



ANTERO RESOURCES CORPORATION



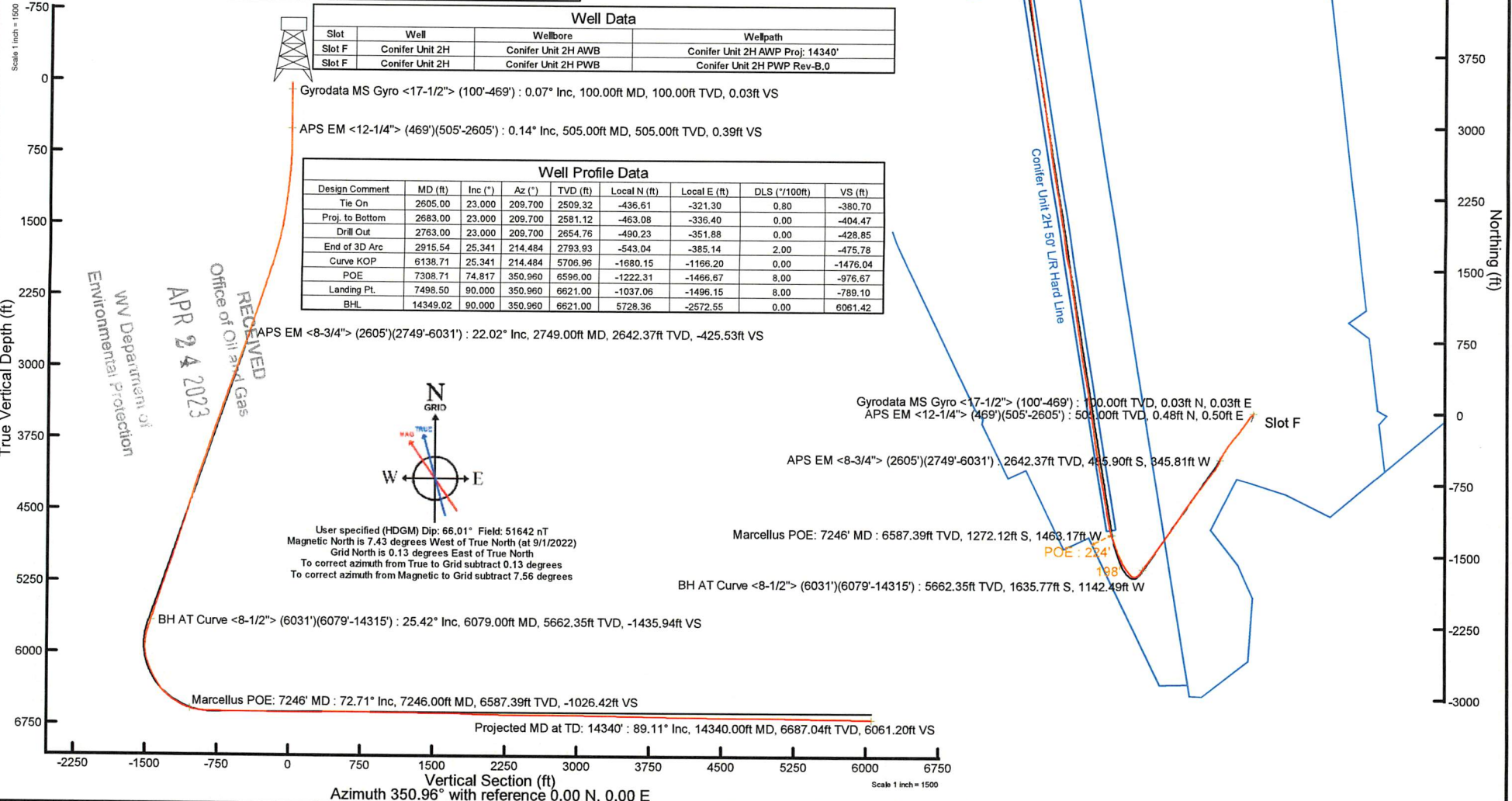
Location: Doddridge Co., WV
 Field: Doddridge
 Facility: OXFD 98 Pad

Slot: Slot F
 Well: Conifer Unit 2H
 Wellbore: Conifer Unit 2H PWB

Pkt reference wellpath is Conifer Unit 2H PWB Rev-B.0	Grid System: NAD27/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: 1148.5 feet	Coordinates are in feet referenced to Slot
Mean Sea Level to Ground level (At Slot: Slot F): -1121 feet	Depths are in feet
Offset wellpath MDs are referenced to each path's default MD datum	Created by: edsanyar on 2022-10-02; Database: WA_NPL_EASTERNUS_Dfn

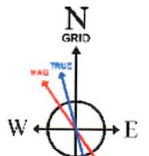
Location Information					
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	
OXFD 98 Pad	1697152.730	14254203.830	39°15'11.6600"N	80°47'58.4860"W	
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude
Slot F	14.38	4.45	1697157.180	14254218.200	39°15'11.8020"N
Comment	Conifer Unit 2H				
H&P 317 (RKB) to Ground level (At Slot: Slot F)	25.5ft				
Mean Sea Level to Ground level (At Slot: Slot F)	-1121ft				
H&P 317 (RKB) to Mean Sea Level	1148.5ft				

API: 47-017-06929-0000
 BH Job #: 111456666
 Rig: H&P 317
 Duration: 9/3/2022-9/6/2022



Well Data			
Slot	Well	Wellbore	Wellpath
Slot F	Conifer Unit 2H	Conifer Unit 2H AWB	Conifer Unit 2H AWP Proj: 14340'
Slot F	Conifer Unit 2H	Conifer Unit 2H PWB	Conifer Unit 2H PWB Rev-B.0

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	2605.00	23.000	209.700	2509.32	-436.61	-321.30	0.80	-380.70
Proj. to Bottom	2683.00	23.000	209.700	2581.12	-463.08	-336.40	0.00	-404.47
Drill Out	2763.00	23.000	209.700	2654.76	-490.23	-351.88	0.00	-428.85
End of 3D Arc	2915.54	25.341	214.484	2793.93	-543.04	-385.14	2.00	-475.78
Curve KOP	6138.71	25.341	214.484	5706.96	-1680.15	-1166.20	0.00	-1476.04
POE	7308.71	74.817	350.960	6596.00	-1222.31	-1466.67	8.00	-976.67
Landing Pt.	7498.50	90.000	350.960	6621.00	-1037.06	-1496.15	8.00	-789.10
BHL	14349.02	90.000	350.960	6621.00	5728.36	-2572.55	0.00	6061.42



