



Actual Wellpath Report

Prosper Unit 2H AWP Proj: 16936'

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REFERENCE WELLPATH IDENTIFICATION

Operator	ANTERO RESOURCES CORPORATION	Well	Prosper Unit 2H
Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

REPORT SETUP INFORMATION

Projection System	NAD27 / UTM Zone 17 North, US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Edsaryar
Scale	0.999602	Report Generated	07/Oct/2020 at 09:12
Convergence at slot	0.10° 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	0.00	0.00	1686309.10	14345436.08	39°30'13.9340"N	80°50'14.2940"W
Facility Reference Pt			1686309.10	14345436.08	39°30'13.9340"N	80°50'14.2940"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	1106.50ft
Horizontal Reference Pt	Slot	H&P 317 (RKB) to Mean Sea Level	1106.50ft
Vertical Reference Pt	H&P 317 (RKB)	H&P 317 (RKB) to Ground Level at Slot (Slot #04)	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	160.99°

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WELLPATH DATA (200 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	163.330	0.00	0.00	0.00	1686309.10	14345436.08	39°30'13.9340"N	80°50'14.2940"W	0.00	0.000	0.00	0.00	0.00		
25.50		0.000	163.330	25.50	0.00	0.00	1686309.10	14345436.08	39°30'13.9340"N	80°50'14.2940"W	0.00	0.000	0.00	0.00	0.00		
100.00		0.340	163.330	100.00	0.22	-0.21	0.06	1686309.16	14345435.87	39°30'13.9319"N	80°50'14.2932"W	0.22	163.330	0.46	0.46	0.00	Gyrodata MS Gyro <17-1/2"> (100'-377')
200.00		0.280	169.200	200.00	0.76	-0.74	0.19	1686309.30	14345435.35	39°30'13.9267"N	80°50'14.2915"W	0.76	165.211	0.07	-0.06	5.87	
300.00		0.030	181.040	300.00	1.03	-1.00	0.24	1686309.34	14345435.08	39°30'13.9241"N	80°50'14.2910"W	1.03	166.554	0.25	-0.25	11.84	
377.00		0.080	13.090	377.00	1.00	-0.97	0.25	1686309.35	14345435.11	39°30'13.9244"N	80°50'14.2908"W	1.00	165.469	0.14	0.06	-218.12	
418.00		0.170	246.780	418.00	0.98	-0.97	0.20	1686309.30	14345435.12	39°30'13.9244"N	80°50'14.2914"W	0.99	168.190	0.55	0.22	-308.07	APS EM <12-1/4"> (377')(418'-2573')
508.00		1.610	87.940	507.99	1.36	-0.97	1.34	1686310.44	14345435.11	39°30'13.9244"N	80°50'14.2769"W	1.66	125.933	1.97	1.60	-176.49	
598.00		4.080	87.730	597.87	2.65	-0.80	5.81	1686314.90	14345435.28	39°30'13.9260"N	80°50'14.2199"W	5.86	97.855	2.74	2.74	-0.23	
690.00		5.500	88.700	689.55	4.93	-0.57	13.48	1686322.58	14345435.51	39°30'13.9281"N	80°50'14.1220"W	13.50	92.426	1.55	1.54	1.05	
781.00		7.880	82.960	779.92	7.55	0.29	24.04	1686333.13	14345436.37	39°30'13.9365"N	80°50'13.9873"W	24.04	89.303	2.71	2.62	-6.31	
