	1375.55	-2791.84	1665436.65	14374909.99	39°35'5.6378"N	80°54'40.3088"W	3112.32	296.230	2.81	0.16	2.81	
9977.00	89.540	339.100	6118.45	2370.92	1462.92	-2826.51	1665401.99	14374997.32	39°35'6.5016"N	80°54'40.7505"W	3182.66	297.365	1.60	0.20	1.59	
10072.00	89.510	338.730	6119.24	2465.91	1551.55	-2860.69	1665367.83	14375085.92	39°35'7.3779"N	80°54'41.1859"W	3254.36	298.474	0.39	-0.03	-0.39	
10167.00	89.540	339.110	6120.03	2560.91	1640.19	-2894.86	1665333.67	14375174.52	39°35'8.2543"N	80°54'41.6212"W	3327.22	299.535	0.40	0.03	0.40	
10261.00	89.290	338.970	6120.99	2654.90	1727.97	-2928.48	1665300.06	14375262.26	39°35'9.1221"N	80°54'42.0496"W	3400.27	300.543	0.30	-0.27	-0.15	
10356.00	89.450	338.620	6122.03	2749.89	1816.53	-2962.84	1665265.72	14375350.79	39°35'9.9978"N	80°54'42.4873"W	3475.37	301.513	0.41	0.17	-0.37	
10451.00	89.290	338.300	6123.08	2844.88	1904.89	-2997.72	1665230.86	14375439.12	39°35'10.8714"N	80°54'42.9317"W	3551.75	302.434	0.38	-0.17	-0.34	
10545.00	89.380	338.750	6124.17	2938.87	1992.36	-3032.13	1665196.46	14375526.55	39°35'11.7362"N	80°54'43.3701"W	3628.12	303.308	0.49	0.10	0.48	
10640.00	89.320	338.250	6125.25	3033.85	2080.74	-3066.94	1665161.66	14375614.90	39°35'12.6100"N	80°54'43.8137"W	3706.16	304.155	0.53	-0.06	-0.53	
10735.00	89.380	338.930	6126.33	3128.84	2169.18	-3101.62	1665127.00	14375703.30	39°35'13.4844"N	80°54'44.2555"W	3784.89	304.968	0.72	0.06	0.72	
10829.00	89.380	338.890	6127.34	3222.83	2256.88	-3135.44	1665093.19	14375790.96	39°35'14.3515"N	80°54'44.6864"W	3863.22	305.746	0.04	0.00	-0.04	

THE INFORMATION CONTAINED
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 DATE 6/2026 BY [illegible]
 [illegible]