User specified (HDGM) Dip: 66.01° Field: 51642 nT
 Magnetic North is 7.43 degrees West of True North (at 9/1/2022)
 Grid North is 0.13 degrees East of True North
 To correct azimuth from True to Grid subtract 0.13 degrees
 To correct azimuth from Magnetic to Grid subtract 7.56 degrees

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Gyrodata MS Gyro <17-1/2"> (100'-469') : 100.00ft TVD, 0.03ft N, 0.03ft E
 APS EM <12-1/4"> (469')(505'-2605') : 505.00ft TVD, 0.48ft N, 0.50ft E
 APS EM <8-3/4"> (2605')(2749'-6031') : 2642.37ft TVD, 465.90ft S, 345.81ft W
 Marcellus POE: 7246' MD : 6587.39ft TVD, 1272.12ft S, 1463.17ft W
 BH AT Curve <8-1/2"> (6031')(6079'-14315') : 5662.35ft TVD, 1635.77ft S, 1142.49ft W
 POE: 234'



Actual Wellpath Report

Conifer Unit 2H AWP Proj: 14340'

Page 1 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Conifer Unit 2H
Field	Doddridge	API	47-017-06929-0000
Facility	OXFD 98 Pad	Wellbore	Conifer Unit 2H AWB
Slot	Slot F		

REPORT SETUP INFORMATION			
Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999604	Report Generated	10/2/2022 at 12:14:43 AM
Convergence at slot	0.13° 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	14.38	4.45	1697157.18	14254218.20	39°15'11.8020"N	80°47'58.4290"W
Facility Reference Pt			1697152.73	14254203.83	39°15'11.6600"N	80°47'58.4860"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	1146.50ft
Horizontal Reference Pt	Slot	H&P 317 (RKB) to Mean Sea Level	1146.50ft
Vertical Reference Pt	H&P 317 (RKB)	H&P 317 (RKB) to Ground Level at Slot (Slot F)	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	350.96°

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Page 2 of 9



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Field	Doddridge		API	47-017-06929-0000
Facility	OXFD 98 Pad		Wellbore	Conifer Unit 2H AWB
Slot	Slot F			

WELLPATH DATA (164 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	45.000	0.00	0.00	0.00	0.00	1697157.18	14254218.20	39°15'11.8020"N	80°47'58.4290"W	0.00	0.000	0.00	0.00	0.00	
25.50	0.000	45.000	25.50	0.00	0.00	0.00	1697157.18	14254218.20	39°15'11.8020"N	80°47'58.4290"W	0.00	0.000	0.00	0.00	0.00	
100.00	0.070	45.000	100.00	0.03	0.03	0.03	1697157.21	14254218.23	39°15'11.8023"N	80°47'58.4286"W	0.05	45.000	0.09	0.09	0.00	Gyrodata MS Gyro <17-1/2"> (100'-469')
200.00	0.070	77.480	200.00	0.07	0.09	0.14	1697157.31	14254218.29	39°15'11.8029"N	80°47'58.4273"W	0.16	56.720	0.04	0.00	32.48	
300.00	0.120	34.790	300.00	0.15	0.19	0.25	1697157.43	14254218.39	39°15'11.8039"N	80°47'58.4258"W	0.32	53.555	0.08	0.05	-42.69	
400.00	0.090	358.250	400.00	0.30	0.35	0.31	1697157.49	14254218.55	39°15'11.8055"N	80°47'58.4251"W	0.47	41.500	0.07	-0.03	-36.54	
469.00	0.170	66.930	469.00	0.38	0.45	0.40	1697157.58	14254218.65	39°15'11.8064"N	80°47'58.4239"W	0.60	42.149	0.23	0.12	99.54	
505.00	0.140	80.140	505.00	0.39	0.48	0.50	1697157.68	14254218.67	39°15'11.8067"N	80°47'58.4227"W	0.69	46.275	0.13	-0.08	36.69	APS EM <12-1/4"> (469')(505'-2605')