872.00		9.630	77.740	869.86	9.74	2.67	37.67	1686346.75	14345438.75	39°30'13.9597"N	80°50'13.8134"W	37.76	85.940	2.11	1.92	-5.74	
963.00		12.020	72.300	959.23	10.85	7.17	54.14	1686363.21	14345443.25	39°30'14.0039"N	80°50'13.6032"W	54.61	82.454	2.85	2.63	-5.98	
1055.00		14.650	66.490	1048.75	10.16	14.73	73.93	1686383.01	14345450.80	39°30'14.0782"N	80°50'13.3505"W	75.39	78.735	3.20	2.86	-6.32	
1150.00		14.730	63.310	1140.65	7.60	24.94	95.74	1686404.80	14345461.02	39°30'14.1788"N	80°50'13.0720"W	98.94	75.397	0.85	0.08	-3.35	
1244.00		16.030	63.020	1231.28	4.21	36.20	117.99	1686427.04	14345472.27	39°30'14.2897"N	80°50'12.7880"W	123.41	72.943	1.39	1.38	-0.31	
1340.00		16.300	61.110	1323.48	0.06	48.72	141.59	1686450.64	14345484.79	39°30'14.4130"N	80°50'12.4865"W	149.74	71.012	0.62	0.28	-1.99	
1434.00		15.760	60.660	1413.83	-4.50	61.35	164.27	1686473.31	14345497.41	39°30'14.5374"N	80°50'12.1969"W	175.35	69.521	0.59	-0.57	-0.48	
1529.00		16.590	61.050	1505.07	-9.15	74.24	187.39	1686496.41	14345510.29	39°30'14.6644"N	80°50'11.9017"W	201.55	68.388	0.88	0.87	0.41	
1624.00		16.660	61.670	1596.10	-13.70	87.26	211.24	1686520.26	14345523.31	39°30'14.7927"N	80°50'11.5971"W	228.55	67.554	0.20	0.07	0.65	
1719.00		16.820	61.020	1687.07	-18.28	100.39	235.25	1686544.26	14345536.43	39°30'14.9219"N	80°50'11.2905"W	255.77	66.891	0.26	0.17	-0.68	
1814.00		16.910	60.800	1777.98	-23.11	113.79	259.33	1686568.33	14345549.82	39°30'15.0539"N	80°50'10.9829"W	283.20	66.310	0.12	0.09	-0.23	
1909.00		16.490	56.980	1868.98	-28.81	127.87	282.70	1686591.69	14345563.91	39°30'15.1928"N	80°50'10.6845"W	310.28	65.661	1.24	-0.44	-4.02	
2004.00		15.700	54.050	1960.26	-35.82	142.77	304.41	1686613.39	14345578.79	39°30'15.3396"N	80°50'10.4072"W	336.23	64.874	1.19	-0.83	-3.08	
2099.00		16.890	56.970	2051.44	-42.91	157.84	326.39	1686635.36	14345593.86	39°30'15.4881"N	80°50'10.1265"W	362.55	64.192	1.52	1.25	3.07	
2193.00		17.320	59.190	2141.28	-49.08	172.45	349.86	1686658.82	14345608.46	39°30'15.6321"N	80°50'9.8267"W	390.05	63.761	0.83	0.46	2.36	
2288.00		17.460	57.650	2231.94	-55.26	187.32	374.04	1686682.99	14345623.32	39°30'15.7786"N	80°50'9.5178"W	418.32	63.399	0.51	0.15	-1.62	
2383.00		17.200	56.370	2322.63	-62.10	202.72	397.78	1686706.72	14345638.72	39°30'15.9304"N	80°50'9.2147"W	446.45	62.995	0.49	-0.27	-1.35	
2478.00		16.620	58.160	2413.52	-68.66	217.67	421.01	1686729.95	14345653.66	39°30'16.0777"N	80°50'8.9179"W	473.95	62.661	0.82	-0.61	1.88	
2573.00		16.450	58.160	2504.59	-74.66	231.93	443.98	1686752.91	14345667.92	39°30'16.2183"N	80°50'8.6245"W	500.91	62.418	0.18	-0.18	0.00	