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

WELLPATH DATA (222 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
10924.00	89.540	338.970	6128.24	3317.83	2345.52	-3169.59	1665059.05	14375879.57	39°35'15.2279"N	80°54'45.1215"W	3943.07	306.502	0.19	0.17	0.08	
11018.00	89.570	339.080	6128.97	3411.82	2433.29	-3203.24	1665025.41	14375967.31	39°35'16.0957"N	80°54'45.5502"W	4022.64	307.222	0.12	0.03	0.12	
11113.00	89.450	338.840	6129.78	3506.82	2521.95	-3237.35	1664991.32	14376055.93	39°35'16.9723"N	80°54'45.9847"W	4103.74	307.919	0.28	-0.13	-0.25	
11208.00	89.380	338.570	6130.75	3601.81	2610.46	-3271.85	1664956.84	14376144.41	39°35'17.8473"N	80°54'46.4243"W	4185.63	308.585	0.29	-0.07	-0.28	
11302.00	89.380	338.760	6131.77	3695.80	2698.02	-3306.04	1664922.65	14376231.92	39°35'18.7130"N	80°54'46.8600"W	4267.22	309.217	0.20	0.00	0.20	
11397.00	89.540	338.750	6132.66	3790.79	2786.56	-3340.46	1664888.25	14376320.43	39°35'19.5884"N	80°54'47.2986"W	4350.13	309.834	0.17	0.17	-0.01	
11492.00	89.480	338.940	6133.47	3885.79	2875.15	-3374.75	1664853.98	14376408.99	39°35'20.4643"N	80°54'47.7354"W	4433.44	310.430	0.21	-0.06	0.20	
11586.00	89.450	339.170	6134.35	3979.78	2962.94	-3408.35	1664820.39	14376496.74	39°35'21.3322"N	80°54'48.1635"W	4516.17	311.001	0.25	-0.03	0.24	
11681.00	89.450	339.030	6135.26	4074.78	3051.68	-3442.24	1664786.51	14376585.45	39°35'22.2096"N	80°54'48.5952"W	4600.19	311.558	0.15	0.00	-0.15	
11776.00	89.320	338.770	6136.28	4169.77	3140.31	-3476.44	1664752.33	14376674.04	39°35'23.0858"N	80°54'49.0310"W	4684.78	312.092	0.31	-0.14	-0.27	
11870.00	89.350	338.970	6137.38	4263.76	3227.98	-3510.32	1664718.46	14376761.68	39°35'23.9527"N	80°54'49.4627"W	4768.88	312.601	0.22	0.03	0.21	
11965.00	89.420	338.080	6138.39	4358.75	3316.38	-3545.10	1664683.70	14376850.04	39°35'24.8266"N	80°54'49.9058"W	4854.49	313.091	0.94	0.07	-0.94	
12060.00	89.420	338.500	6139.36	4453.73	3404.64	-3580.23	1664648.57	14376938.26	39°35'25.6992"N	80°54'50.3536"W	4940.61	313.560	0.44	0.00	0.44	
12155.00	89.350	338.320	6140.38	4548.72	3492.97	-3615.19	1664613.63	14377026.55	39°35'26.5726"N	80°54'50.7990"W	5026.97	314.015	0.20	-0.07	-0.19	
12249.00	89.290	338.640	6141.49	4642.71	3580.41	-3649.67	1664579.17	14377113.96	39°35'27.4371"N	80°54'51.2383"W	5112.67	314.451	0.35	-0.06	0.34	
12344.00	89.420	338.670	6142.56	4737.69	3668.88	-3684.24	1664544.60	14377202.40	39°35'28.3118"N	80°54'51.6789"W	5199.46	314.880	0.14	0.14	0.03	
12439.00	89.380	339.130	6143.56	4832.69	3757.51	-3718.44	1664510.42	14377290.99	39°35'29.1881"N	80°54'52.1147"W	5286.37	315.299	0.49	-0.04	0.48	
12534.00	89.450	338.900	6144.53	4927.68	3846.20	-3752.46	1664476.41	14377379.65	39°35'30.0650"N	80°54'52.5481"W	5373.48	315.707	0.25	0.07	-0.24	
12629.00	89.420	338.990	6145.46	5022.68	3934.86	-3786.59	1664442.30	14377468.27	39°35'30.9415"N	80°54'52.9830"W	5460.89	316.100	0.10	-0.03	0.09	
12724.00	89.450	338.990	6146.40	5117.67	4023.54	-3820.65	1664408.25	14377556.91	39°35'31.8182"N	80°54'53.4170"W	5548.53	316.482	0.03	0.03	0.00	
12818.00	89.450	338.980	6147.30	5211.67	4111.28	-3854.36	1664374.56	14377644.62	39°35'32.6857"N	80°54'53.8465"W	5635.49	316.847	0.01	0.00	-0.01	
12913.00	89.780	339.090	6147.94	5306.66	4199.99	-3888.35	1664340.58	14377733.30	39°35'33.5628"N	80°54'54.2796"W	5723.56	317.207	0.37	0.35	0.12	
13008.00	89.750	338.760	6148.33	5401.66	4288.63	-3922.51	1664306.44	14377821.90	39°35'34.4392"N	80°54'54.7149"W	5811.92	317.553	0.35	-0.03	-0.35	
13103.00	89.750	339.120	6148.74	5496.66	4377.29	-3956.65	1664272.31	14377910.52	39°35'35.3157"N	80°54'55.1499"W	5900.48	317.889	0.38	0.00	0.38	
13197.00	89.780	338.910	6149.13	5590.66	4465.05	-3990.31	1664238.66	14377998.25	39°35'36.1834"N	80°54'55.5789"W	5988.26	318.214	0.23	0.03	-0.22	
13292.00	89.750	339.010	6149.52	5685.66	4553.72	-4024.42	1664204.57	14378086.88	39°35'37.0600"N	80°54'56.0135"W	6077.19	318.531	0.11	-0.03	0.11	
13387.00	89.750	340.220	6149.93	5780.65	4642.77	-4057.51	1664171.49	14378175.89	39°35'37.9404"N	80°54'56.4351"W	6165.92	318.848	1.27	0.00	1.27	
13482.00	89.690	339.800	6150.40	5875.64	4732.04	-4089.98	1664139.03	14378265.13	39°35'38.8230"N	80°54'56.8489"W	6254.61	319.163	0.45	-0.06	-0.44	
13577.00	89.780	340.090	6150.84	5970.63	4821.28	-4122.56	1664106.47	14378354.34	39°35'39.7053"N	80°54'57.2639"W	6343.52	319.467	0.32	0.09	0.31	
13672.00	89.780	340.100	6151.20	6065.62	4910.60	-4154.90	1664074.13	14378443.62	39°35'40.5884"N	80°54'57.6760"W	6432.51	319.765	0.01	0.00	0.01	