595.00	0.240	99.440	595.00	0.33	0.46	0.79	1697157.97	14254218.66	39°15'11.8066"N	80°47'58.4190"W	0.92	59.657	0.13	0.11	21.44	
686.00	1.060	221.560	685.99	-0.26	-0.20	0.42	1697157.60	14254218.00	39°15'11.8000"N	80°47'58.4237"W	0.46	115.220	1.32	0.90	134.20	
775.00	3.180	223.220	774.93	-2.30	-2.61	-1.82	1697155.36	14254215.59	39°15'11.7762"N	80°47'58.4522"W	3.18	214.800	2.38	2.38	1.87	
866.00	5.420	227.490	865.67	-6.21	-7.36	-6.71	1697150.47	14254210.85	39°15'11.7294"N	80°47'58.5146"W	9.96	222.380	2.48	2.46	4.69	
957.00	8.030	225.510	956.03	-12.27	-14.72	-14.42	1697142.77	14254203.49	39°15'11.6569"N	80°47'58.6127"W	20.60	224.411	2.88	2.87	-2.18	
1047.00	8.840	223.700	1045.06	-20.10	-24.12	-23.68	1697133.51	14254194.09	39°15'11.5641"N	80°47'58.7307"W	33.80	224.470	0.95	0.90	-2.01	
1142.00	10.170	221.440	1138.75	-29.86	-35.69	-34.27	1697122.92	14254182.53	39°15'11.4500"N	80°47'58.8657"W	49.48	223.843	1.45	1.40	-2.38	
1236.00	11.590	214.490	1231.06	-41.99	-49.69	-45.11	1697112.08	14254168.53	39°15'11.3118"N	80°47'59.0039"W	67.12	222.235	2.05	1.51	-7.39	
1331.00	11.590	213.510	1324.13	-55.94	-65.51	-55.79	1697101.42	14254152.71	39°15'11.1557"N	80°47'59.1400"W	86.05	220.415	0.21	0.00	-1.03	
1425.00	12.870	217.120	1415.99	-70.14	-81.74	-67.32	1697089.89	14254136.50	39°15'10.9956"N	80°47'59.2871"W	105.89	219.475	1.59	1.36	3.84	
1520.00	14.790	213.290	1508.24	-86.44	-100.31	-80.36	1697076.85	14254117.93	39°15'10.8123"N	80°47'59.4534"W	128.53	218.699	2.24	2.02	-4.03	
1615.00	16.810	214.410	1599.64	-105.38	-121.78	-94.78	1697062.44	14254096.47	39°15'10.6004"N	80°47'59.6373"W	154.32	217.893	2.15	2.13	1.18	
1710.00	18.480	214.720	1690.17	-126.23	-145.49	-111.12	1697046.10	14254072.77	39°15'10.3664"N	80°47'59.8457"W	183.07	217.371	1.76	1.76	0.33	
1804.00	20.730	216.040	1778.72	-148.74	-171.19	-129.40	1697027.84	14254047.07	39°15'10.1128"N	80°48'0.0787"W	214.59	217.084	2.44	2.39	1.40	
1899.00	23.040	217.580	1866.86	-173.38	-199.53	-150.63	1697006.61	14254018.75	39°15'9.8332"N	80°48'0.3494"W	250.00	217.050	2.51	2.43	1.62	
1994.00	25.200	219.800	1953.57	-199.46	-229.80	-174.92	1696982.33	14253988.49	39°15'9.5345"N	80°48'0.6590"W	288.80	217.277	2.47	2.27	2.34	
2088.00	25.660	219.950	2038.46	-225.99	-260.78	-200.79	1696956.47	14253957.53	39°15'9.2289"N	80°48'0.9888"W	329.12	217.596	0.49	0.49	0.16	
2183.00	24.800	217.090	2124.40	-253.30	-292.44	-226.02	1696931.25	14253925.88	39°15'8.9165"N	80°48'1.3103"W	369.60	217.699	1.57	-0.91	-3.01	
2277.00	24.630	214.930	2209.79	-281.06	-324.23	-249.12	1696908.16	14253894.10	39°15'8.6029"N	80°48'1.6049"W	408.88	217.537	0.98	-0.18	-2.30	
2372.00	24.650	214.450	2296.14	-309.68	-356.79	-271.66	1696885.62	14253861.55	39°15'8.2815"N	80°48'1.8924"W	448.44	217.286	0.21	0.02	-0.51	
2466.00	23.940	212.240	2381.82	-338.23	-389.09	-292.93	1696864.37	14253829.27	39°15'7.9627"N	80°48'2.1636"W	487.03	216.974	1.23	-0.76	-2.35	
2561.00	23.290	210.210	2468.86	-367.26	-421.62	-312.66	1696844.64	14253796.74	39°15'7.6416"N	80°48'2.4153"W	524.90	216.559	1.10	-0.68	-2.14	