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Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

WELLPATH DATA (200 stations)																
MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Grid East	Grid North	Latitude	Longitude	Closure Dist	Closure Dir	DLS	Build Rate	Turn Rate	Comments
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(US ft)	(US ft)			(ft)	(°)	(°/100ft)	(°/100ft)	(°/100ft)	
2737.00	15.460	52.460	2662.28	-86.77	257.50	481.04	1686789.95	14345693.48	39°30'16.4703"N	80°50'8.1511"W	545.63	61.840	1.13	-0.60	-3.48	APS EM <8-3/4"> (2573')(2737'-6016')
2825.00	16.030	49.620	2746.98	-94.92	272.52	499.60	1686808.50	14345708.49	39°30'16.6184"N	80°50'7.9140"W	569.09	61.389	1.09	0.65	-3.23	
2914.00	17.440	48.790	2832.21	-104.44	289.27	519.00	1686827.89	14345725.24	39°30'16.7836"N	80°50'7.6662"W	594.17	60.866	1.61	1.58	-0.93	
3002.00	18.540	52.590	2915.91	-113.84	306.46	540.03	1686848.91	14345742.42	39°30'16.9531"N	80°50'7.3975"W	620.93	60.426	1.83	1.25	4.32	
3091.00	19.750	60.170	3000.00	-121.13	322.54	564.32	1686873.19	14345758.49	39°30'17.1116"N	80°50'7.0872"W	649.99	60.250	3.10	1.36	8.52	
3179.00	20.070	66.690	3082.75	-125.05	335.91	591.09	1686899.95	14345771.86	39°30'17.2433"N	80°50'6.7454"W	679.87	60.391	2.55	0.36	7.41	
3268.00	20.080	67.350	3166.34	-127.17	347.84	619.21	1686928.07	14345783.78	39°30'17.3606"N	80°50'6.3863"W	710.22	60.675	0.25	0.01	0.74	
3356.00	19.810	64.230	3249.07	-129.88	360.14	646.58	1686955.43	14345796.08	39°30'17.4817"N	80°50'6.0368"W	740.11	60.883	1.25	-0.31	-3.55	
3445.00	18.960	60.580	3333.02	-134.27	373.80	672.76	1686981.59	14345809.73	39°30'17.6163"N	80°50'5.7026"W	769.63	60.943	1.66	-0.96	-4.10	
3538.00	18.000	56.590	3421.23	-140.57	389.13	697.92	1687006.74	14345825.06	39°30'17.7674"N	80°50'5.3813"W	799.07	60.858	1.71	-1.03	-4.29	
3626.00	15.700	58.590	3505.45	-146.51	402.82	719.43	1687028.24	14345838.75	39°30'17.9023"N	80°50'5.1065"W	824.53	60.755	2.70	-2.61	2.27	
3715.00	14.730	69.870	3591.35	-149.32	413.00	740.34	1687049.14	14345848.91	39°30'18.0025"N	80°50'4.8395"W	847.74	60.845	3.49	-1.09	12.67	
3803.00	14.700	68.610	3676.46	-150.00	420.92	761.24	1687070.03	14345856.83	39°30'18.0804"N	80°50'4.5727"W	869.86	61.060	0.37	-0.03	-1.43	
3892.00	14.120	62.560	3762.66	-152.06	430.04	781.39	1687090.18	14345865.95	39°30'18.1702"N	80°50'4.3154"W	891.91	61.174	1.81	-0.65	-6.80	
3980.00	12.660	58.960	3848.27	-155.65	439.96	799.18	1687107.96	14345875.87	39°30'18.2679"N	80°50'4.0882"W	912.28	61.166	1.91	-1.66	-4.09	
4069.00	12.970	59.230	3935.05	-159.72	450.10	816.12	1687124.89	14345886.00	39°30'18.3678"N	80°50'3.8719"W	932.00	61.123	0.35	0.35	0.30	
4157.00	13.600	62.440	4020.70	-163.27	459.94	833.77	1687142.54	14345895.84	39°30'18.4647"N	80°50'3.6464"W	952.22	61.117	1.10	0.72	3.65	
4246.00	14.730	64.420	4106.99	-166.12	469.67	853.26	1687162.02	14345905.56	39°30'18.5605"N	80°50'3.3976"W	973.98	61.170	1.38	1.27	2.22	
4334.00	15.830	64.490	4191.88	-168.76	479.67	874.18	1687182.93	14345915.56	39°30'18.6589"N	80°50'3.1304"W	997.13	61.246	1.25	1.25	0.08	
4423.00	15.720	60.990	4277.53	-172.22	490.74	895.68	1687204.42	14345926.63	39°30'18.7680"N	80°50'2.8559"W	1021.31	61.282	1.08	-0.12	-3.93	
4511.00	14.650	55.670	4362.46	-177.23	502.80	915.30	1687224.03	14345938.68	39°30'18.8868"N	80°50'2.6053"W	1044.31	61.219	2.00	-1.22	-6.05	
4600.00	15.100	52.380	4448.48	-183.91	516.22	933.77	1687242.50	14345952.10	39°30'19.0192"N	80°50'2.3693"W	1066.97	61.065	1.08	0.51	-3.70	
4688.00	15.390	55.850	4533.39	-190.62	529.77	952.52	1687261.24	14345965.65	39°30'19.1528"N	80°50'2.1299"W	1089.93	60.918	1.09	0.33	3.94	
4777.00	15.720	58.080	4619.13	-196.39	542.78	972.52	1687281.24	14345978.64	39°30'19.2809"N	80°50'1.8743"W	1113.74	60.834	0.77	0.37	2.51	
4865.00	15.860	55.580	4703.81	-202.25	555.88	992.56	1687301.27	14345991.74	39°30'19.4100"N	80°50'1.6184"W	1137.62	60.749	0.79	0.16	-2.84	
4954.00	15.460	54.790	4789.50	-208.79	569.59	1012.29	1687320.98	14346005.45	39°30'19.5452"N	80°50'1.3664"W	1161.53	60.634	0.51	-0.45	-0.89	
5042.00	15.620	57.040	4874.29	-214.92	582.80	1031.81	1687340.50	14346018.65	39°30'19.6754"N	80°50'1.1170"W	1185.03	60.541	0.71	0.18	2.56	
5131.00	16.180	59.760	4959.88	-220.23	595.57	1052.58	1687361.26	14346031.41	39°30'19.8012"N	80°50'0.8518"W	1209.39	60.498	1.05	0.63	3.06	
5219.00	16.170	62.090	5044.40	-224.51	607.48	1074.00	1687382.67	14346043.32	39°30'19.9185"N	80°50'0.5782"W	1233.89	60.507	0.74	-0.01	2.65	
5307.00	17.120	61.440	5128.71	-228.55	619.40	1096.20	1687404.86	14346055.24	39°30'20.0360"N	80°50'0.2947"W	1259.10	60.532	1.10	1.08	-0.74	