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

WELLPATH DATA (222 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
13766.00	89.880	340.240	6151.48	6159.61	4999.03	-4186.79	1664042.26	14378532.01	39°35'41.4626"N	80°54'58.0823"W	6520.70	320.053	0.18	0.11	0.15	
13861.00	89.750	340.220	6151.79	6254.59	5088.43	-4218.92	1664010.14	14378621.38	39°35'42.3465"N	80°54'58.4917"W	6609.95	320.337	0.14	-0.14	-0.02	
13956.00	89.750	340.010	6152.20	6349.58	5177.76	-4251.24	1663977.84	14378710.68	39°35'43.2297"N	80°54'58.9034"W	6699.42	320.612	0.22	0.00	-0.22	
14050.00	89.780	340.380	6152.59	6443.56	5266.20	-4283.08	1663946.00	14378799.08	39°35'44.1040"N	80°54'59.3092"W	6788.06	320.878	0.39	0.03	0.39	
14145.00	90.000	340.480	6152.77	6538.54	5355.72	-4314.90	1663914.20	14378888.56	39°35'44.9890"N	80°54'59.7146"W	6877.65	321.143	0.25	0.23	0.11	
14240.00	90.060	340.310	6152.72	6633.52	5445.21	-4346.78	1663882.33	14378978.01	39°35'45.8738"N	80°55'0.1208"W	6967.41	321.400	0.19	0.06	-0.18	
14334.00	89.850	340.490	6152.79	6727.50	5533.76	-4378.31	1663850.81	14379066.53	39°35'46.7492"N	80°55'0.5225"W	7056.35	321.649	0.29	-0.22	0.19	
14429.00	89.660	340.060	6153.20	6822.48	5623.19	-4410.38	1663818.76	14379155.92	39°35'47.6333"N	80°55'0.9311"W	7146.44	321.892	0.49	-0.20	-0.45	
14524.00	90.000	341.120	6153.48	6917.45	5712.78	-4441.95	1663787.21	14379245.48	39°35'48.5191"N	80°55'1.3333"W	7236.49	322.133	1.17	0.36	1.12	
14618.00	90.250	340.550	6153.28	7011.41	5801.57	-4472.80	1663756.36	14379334.24	39°35'49.3969"N	80°55'1.7265"W	7325.59	322.369	0.66	0.27	-0.61	
14713.00	90.090	340.100	6153.00	7106.40	5891.03	-4504.79	1663724.39	14379423.65	39°35'50.2813"N	80°55'2.1340"W	7416.02	322.595	0.50	-0.17	-0.47	
14808.00	90.250	340.360	6152.71	7201.38	5980.43	-4536.92	1663692.27	14379513.02	39°35'51.1652"N	80°55'2.5434"W	7506.61	322.815	0.32	0.17	0.27	
14903.00	90.060	340.190	6152.46	7296.36	6069.85	-4568.99	1663660.22	14379602.41	39°35'52.0493"N	80°55'2.9520"W	7597.29	323.030	0.27	-0.20	-0.18	
14998.00	90.150	339.970	6152.28	7391.35	6159.17	-4601.35	1663627.86	14379691.69	39°35'52.9323"N	80°55'3.3644"W	7688.16	323.238	0.25	0.09	-0.23	
15093.00	90.220	340.480	6151.98	7486.34	6248.57	-4633.49	1663595.73	14379781.05	39°35'53.8161"N	80°55'3.7740"W	7779.06	323.442	0.54	0.07	0.54	