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Actual Wellpath Report

Conifer Unit 2H AWP Proj: 14340'
Page 3 of 9



REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Conifer Unit 2H
Field	Doddridge		API	47-017-06929-0000
Facility	OXFD 98 Pad		Wellbore	Conifer Unit 2H AWB
Slot	Slot F			

WELLPATH DATA (164 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
2605.00	23.000	209.700	2509.32	-380.70	-436.61	-321.30	1696836.01	14253781.77	39°15'7.4937"N	80°48'2.5255"W	542.09	216.349	0.80	-0.66	-1.16	
2749.00	22.020	203.040	2642.37	-425.53	-485.90	-345.81	1696811.51	14253732.50	39°15'7.0071"N	80°48'2.8385"W	596.39	215.439	1.90	-0.68	-4.63	APS EM <8-3/4"> (2605')(2749'-6031')
2845.00	23.530	204.580	2730.88	-456.73	-519.89	-360.82	1696796.50	14253698.52	39°15'6.6715"N	80°48'3.0303"W	632.83	214.762	1.69	1.57	1.60	
2940.00	24.600	209.200	2817.63	-488.06	-554.39	-378.36	1696778.97	14253664.03	39°15'6.3308"N	80°48'3.2542"W	671.20	214.312	2.28	1.13	4.86	
3035.00	25.610	217.130	2903.68	-517.82	-588.04	-400.40	1696756.93	14253630.40	39°15'5.9987"N	80°48'3.5354"W	711.41	214.252	3.69	1.06	8.35	
3129.00	27.380	218.840	2987.81	-546.39	-621.07	-426.23	1696731.12	14253597.38	39°15'5.6728"N	80°48'3.8645"W	753.26	214.461	2.05	1.88	1.82	
3224.00	27.300	215.120	3072.20	-576.67	-655.91	-452.46	1696704.90	14253562.55	39°15'5.3290"N	80°48'4.1990"W	796.83	214.599	1.80	-0.08	-3.92	
3318.00	27.160	216.390	3155.78	-607.19	-690.81	-477.59	1696679.78	14253527.66	39°15'4.9846"N	80°48'4.5194"W	839.83	214.658	0.64	-0.15	1.35	
3413.00	26.380	214.070	3240.60	-637.82	-725.75	-502.28	1696655.10	14253492.74	39°15'4.6398"N	80°48'4.8342"W	882.61	214.686	1.37	-0.82	-2.44	
3507.00	25.800	215.780	3325.03	-667.57	-759.64	-525.94	1696631.45	14253458.86	39°15'4.3053"N	80°48'5.1359"W	923.94	214.697	1.01	-0.62	1.82	
3602.00	26.980	219.100	3410.13	-696.62	-793.14	-551.62	1696605.78	14253425.37	39°15'3.9748"N	80°48'5.4633"W	966.10	214.818	1.99	1.24	3.49	
3697.00	27.170	218.740	3494.72	-725.57	-826.78	-578.78	1696578.63	14253391.74	39°15'3.6429"N	80°48'5.8095"W	1009.24	214.994	0.26	0.20	-0.38	
3791.00	26.390	215.430	3578.64	-754.91	-860.55	-604.33	1696553.10	14253357.99	39°15'3.3097"N	80°48'6.1351"W	1051.55	215.079	1.79	-0.83	-3.52	
3886.00	24.540	212.140	3664.41	-784.82	-894.46	-627.06	1696530.37	14253324.09	39°15'2.9750"N	80°48'6.4251"W	1092.37	215.032	2.45	-1.95	-3.46	
3980.00	23.930	214.080	3750.13	-813.43	-926.78	-648.13	1696509.31	14253291.79	39°15'2.6560"N	80°48'6.6938"W	1130.93	214.966	1.07	-0.65	2.06	
4075.00	24.610	216.080	3836.73	-841.46	-958.73	-670.58	1696486.87	14253259.85	39°15'2.3408"N	80°48'6.9800"W	1169.97	214.971	1.12	0.72	2.11	
4170.00	25.790	216.900	3922.69	-869.79	-991.24	-694.64	1696462.82	14253227.35	39°15'2.0199"N	80°48'7.2867"W	1210.40	215.022	1.30	1.24	0.86	
4264.00	26.370	214.090	4007.12	-899.24	-1024.88	-718.62	1696438.85	14253193.72	39°15'1.6879"N	80°48'7.5925"W	1251.72	215.037	1.45	0.62	-2.99	
4359.00	25.810	211.990	4092.44	-930.24	-1059.90	-741.40	1696416.08	14253158.72	39°15'1.3423"N	80°48'7.8830"W	1293.47	214.973	1.14	-0.59	-2.21	
4453.00	23.730	211.500	4177.79	-960.06	-1093.38	-762.12	1696395.36	14253125.25	39°15'1.0118"N	80°48'8.1474"W	1332.79	214.878	2.22	-2.21	-0.52	
4548.00	23.100	216.460	4264.98	-987.65	-1124.67	-783.19	1696374.30	14253093.97	39°15'0.7030"N	80°48'8.4160"W	1370.50	214.852	2.18	-0.66	5.22	
4643.00	22.780	215.980	4352.46	-1013.71	-1154.55	-805.07	1696352.43	14253064.11	39°15'0.4082"N	80°48'8.6950"W	1407.52	214.888	0.39	-0.34	-0.51	
4737.00	23.000	213.730	4439.06	-1040.05	-1184.55	-825.96	1696331.55	14253034.13	39°15'0.1122"N	80°48'8.9614"W	1444.08	214.887	0.96	0.23	-2.39	
4832.00	22.850	213.250	4526.56	-1067.32	-1215.41	-846.38	1696311.14	14253003.28	39°14'59.8076"N	80°48'9.2218"W	1481.07	214.852	0.25	-0.16	-0.51	
4927.00	23.640	212.840	4613.85	-1095.15	-1246.84	-866.82	1696290.71	14252971.86	39°14'59.4974"N	80°48'9.4825"W	1518.54	214.808	0.85	0.83	-0.43	
5021.00	24.160	215.110	4699.79	-1122.99	-1278.41	-888.10	1696269.43	14252940.30	39°14'59.1858"N	80°48'9.7539"W	1556.62	214.788	1.12	0.55	2.41	
5116.00	24.120	214.880	4786.48	-1150.92	-1310.24	-910.39	1696247.16	14252908.49	39°14'58.8717"N	80°48'10.0380"W	1595.47	214.793	0.11	-0.04	-0.24	
5210.00	24.090	213.770	4872.28	-1178.83	-1341.94	-932.03	1696225.52	14252876.80	39°14'58.5588"N	80°48'10.3141"W	1633.86	214.782	0.48	-0.03	-1.18	
5305.00	24.430	214.760	4958.90	-1207.23	-1374.20	-954.01	1696203.55	14252844.55	39°14'58.2405"N	80°48'10.5943"W	1672.89	214.770	0.56	0.36	1.04	
5399.00	24.820	215.300	5044.35	-1235.37	-1406.27	-976.49	1696181.08	14252812.49	39°14'57.9240"N	80°48'10.8810"W	1712.05	214.776	0.48	0.41	0.57	

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Page 4 of 9



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Operator	ANTERO RESOURCES CORPORATION		Well	Conifer Unit 2H
Field	Doddridge		API	47-017-06929-0000
Facility	OXFD 98 Pad		Wellbore	Conifer Unit 2H AWP
Slot	Slot F			

WELLPATH DATA (164 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
5494.00	26.660	215.660	5129.92	-1264.78	-1439.86	-1000.44	1696157.14	14252778.91	39°14'57.5925"N	80°48'11.1864"W	1753.31	214.792	1.94	1.94	0.38	
5588.00	25.520	217.890	5214.34	-1293.60	-1472.98	-1025.17	1696132.41	14252745.81	39°14'57.2657"N	80°48'11.5016"W	1794.61	214.837	1.60	-1.21	2.37	
5685.00	25.390	217.690	5301.92	-1322.12	-1505.92	-1050.72	1696106.88	14252712.88	39°14'56.9406"N	80°48'11.8273"W	1836.25	214.904	0.16	-0.13	-0.21	
5779.00	24.440	215.900	5387.17	-1349.70	-1537.62	-1074.45	1696083.16	14252681.19	39°14'56.6278"N	80°48'12.1297"W	1875.82	214.945	1.29	-1.01	-1.90	
5873.00	23.540	215.320	5473.05	-1376.89	-1568.69	-1096.70	1696060.92	14252650.13	39°14'56.3212"N	80°48'12.4135"W	1914.04	214.958	0.99	-0.96	-0.62	
5968.00	22.910	214.060	5560.36	-1403.95	-1599.49	-1118.02	1696039.60	14252619.35	39°14'56.0172"N	80°48'12.6854"W	1951.50	214.953	0.84	-0.66	-1.33	
6031.00	22.450	213.190	5618.48	-1421.81	-1619.72	-1131.48	1696026.15	14252599.13	39°14'55.8176"N	80°48'12.8569"W	1975.78	214.937	0.90	-0.73	-1.38	
6079.00	25.420	215.570	5662.35	-1435.94	-1635.77	-1142.49	1696015.14	14252583.08	39°14'55.6592"N	80°48'12.9973"W	1995.25	214.932	6.51	6.19	4.96	BH AT Curve <-8-1/2"> (6031')(6079'-14315')
6173.00	24.220	214.510	5747.67	-1464.28	-1668.07	-1165.15	1695992.49	14252550.80	39°14'55.3404"N	80°48'13.2863"W	2034.71	214.934	1.36	-1.28	-1.13	
6268.00	18.870	229.200	5836.06	-1486.52	-1694.20	-1187.85	1695969.80	14252524.67	39°14'55.0826"N	80°48'13.5756"W	2069.13	215.035	7.96	-5.63	15.46	
6362.00	17.740	254.880	5925.45	-1496.05	-1707.89	-1213.23	1695944.44	14252510.99	39°14'54.9479"N	80°48'13.8985"W	2094.95	215.389	8.60	-1.20	27.32	
6456.00	16.510	291.760	6015.54	-1490.71	-1706.67	-1239.53	1695918.14	14252512.21	39°14'54.9605"N	80°48'14.2328"W	2109.31	215.990	11.44	-1.31	39.23	
6550.00	21.540	317.250	6104.53	-1469.47	-1689.01	-1263.71	1695893.97	14252529.86	39°14'55.1356"N	80°48'14.5396"W	2109.43	216.804	10.21	5.35	27.12	
6644.00	26.400	320.160	6190.40	-1437.15	-1660.27	-1288.83	1695868.87	14252558.59	39°14'55.4201"N	80°48'14.8581"W	2101.80	217.821	5.32	5.17	3.10	
6714.00†	29.405	323.809	6252.26	-1408.48	-1634.45	-1308.95	1695848.75	14252584.40	39°14'55.6758"N	80°48'15.1132"W	2093.98	218.690	4.94	4.29	5.21	Sycamore: 6714' MD
6739.00	30.500	324.950	6273.92	-1397.32	-1624.30	-1316.22	1695841.49	14252594.55	39°14'55.7763"N	80°48'15.2053"W	2090.64	219.019	4.94	4.38	4.57	
6833.00	36.480	330.870	6352.30	-1349.58	-1580.31	-1343.55	1695814.16	14252638.52	39°14'56.2116"N	80°48'15.5515"W	2074.25	220.371	7.24	6.36	6.30	
6874.00†	39.965	333.247	6384.51	-1325.58	-1557.90	-1355.42	1695802.30	14252660.92	39°14'56.4334"N	80°48'15.7017"W	2064.99	221.024	9.22	8.50	5.80	Middlesex: 6874' MD
6927.00	44.530	335.850	6423.73	-1291.40	-1525.72	-1370.69	1695787.03	14252693.09	39°14'56.7518"N	80°48'15.8950"W	2051.01	221.936	9.22	8.61	4.91	
7022.00	53.100	338.430	6486.24	-1222.03	-1459.87	-1398.34	1695759.40	14252758.91	39°14'57.4032"N	80°48'16.2446"W	2021.53	223.767	9.25	9.02	2.72	
7075.00†	57.984	339.752	6516.22	-1179.27	-1419.06	-1413.92	1695743.83	14252799.71	39°14'57.8069"N	80°48'16.4415"W	2003.22	224.896	9.44	9.21	2.49	Burkett: 7075' MD
7116.00	61.770	340.680	6536.79	-1144.44	-1385.69	-1425.91	1695731.84	14252833.06	39°14'58.1369"N	80°48'16.5931"W	1988.31	225.820	9.44	9.24	2.26	
7138.00†	63.536	341.047	6546.90	-1125.20	-1367.23	-1432.32	1695725.43	14252851.51	39°14'58.3195"N	80°48'16.6740"W	1980.12	226.332	8.16	8.03	1.67	Tully: 7138' MD
7211.00	69.400	342.190	6576.03	-1059.19	-1303.74	-1453.40	1695704.36	14252914.98	39°14'58.9475"N	80°48'16.9402"W	1952.46	228.107	8.16	8.03	1.57	
7225.00†	70.724	342.706	6580.80	-1046.17	-1291.20	-1457.37	1695700.39	14252927.52	39°14'59.0716"N	80°48'16.9903"W	1947.08	228.460	10.07	9.46	3.68	Hamilton: 7225' MD
7246.00†	72.712	343.464	6587.39	-1026.42	-1272.12	-1463.17	1695694.59	14252946.59	39°14'59.2603"N	80°48'17.0635"W	1938.85	228.995	10.07	9.47	3.61	Marcellus POE: 7246' MD
7258.00	73.850	343.890	6590.84	-1015.02	-1261.09	-1466.40	1695691.37	14252957.61	39°14'59.3694"N	80°48'17.1043"W	1934.08	229.305	10.07	9.48	3.55	
7305.00	78.010	346.680	6602.27	-969.67	-1217.01	-1477.96	1695679.80	14253001.68	39°14'59.8053"N	80°48'17.2501"W	1914.55	230.531	10.56	8.85	5.94	
7399.00	87.350	350.280	6614.24	-876.64	-1125.76	-1496.53	1695661.25	14253092.89	39°15'0.7076"N	80°48'17.4836"W	1872.68	233.048	10.64	9.94	3.83	
7494.00	89.510	350.510	6616.84	-781.68	-1032.13	-1512.37	1695645.41	14253186.48	39°15'1.6333"N	80°48'17.6825"W	1831.00	235.688	2.29	2.27	0.24	

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Actual Wellpath Report

Conifer Unit 2H AWP Proj: 14340'

Page 5 of 9



REFERENCE WELLPATH IDENTIFICATION				
Operator	ANTERO RESOURCES CORPORATION		Well	Conifer Unit 2H
Field	Doddridge		API	47-017-06929-0000
Facility	OXFD 98 Pad		Wellbore	Conifer Unit 2H AWB
Slot	Slot F			