15188.00	90.180	340.360	6151.64	7581.31	6338.07	-4665.33	1663563.91	14379870.52	39°35'54.7010"N	80°55'4.1796"W	7869.97	323.644	0.13	-0.04	-0.13	
15283.00	90.120	340.520	6151.40	7676.29	6427.59	-4697.14	1663532.12	14379960.00	39°35'55.5860"N	80°55'4.5849"W	7960.97	323.842	0.18	-0.06	0.17	
15378.00	90.180	340.130	6151.15	7771.27	6517.04	-4729.12	1663500.15	14380049.42	39°35'56.4704"N	80°55'4.9924"W	8052.11	324.033	0.42	0.06	-0.41	
15473.00	90.060	340.130	6150.95	7866.26	6606.39	-4761.41	1663467.87	14380138.73	39°35'57.3537"N	80°55'5.4039"W	8143.42	324.219	0.13	-0.13	0.00	
15568.00	90.220	340.090	6150.72	7961.25	6695.72	-4793.73	1663435.56	14380228.02	39°35'58.2368"N	80°55'5.8157"W	8234.83	324.400	0.17	0.17	-0.04	
15663.00	90.180	340.040	6150.38	8056.24	6785.03	-4826.12	1663403.19	14380317.29	39°35'59.1198"N	80°55'6.2285"W	8326.34	324.576	0.07	-0.04	-0.05	
15757.00	90.120	340.200	6150.14	8150.23	6873.42	-4858.08	1663371.23	14380405.66	39°35'59.9937"N	80°55'6.6358"W	8416.94	324.748	0.18	-0.06	0.17	
15852.00	90.090	339.840	6149.96	8245.22	6962.71	-4890.55	1663338.79	14380494.90	39°36'0.8764"N	80°55'7.0495"W	8508.63	324.916	0.38	-0.03	-0.38	
15947.00	90.250	340.140	6149.68	8340.21	7051.97	-4923.05	1663306.29	14380584.13	39°36'1.7589"N	80°55'7.4637"W	8600.39	325.081	0.36	0.17	0.32	
16041.00	90.250	338.910	6149.27	8434.20	7140.03	-4955.93	1663273.42	14380672.16	39°36'2.6295"N	80°55'7.8828"W	8691.45	325.235	1.31	0.00	-1.31	
16136.00	90.520	339.250	6148.63	8529.20	7228.76	-4989.85	1663239.52	14380760.86	39°36'3.5068"N	80°55'8.3151"W	8783.72	325.384	0.46	0.28	0.36	
16231.00	90.430	338.950	6147.85	8624.20	7317.51	-5023.74	1663205.64	14380849.57	39°36'4.3842"N	80°55'8.7470"W	8876.03	325.529	0.33	-0.09	-0.32	
16326.00	90.340	338.890	6147.21	8719.19	7406.15	-5057.91	1663171.49	14380938.17	39°36'5.2605"N	80°55'9.1825"W	8968.47	325.670	0.11	-0.09	-0.06	
16421.00	90.430	339.120	6146.57	8814.19	7494.84	-5091.95	1663137.47	14381026.83	39°36'6.1374"N	80°55'9.6163"W	9060.94	325.808	0.26	0.09	0.24	
16515.00	90.430	339.060	6145.86	8908.19	7582.65	-5125.49	1663103.93	14381114.60	39°36'7.0055"N	80°55'10.0439"W	9152.45	325.943	0.06	0.00	-0.06	



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

WELLPATH DATA (222 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
16610.00	90.580	339.220	6145.03	9003.18	7671.42	-5159.32	1663070.12	14381203.33	39°36'7.8831"N	80°55'10.4750"W	9244.96	326.078	0.23	0.16	0.17	
16705.00	90.250	339.140	6144.34	9098.18	7760.21	-5193.09	1663036.37	14381292.09	39°36'8.7610"N	80°55'10.9054"W	9337.51	326.210	0.36	-0.35	-0.08	
16799.00	90.280	338.950	6143.90	9192.18	7848.00	-5226.70	1663002.76	14381379.84	39°36'9.6289"N	80°55'11.3338"W	9429.18	326.337	0.20	0.03	-0.20	
16894.00	90.340	338.890	6143.39	9287.18	7936.64	-5260.87	1662968.61	14381468.44	39°36'10.5052"N	80°55'11.7693"W	9521.92	326.461	0.09	0.06	-0.06	
16989.00	90.520	339.610	6142.68	9382.17	8025.47	-5294.53	1662934.97	14381557.24	39°36'11.3835"N	80°55'12.1983"W	9614.58	326.587	0.78	0.19	0.76	
17083.00	90.490	339.040	6141.85	9476.17	8113.41	-5327.72	1662901.79	14381645.15	39°36'12.2529"N	80°55'12.6213"W	9706.29	326.709	0.61	-0.03	-0.61	
17178.00	90.370	338.960	6141.14	9571.17	8202.10	-5361.76	1662867.76	14381733.80	39°36'13.1297"N	80°55'13.0552"W	9799.13	326.827	0.15	-0.13	-0.08	
17272.00	90.430	338.910	6140.48	9665.16	8289.82	-5395.54	1662833.99	14381821.48	39°36'13.9969"N	80°55'13.4859"W	9891.06	326.941	0.08	0.06	-0.05	
17367.00	90.340	338.910	6139.84	9760.16	8378.45	-5429.73	1662799.82	14381910.08	39°36'14.8732"N	80°55'13.9216"W	9984.01	327.054	0.09	-0.09	0.00	
17462.00	90.430	339.280	6139.20	9855.16	8467.20	-5463.62	1662765.94	14381998.79	39°36'15.7506"N	80°55'14.3537"W	10076.93	327.167	0.40	0.09	0.39	
17557.00	90.490	338.780	6138.44	9950.15	8555.90	-5497.62	1662731.95	14382087.46	39°36'16.6276"N	80°55'14.7870"W	10169.92	327.277	0.53	0.06	-0.53	
17652.00	90.370	339.290	6137.73	10045.15	8644.61	-5531.61	1662697.98	14382176.13	39°36'17.5046"N	80°55'15.2203"W	10262.94	327.385	0.55	-0.13	0.54	
17746.00	90.370	338.950	6137.12	10139.15	8732.43	-5565.11	1662664.49	14382263.92	39°36'18.3729"N	80°55'15.6473"W	10354.99	327.491	0.36	0.00	-0.36	
17841.00	90.370	339.080	6136.51	10234.14	8821.13	-5599.13	1662630.48	14382352.58	39°36'19.2498"N	80°55'16.0809"W	10448.09	327.595	0.14	0.00	0.14	
17936.00	90.370	338.750	6135.89	10329.14	8909.77	-5633.31	1662596.32	14382441.18	39°36'20.1261"N	80°55'16.5166"W	10541.26	327.696	0.35	0.00	-0.35	
18030.00	90.400	339.270	6135.26	10423.14	8997.53	-5666.98	1662562.66	14382528.91	39°36'20.9938"N	80°55'16.9458"W	10633.45	327.796	0.55	0.03	0.55	
18125.00	90.490	339.140	6134.52	10518.14	9086.34	-5700.71	1662528.95	14382617.68	39°36'21.8718"N	80°55'17.3757"W	10726.58	327.896	0.17	0.09	-0.14	
18220.00	90.340	338.950	6133.84	10613.13	9175.05	-5734.68	1662494.99	14382706.36	39°36'22.7488"N	80°55'17.8088"W	10819.80	327.993	0.25	-0.16	-0.20	
18314.00	90.400	338.770	6133.23	10707.13	9262.72	-5768.58	1662461.10	14382794.00	39°36'23.6156"N	80°55'18.2409"W	10912.13	328.086	0.20	0.06	-0.19	
18409.00	90.370	338.850	6132.59	10802.12	9351.30	-5802.92	1662426.78	14382882.54	39°36'24.4913"N	80°55'18.6786"W	11005.48	328.178	0.09	-0.03	0.08	
18504.00	90.400	338.720	6131.95	10897.12	9439.86	-5837.30	1662392.41	14382971.06	39°36'25.3668"N	80°55'19.1169"W	11098.87	328.269	0.14	0.03	-0.14	
18599.00	90.250	338.930	6131.41	10992.12	9528.44	-5871.61	1662358.11	14383059.61	39°36'26.2426"N	80°55'19.5543"W	11192.28	328.358	0.27	-0.16	0.22	
18693.00	90.370	338.630	6130.90	11086.11	9616.07	-5905.63	1662324.10	14383147.20	39°36'27.1089"N	80°55'19.9880"W	11284.74	328.444	0.34	0.13	-0.32	
18788.00	90.460	339.030	6130.22	11181.11	9704.65	-5939.94	1662289.81	14383235.75	39°36'27.9847"N	80°55'20.4254"W	11378.19	328.530	0.43	0.09	0.42	
18883.00	90.770	339.040	6129.20	11276.10	9793.36	-5973.93	1662255.84	14383324.42	39°36'28.8617"N	80°55'20.8586"W	11471.61	328.617	0.33	0.33	0.01	
18978.00	90.620	338.710	6128.04	11371.09	9881.97	-6008.17	1662221.61	14383413.00	39°36'29.7378"N	80°55'21.2951"W	11565.09	328.701	0.38	-0.16	-0.35	
19073.00	90.710	339.110	6126.94	11466.08	9970.60	-6042.35	1662187.45	14383501.59	39°36'30.6140"N	80°55'21.7308"W	11658.59	328.783	0.43	0.09	0.42	
19168.00	90.650	338.630	6125.81	11561.08	10059.21	-6076.59	1662153.22	14383590.16	39°36'31.4900"N	80°55'22.1674"W	11752.13	328.865	0.51	-0.06	-0.51	
19262.00	90.650	338.740	6124.75	11655.07	10146.77	-6110.76	1662119.06	14383677.69	39°36'32.3557"N	80°55'22.6030"W	11844.76	328.942	0.12	0.00	0.12	
19357.00	90.620	339.020	6123.69	11750.06	10235.38	-6144.99	1662084.85	14383766.27	39°36'33.2318"N	80°55'23.0393"W	11938.34	329.021	0.30	-0.03	0.29	