WELLPATH DATA (164 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
7588.00	89.320	350.810	6617.80	-687.69	-939.39	-1527.63	1695630.16	14253279.19	39°15'2.5503"N	80°48'17.8738"W	1793.35	238.411	0.38	-0.20	0.32	
7683.00	89.350	350.620	6618.90	-592.70	-845.64	-1542.96	1695614.84	14253372.90	39°15'3.4772"N	80°48'18.0661"W	1759.49	241.275	0.20	0.03	-0.20	
7777.00	89.320	349.200	6619.99	-498.72	-753.10	-1559.42	1695598.38	14253465.40	39°15'4.3922"N	80°48'18.2729"W	1731.75	244.223	1.51	-0.03	-1.51	
7871.00	89.200	351.000	6621.21	-404.74	-660.51	-1575.58	1695582.23	14253557.95	39°15'5.3077"N	80°48'18.4757"W	1708.43	247.256	1.92	-0.13	1.91	
7966.00	89.940	350.020	6621.92	-309.75	-566.81	-1591.24	1695566.57	14253651.61	39°15'6.2341"N	80°48'18.6723"W	1689.18	250.394	1.29	0.78	-1.03	
8060.00	88.800	350.370	6622.95	-215.77	-474.19	-1607.25	1695550.57	14253744.19	39°15'7.1498"N	80°48'18.8732"W	1675.74	253.562	1.27	-1.21	0.37	
8154.00	90.650	351.850	6623.40	-121.78	-381.33	-1621.78	1695536.05	14253837.02	39°15'8.0680"N	80°48'19.0553"W	1666.01	256.768	2.52	1.97	1.57	
8249.00	89.020	351.970	6623.68	-26.79	-287.28	-1635.15	1695522.69	14253931.03	39°15'8.9979"N	80°48'19.2227"W	1660.19	260.035	1.72	-1.72	0.13	
8344.00	89.230	351.980	6625.13	68.18	-193.22	-1648.41	1695509.43	14254025.06	39°15'9.9278"N	80°48'19.3887"W	1659.69	263.314	0.22	0.22	0.01	
8438.00	91.420	351.100	6624.60	162.17	-100.25	-1662.23	1695495.61	14254117.99	39°15'10.8470"N	80°48'19.5619"W	1665.25	266.549	2.51	2.33	-0.94	
8533.00	90.060	351.830	6623.37	257.15	-6.32	-1676.33	1695481.52	14254211.89	39°15'11.7757"N	80°48'19.7386"W	1676.34	269.784	1.62	-1.43	0.77	
8627.00	90.550	351.480	6622.87	351.15	86.69	-1689.97	1695467.88	14254304.85	39°15'12.6952"N	80°48'19.9094"W	1692.20	272.936	0.64	0.52	-0.37	
8722.00	90.680	352.590	6621.85	446.12	180.76	-1703.14	1695454.72	14254398.89	39°15'13.6253"N	80°48'20.0742"W	1712.70	276.058	1.18	0.14	1.17	
8817.00	91.110	350.480	6620.36	541.10	274.71	-1717.12	1695440.75	14254492.80	39°15'14.5542"N	80°48'20.2494"W	1738.95	279.089	2.27	0.45	-2.22	
8912.00	89.170	348.400	6620.13	636.06	368.09	-1734.53	1695423.34	14254586.15	39°15'15.4775"N	80°48'20.4681"W	1773.15	281.981	2.99	-2.04	-2.19	
9006.00	89.570	351.530	6621.17	730.03	460.64	-1750.90	1695406.97	14254678.65	39°15'16.3926"N	80°48'20.6738"W	1810.48	284.740	3.36	0.43	3.33	
9100.00	89.230	349.980	6622.15	824.02	553.41	-1766.00	1695391.88	14254771.39	39°15'17.3098"N	80°48'20.8632"W	1850.68	287.399	1.69	-0.36	-1.65	
9195.00	88.400	351.640	6624.12	918.99	647.17	-1781.17	1695376.72	14254865.11	39°15'18.2368"N	80°48'21.0535"W	1895.10	289.968	1.95	-0.87	1.75	
9290.00	90.180	353.250	6625.29	1013.95	741.33	-1793.66	1695364.23	14254959.23	39°15'19.1677"N	80°48'21.2097"W	1940.82	292.455	2.53	1.87	1.69	
9384.00	89.290	351.190	6625.73	1107.92	834.45	-1806.38	1695351.51	14255052.32	39°15'20.0885"N	80°48'21.3689"W	1989.81	294.794	2.39	-0.95	-2.19	
9479.00	89.600	351.820	6626.65	1202.91	928.41	-1820.42	1695337.49	14255146.24	39°15'21.0174"N	80°48'21.5447"W	2043.49	297.021	0.74	0.33	0.66	
9574.00	89.510	351.950	6627.39	1297.89	1022.45	-1833.83	1695324.08	14255240.25	39°15'21.9472"N	80°48'21.7126"W	2099.60	299.142	0.17	-0.09	0.14	
9669.00	90.030	351.490	6627.77	1392.88	1116.46	-1847.51	1695310.41	14255334.22	39°15'22.8766"N	80°48'21.8840"W	2158.65	301.145	0.73	0.55	-0.48	
9763.00	88.920	352.030	6628.63	1486.87	1209.49	-1860.98	1695296.94	14255427.20	39°15'23.7963"N	80°48'22.0527"W	2219.48	303.021	1.31	-1.18	0.57	
9858.00	88.800	351.340	6630.52	1581.84	1303.47	-1874.72	1695283.21	14255521.15	39°15'24.7255"N	80°48'22.2248"W	2283.33	304.810	0.74	-0.13	-0.73	
9952.00	90.090	353.120	6631.43	1675.81	1396.59	-1887.42	1695270.51	14255614.24	39°15'25.6462"N	80°48'22.3838"W	2347.94	306.500	2.34	1.37	1.89	
10047.00	89.020	348.680	6632.17	1770.78	1490.37	-1902.44	1695255.50	14255707.98	39°15'26.5734"N	80°48'22.5722"W	2416.71	308.075	4.81	-1.13	-4.67	
10142.00	87.010	345.820	6635.46	1865.51	1582.96	-1923.39	1695234.55	14255800.53	39°15'27.4890"N	80°48'22.8360"W	2491.02	309.455	3.68	-2.12	-3.01	
10236.00	88.550	352.060	6639.10	1959.33	1675.10	-1941.40	1695216.55	14255892.63	39°15'28.4000"N	80°48'23.0624"W	2564.17	310.789	6.83	1.64	6.64	
10330.00	90.120	352.190	6640.19	2053.30	1768.20	-1954.28	1695203.68	14255985.70	39°15'29.3205"N	80°48'23.2235"W	2635.47	312.138	1.68	1.67	0.14	

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Actual Wellpath Report

Conifer Unit 2H AWP Proj: 14340'
Page 6 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Conifer Unit 2H
Field	Doddridge	API	47-017-06929-0000
Facility	OXFD 98 Pad	Wellbore	Conifer Unit 2H AWB
Slot	Slot F		