THE DEPARTMENT OF
 ENVIRONMENT AND OIL
 REVENUE
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Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Rigby Unit 1H
Field	Tyler		API	47-095-02911-0000
Facility	Mayfield Pad		Wellbore	Rigby Unit 1H AWB
Slot	Slot A			

WELLPATH DATA (222 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
19452.00	90.680	339.080	6122.62	11845.05	10324.10	-6178.95	1662050.90	14383854.95	39°36'34.1088"N	80°55'23.4723"W	12031.89	329.100	0.09	0.06	0.06	
19547.00	90.740	339.250	6121.44	11940.04	10412.88	-6212.74	1662017.12	14383943.69	39°36'34.9866"N	80°55'23.9030"W	12125.43	329.178	0.19	0.06	0.18	
19642.00	90.770	338.810	6120.19	12035.04	10501.58	-6246.73	1661983.14	14384032.36	39°36'35.8635"N	80°55'24.3364"W	12219.04	329.254	0.46	0.03	-0.46	
19737.00	90.710	338.860	6118.96	12130.03	10590.16	-6281.03	1661948.86	14384120.90	39°36'36.7393"N	80°55'24.7737"W	12312.71	329.328	0.08	-0.06	0.05	
19832.00	90.620	338.750	6117.86	12225.02	10678.73	-6315.38	1661914.53	14384209.44	39°36'37.6149"N	80°55'25.2115"W	12406.42	329.400	0.15	-0.09	-0.12	
19926.00	90.680	339.140	6116.79	12319.01	10766.45	-6349.14	1661880.77	14384297.12	39°36'38.4821"N	80°55'25.6420"W	12499.12	329.471	0.42	0.06	0.41	
20021.00	90.580	338.720	6115.75	12414.00	10855.09	-6383.30	1661846.63	14384385.73	39°36'39.3585"N	80°55'26.0774"W	12592.83	329.543	0.45	-0.11	-0.44	
20115.00	90.580	339.210	6114.80	12508.00	10942.82	-6417.03	1661812.91	14384473.42	39°36'40.2258"N	80°55'26.5076"W	12685.57	329.612	0.52	0.00	0.52	
20210.00	90.650	338.740	6113.78	12602.99	11031.49	-6451.12	1661778.84	14384562.06	39°36'41.1024"N	80°55'26.9421"W	12779.31	329.681	0.50	0.07	-0.49	
20304.00	90.650	339.030	6112.71	12696.98	11119.18	-6484.98	1661745.00	14384649.71	39°36'41.9693"N	80°55'27.3738"W	12872.10	329.748	0.31	0.00	0.31	
20321.00	90.650	338.840	6112.52	12713.98	11135.04	-6491.09	1661738.89	14384665.56	39°36'42.1261"N	80°55'27.4517"W	12888.88	329.760	1.12	0.00	-1.12	
20346.00‡	90.650	338.840	6112.23	12738.98	11158.35	-6500.11	1661729.87	14384688.87	39°36'42.3566"N	80°55'27.5667"W	12913.57	329.778	0.00	0.00	0.00	Projected MD at TD: 20346'