WELLPATH DATA (164 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
10424.00	88.150	351.910	6641.61	2147.27	1861.28	-1967.28	1695190.69	14256078.74	39°15'30.2408"N	80°48'23.3863"W	2708.24	313.414	2.12	-2.10	-0.30	
10519.00	89.880	350.360	6643.25	2242.25	1955.13	-1981.91	1695176.06	14256172.55	39°15'31.1686"N	80°48'23.5698"W	2783.97	314.610	2.44	1.82	-1.63	
10613.00	90.370	351.430	6643.04	2336.25	2047.94	-1996.79	1695161.19	14256265.32	39°15'32.0863"N	80°48'23.7564"W	2860.28	315.725	1.25	0.52	1.14	
10708.00	89.350	353.800	6643.27	2431.20	2142.14	-2009.00	1695148.98	14256359.49	39°15'33.0176"N	80°48'23.9090"W	2936.81	316.837	2.72	-1.07	2.49	
10803.00	90.830	350.760	6643.12	2526.16	2236.27	-2021.76	1695136.23	14256453.58	39°15'33.9482"N	80°48'24.0687"W	3014.70	317.884	3.56	1.56	-3.20	
10897.00	88.250	348.820	6643.88	2620.12	2328.77	-2038.42	1695119.58	14256546.04	39°15'34.8628"N	80°48'24.2780"W	3094.88	318.804	3.43	-2.74	-2.06	
10992.00	89.380	351.800	6645.84	2715.08	2422.38	-2054.40	1695103.60	14256639.61	39°15'35.7883"N	80°48'24.4787"W	3176.24	319.699	3.35	1.19	3.14	
11087.00	90.920	350.920	6645.60	2810.08	2516.30	-2068.67	1695089.33	14256733.49	39°15'36.7169"N	80°48'24.6575"W	3257.47	320.576	1.87	1.62	-0.93	
11181.00	89.110	350.910	6645.57	2904.07	2609.11	-2083.51	1695074.50	14256826.27	39°15'37.6346"N	80°48'24.8437"W	3338.94	321.391	1.93	-1.93	-0.01	
11276.00	89.720	351.940	6646.54	2999.06	2703.04	-2097.68	1695060.34	14256920.17	39°15'38.5633"N	80°48'25.0212"W	3421.50	322.187	1.26	0.64	1.08	
11371.00	88.610	353.760	6647.93	3094.00	2797.29	-2109.50	1695048.52	14257014.38	39°15'39.4950"N	80°48'25.1690"W	3503.54	322.979	2.24	-1.17	1.92	
11465.00	89.230	349.970	6649.70	3187.95	2890.31	-2122.80	1695035.23	14257107.36	39°15'40.4147"N	80°48'25.3355"W	3586.11	323.704	4.08	0.66	-4.03	
11560.00	88.340	352.620	6651.71	3282.92	2984.19	-2137.17	1695020.86	14257201.20	39°15'41.3429"N	80°48'25.5157"W	3670.54	324.391	2.94	-0.94	2.79	
11654.00	90.490	350.390	6652.67	3376.90	3077.14	-2151.05	1695006.98	14257294.11	39°15'42.2619"N	80°48'25.6897"W	3754.44	325.045	3.30	2.29	-2.37	
11748.00	87.570	352.370	6654.26	3470.87	3170.05	-2165.14	1694992.90	14257386.98	39°15'43.1805"N	80°48'25.8662"W	3838.88	325.667	3.75	-3.11	2.11	
11843.00	90.460	352.170	6655.90	3565.82	3264.16	-2177.91	1694980.13	14257481.06	39°15'44.1109"N	80°48'26.0261"W	3924.04	326.288	3.05	3.04	-0.21	
11938.00	88.460	351.090	6656.79	3660.80	3358.14	-2191.74	1694966.31	14257575.00	39°15'45.0401"N	80°48'26.1994"W	4010.09	326.869	2.39	-2.11	-1.14	
12032.00	89.540	350.230	6658.43	3754.78	3450.88	-2206.99	1694951.07	14257667.70	39°15'45.9570"N	80°48'26.3908"W	4096.26	327.399	1.47	1.15	-0.91	
12127.00	88.550	350.430	6660.02	3849.76	3544.51	-2222.95	1694935.12	14257761.30	39°15'46.8828"N	80°48'26.5911"W	4183.91	327.906	1.06	-1.04	0.21	
12221.00	88.090	351.350	6662.77	3943.72	3637.28	-2237.83	1694920.25	14257854.04	39°15'47.8000"N	80°48'26.7777"W	4270.56	328.398	1.09	-0.49	0.98	
12316.00	88.770	352.280	6665.37	4038.67	3731.28	-2251.35	1694906.73	14257947.99	39°15'48.7294"N	80°48'26.9470"W	4357.87	328.894	1.21	0.72	0.98	
12411.00	89.450	351.260	6666.85	4133.65	3825.29	-2264.94	1694893.14	14258041.96	39°15'49.6588"N	80°48'27.1174"W	4445.54	329.370	1.29	0.72	-1.07	
12505.00	90.890	352.710	6666.57	4227.63	3918.37	-2278.05	1694880.04	14258135.00	39°15'50.5790"N	80°48'27.2815"W	4532.45	329.827	2.17	1.53	1.54	
12600.00	88.620	350.780	6666.98	4322.61	4012.37	-2291.69	1694866.41	14258228.97	39°15'51.5084"N	80°48'27.4523"W	4620.71	330.267	3.14	-2.39	-2.03	
12695.00	90.150	353.750	6668.00	4417.57	4106.49	-2304.47	1694853.63	14258323.05	39°15'52.4389"N	80°48'27.6123"W	4708.91	330.700	3.52	1.61	3.13	
12789.00	88.550	350.830	6669.06	4511.52	4199.62	-2317.08	1694841.03	14258416.14	39°15'53.3597"N	80°48'27.7701"W	4796.42	331.113	3.54	-1.70	-3.11	
12884.00	89.720	355.110	6670.50	4606.43	4293.87	-2328.70	1694829.41	14258510.36	39°15'54.2915"N	80°48'27.9153"W	4884.69	331.528	4.67	1.23	4.51	
12979.00	89.320	351.070	6671.29	4701.34	4388.16	-2340.13	1694817.99	14258604.61	39°15'55.2236"N	80°48'28.0581"W	4973.14	331.930	4.27	-0.42	-4.25	
13073.00	90.030	351.420	6671.83	4795.34	4481.06	-2354.43	1694803.68	14258697.47	39°15'56.1421"N	80°48'28.2375"W	5061.94	332.282	0.84	0.76	0.37	
13168.00	89.600	353.880	6672.13	4890.29	4575.27	-2366.59	1694791.54	14258791.65	39°15'57.0736"N	80°48'28.3894"W	5151.10	332.649	2.63	-0.45	2.59	

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Actual Wellpath Report

Conifer Unit 2H AWP Proj: 14340'

Page 7 of 9



REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Conifer Unit 2H
Field	Doddridge	API	47-017-06929-0000
Facility	OXFD 98 Pad	Wellbore	Conifer Unit 2H AWB
Slot	Slot F		

WELLPATH DATA (164 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
13263.00	90.680	350.590	6671.90	4985.25	4669.38	-2379.42	1694778.71	14258885.72	39°15'58.0040"N	80°48'28.5501"W	5240.69	332.998	3.64	1.14	-3.46	
13357.00	90.220	348.990	6671.16	5079.22	4761.89	-2396.08	1694762.05	14258978.19	39°15'58.9187"N	80°48'28.7594"W	5330.74	333.289	1.77	-0.49	-1.70	
13452.00	87.720	347.760	6672.87	5174.10	4854.92	-2415.22	1694742.92	14259071.18	39°15'59.8385"N	80°48'29.0002"W	5422.50	333.551	2.93	-2.63	-1.29	
13547.00	88.520	347.250	6675.99	5268.88	4947.62	-2435.76	1694722.39	14259163.84	39°16'0.7552"N	80°48'29.2589"W	5514.69	333.789	1.00	0.84	-0.54	
13641.00	90.400	349.650	6676.87	5362.77	5039.70	-2454.58	1694703.58	14259255.89	39°16'1.6657"N	80°48'29.4957"W	5605.67	334.032	3.24	2.00	2.55	
13736.00	87.940	348.460	6678.25	5457.70	5132.95	-2472.61	1694685.55	14259349.11	39°16'2.5878"N	80°48'29.7224"W	5697.45	334.279	2.88	-2.59	-1.25	
13831.00	90.710	350.360	6679.37	5552.65	5226.31	-2490.07	1694668.11	14259442.43	39°16'3.5109"N	80°48'29.9419"W	5789.19	334.525	3.54	2.92	2.00	
13925.00	88.310	346.900	6680.17	5646.54	5318.44	-2508.59	1694649.59	14259534.53	39°16'4.4219"N	80°48'30.1749"W	5880.38	334.748	4.48	-2.55	-3.68	
14020.00	89.780	348.170	6681.76	5741.36	5411.19	-2529.09	1694629.09	14259627.23	39°16'5.3390"N	80°48'30.4331"W	5973.04	334.949	2.04	1.55	1.34	
14114.00	89.320	349.370	6682.50	5835.28	5503.38	-2547.40	1694610.80	14259719.39	39°16'6.2506"N	80°48'30.6634"W	6064.36	335.162	1.37	-0.49	1.28	
14209.00	88.120	350.700	6684.62	5930.24	5596.92	-2563.83	1694594.37	14259812.89	39°16'7.1754"N	80°48'30.8698"W	6156.20	335.388	1.89	-1.26	1.40	
14303.00	89.570	350.140	6686.51	6024.22	5689.59	-2579.47	1694578.73	14259905.52	39°16'8.0917"N	80°48'31.0662"W	6247.01	335.612	1.65	1.54	-0.60	
14315.00	89.110	349.670	6686.65	6036.21	5701.40	-2581.58	1694576.63	14259917.33	39°16'8.2085"N	80°48'31.0926"W	6258.64	335.639	5.48	-3.83	-3.92	
14340.00‡	89.110	349.670	6687.04	6061.20	5725.99	-2586.06	1694572.15	14259941.91	39°16'8.4516"N	80°48'31.1489"W	6282.89	335.694	0.00	0.00	0.00	Projected MD at TD: 14340'

HOLE & CASING SECTIONS - Ref Wellbore: Conifer Unit 2H AWB Ref Wellpath: Conifer Unit 2H AWP Proj: 14340'

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	126.00	100.50	25.50	126.00	0.00	0.00	0.05	0.06
17.5in Open Hole	126.00	356.00	230.00	126.00	356.00	0.05	0.06	0.28	0.30
13.375in Casing Surface	25.50	336.00	310.50	25.50	336.00	0.00	0.00	0.25	0.29
12.25in Open Hole	356.00	2683.00	2327.00	356.00	2581.27	0.28	0.30	-463.20	-335.41
9.625in Casing Intermediate	25.50	2663.00	2637.50	25.50	2562.80	0.00	0.00	-456.36	-331.98
8.75in Open Hole	2683.00	6105.00	3422.00	2581.27	5685.87	-463.20	-335.41	-1644.81	-1148.92
8.5in Open Hole	6105.00	14340.00	8235.00	5685.87	6687.04	-1644.81	-1148.92	5725.99	-2586.06
5.5in Casing Production	25.50	14320.00	14294.50	25.50	6686.73	0.00	0.00	5706.32	-2582.47

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Actual Wellpath Report

Conifer Unit 2H AWP Proj: 14340'

Page 8 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Conifer Unit 2H
Field	Doddridge	API	47-017-06929-0000
Facility	OXFD 98 Pad	Wellbore	Conifer Unit 2H AWB
Slot	Slot F		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Conifer Unit 2H POE Rev-3	6596.00	-1222.31	-1466.67	1695691.09	14252996.38	39°14'59.7527"N	80°48'17.1067"W	point
Conifer Unit 2H BHL Rev-3	6621.00	5728.36	-2572.55	1694585.65	14259944.28	39°16'8.4747"N	80°48'30.9771"W	point
Conifer Unit 2H LP Rev-3	6621.00	-1037.06	-1496.15	1695661.63	14253181.55	39°15'1.5842"N	80°48'17.4763"W	point
Conifer Unit 2H 50' L/R Hard Line	7000.00	2253.03	-2019.62	1695138.37	14256470.33	39°15'34.1138"N	80°48'24.0410"W	rectangle
2D Rectangle 7038.09 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Conifer Unit 2H AWB Ref Wellpath: Conifer Unit 2H AWP Proj: 14340'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.50	469.00	Gyrodata 2015 - GC+WIR+DPIPE	01 Gyrodata MS Gyro <17-1/2"> (100'-469')	Conifer Unit 2H AWB	8/23/2022
469.00	2605.00	BH NaviTrak (2019) (Axial Corr+HRGM)	02 APS EM <12-1/4"> (469')(505'-2605')	Conifer Unit 2H AWB	8/23/2022
2605.00	6031.00	BH NaviTrak (2019) (Axial Corr+HRGM)	03 APS EM <8-3/4"> (2605')(2749'-6031')	Conifer Unit 2H AWB	9/1/2022
6031.00	14340.00	BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing)	04 BH AT Curve <8-1/2"> (6031')(6079'-14315')	Conifer Unit 2H AWB	9/1/2022

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Conifer Unit 2H AWP Proj: 14340'
Page 9 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Conifer Unit 2H
Field	Doddridge	API	47-017-06929-0000
Facility	OXFD 98 Pad	Wellbore	Conifer Unit 2H AWB
Slot	Slot F		

COMMENTS
<p>Wellpath general comments API: 47-017-06929-0000 BH Job #: 111456666 Rig: H&P 317 Duration: 9/3/2022-9/6/2022 Gyrodata MS Gyro <17-1/2"> (100'-469') APS EM <12-1/4"> (469')(505'-2605') APS EM <8-3/4"> (2605')(2749'-6031') BH AT Curve <8-1/2"> (6031')(6079'-14315') Sycamore: 6714' MD Middlesex: 6874' MD Burkett: 7075' MD Tully: 7138' MD Hamilton: 7225' MD Marcellus POE: 7246' MD Projected MD at TD: 14340'</p>

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