DIRECTIONAL DIFFICULTY INDEX			
Directional Difficulty Index @ TD = 7.15		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

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Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

HOLE & CASING SECTIONS - Ref Wellbore: Rigby Unit 1H AWB Ref Wellpath: Rigby Unit 1H AWP Proj: 20346'									
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	-0.09	0.16
17.5in Open Hole	130.00	500.00	370.00	130.00	499.96	-0.09	0.16	-2.91	-0.81
13.375in Casing Surface	30.00	480.00	450.00	30.00	479.98	0.00	0.00	-2.27	-0.47
12.25in Open Hole	500.00	3473.00	2973.00	499.96	3205.92	-2.91	-0.81	-935.39	-688.06
9.625in Casing Intermediate	30.00	3443.00	3413.00	30.00	3179.38	0.00	0.00	-923.54	-680.61
8.75in Open Hole	3473.00	5768.00	2295.00	3205.92	5235.51	-935.39	-688.06	-1794.42	-1325.14
8.5in Open Hole	5768.00	20346.00	14578.00	5235.51	6112.23	-1794.42	-1325.14	11158.35	-6500.11
5.5in Casing Production	30.00	20326.00	20296.00	30.00	6112.46	0.00	0.00	11139.70	-6492.89



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Rigby Unit 1H POE Rev-2	6069.00	-1462.19	-1718.61	1666509.45	14372073.39	39°34'37.5811"N	80°54'26.6385"W	point
Rigby Unit 1H BHL Rev-2	6112.00	11244.42	-6542.29	1661687.70	14384774.90	39°36'43.2076"N	80°55'28.1048"W	point
Rigby Unit 1H BHL Rev-3	6112.00	11178.51	-6517.27	1661712.71	14384709.02	39°36'42.5560"N	80°55'27.7858"W	point
Rigby Unit 1H LP Rev-2	6112.00	-1233.67	-1805.36	1666422.74	14372301.81	39°34'39.8405"N	80°54'27.7433"W	point
Rigby Unit 1H 50' L/R Hard Line Rev-2	6500.00	4858.16	-4117.94	1664111.08	14378391.21	39°35'40.0698"N	80°54'57.2045"W	rectangle
2D Rectangle 13520.9 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Rigby Unit 1H AWB Ref Wellpath: Rigby Unit 1H AWP Proj: 20346'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
30.00	386.00	Gyrodata 2015 - GC+WIR+DPIPE	01_Gyrodata MS Gyro <17-1/2"> (100'-386')	Rigby Unit 1H AWB	5/9/2025
386.00	3394.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02_APS EM <12-1/4"> (386')(596'-3394')	Rigby Unit 1H AWB	5/9/2025
3394.00	5693.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03_APS EM <8-3/4"> (3394')(3514'-5693')	Rigby Unit 1H AWB	5/9/2025
5693.00	20346.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04_BH Lucida <8-1/2"> (5693')(5745'-20321')	Rigby Unit 1H AWB	5/9/2025



Actual Wellpath Report

Rigby Unit 1H AWP Proj: 20346'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Rigby Unit 1H
Field	Tyler	API	47-095-02911-0000
Facility	Mayfield Pad	Wellbore	Rigby Unit 1H AWB
Slot	Slot A		

COMMENTS
<p>Wellpath general comments API: 47-095-02911-0000 BH Job #: 112660880 Rig: H&P 519 Duration: 5/9/2025-5/16/2025 Gyrodata MS Gyro <17-1/2"> (100'-386') APS EM <12-1/4"> (386')(596'-3394') APS EM <8-3/4"> (3394')(3514'-5693') BH Lucida <8-1/2"> (5693')(5745'-20321') Sycamore: 6444' MD Middlesex: 6592' MD Burkett: 6746' MD Marcellus POE: 6826' MD Projected MD at TD: 20346'</p>

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