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Slot	Slot #04			

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5396.00	17.450	56.100	5213.70	-234.16	633.11	1118.79	1687427.44	14346068.94	39°30'20.1710"N	80°50'0.0062"W	1285.50	60.495	1.82	0.37	-6.00	
5485.00	17.450	51.010	5298.61	-242.15	648.95	1140.23	1687448.88	14346084.77	39°30'20.3272"N	80°49'59.7322"W	1311.97	60.354	1.71	0.00	-5.72	
5573.00	17.640	51.830	5382.51	-251.03	665.49	1160.97	1687469.61	14346101.31	39°30'20.4903"N	80°49'59.4672"W	1338.18	60.178	0.35	0.22	0.93	
5662.00	16.890	54.240	5467.50	-259.18	681.38	1182.07	1687490.69	14346117.19	39°30'20.6469"N	80°49'59.1978"W	1364.39	60.039	1.16	-0.84	2.71	
5750.00	16.010	58.610	5551.90	-265.47	695.17	1202.80	1687511.42	14346130.98	39°30'20.7829"N	80°49'58.9329"W	1389.24	59.974	1.72	-1.00	4.97	
5839.00	16.260	62.030	5637.40	-270.04	707.41	1224.28	1687532.89	14346143.21	39°30'20.9034"N	80°49'58.6586"W	1413.97	59.980	1.10	0.28	3.84	
5927.00	16.780	65.450	5721.77	-273.19	718.47	1246.72	1687555.32	14346154.26	39°30'21.0123"N	80°49'58.3721"W	1438.92	60.046	1.25	0.59	3.89	
6016.00	17.590	62.770	5806.80	-276.35	729.96	1270.36	1687578.96	14346165.75	39°30'21.1254"N	80°49'58.0702"W	1465.15	60.118	1.27	0.91	-3.01	
6057.00	17.800	59.940	5845.86	-278.44	735.93	1281.29	1687589.88	14346171.72	39°30'21.1843"N	80°49'57.9305"W	1477.60	60.128	2.16	0.51	-6.90	BH AT Curve <8-1/2"> (6016')(6057'-16911')
6145.00	15.760	67.620	5930.12	-281.72	747.22	1303.99	1687612.57	14346183.01	39°30'21.2954"N	80°49'57.6407"W	1502.91	60.186	3.42	-2.32	8.73	
6234.00	15.190	99.890	6016.05	-276.78	749.83	1326.70	1687635.27	14346185.61	39°30'21.3208"N	80°49'57.3510"W	1523.93	60.526	9.58	-0.64	36.26	
6322.00	19.630	115.200	6100.04	-260.89	741.54	1351.45	1687660.02	14346177.33	39°30'21.2384"N	80°49'57.0353"W	1541.53	61.246	7.21	5.05	17.40	
6411.00	23.630	120.290	6182.76	-236.93	726.18	1380.40	1687688.95	14346161.97	39°30'21.0860"N	80°49'56.6664"W	1559.75	62.253	4.96	4.49	5.72	
6499.00	28.270	124.470	6261.87	-206.79	705.47	1412.83	1687721.36	14346141.27	39°30'20.8808"N	80°49'56.2532"W	1579.17	63.466	5.66	5.27	4.75	
6588.00	32.780	129.010	6338.53	-169.39	678.36	1448.95	1687757.47	14346114.17	39°30'20.6122"N	80°49'55.7930"W	1599.88	64.912	5.69	5.07	5.10	
6592.00†	33.074	129.234	6341.89	-167.55	676.99	1450.63	1687759.16	14346112.80	39°30'20.5986"N	80°49'55.7715"W	1600.83	64.982	7.95	7.34	5.59	Sycamore: 6592' MD
6676.00	39.320	133.240	6409.65	-124.46	644.22	1487.82	1687796.32	14346080.05	39°30'20.2741"N	80°49'55.2979"W	1621.30	66.587	7.95	7.44	4.77	
6744.00†	45.066	136.385	6460.02	-83.47	612.01	1520.15	1687828.64	14346047.85	39°30'19.9551"N	80°49'54.8863"W	1638.72	68.070	9.00	8.45	4.62	Middlesex: 6744' MD
6764.00	46.770	137.190	6473.93	-70.36	601.54	1529.98	1687838.47	14346037.38	39°30'19.8514"N	80°49'54.7610"W	1643.99	68.537	9.00	8.52	4.03	
6853.00	54.510	139.910	6530.34	-6.79	549.95	1575.42	1687883.89	14345985.81	39°30'19.3407"N	80°49'54.1825"W	1668.65	70.757	9.01	8.70	3.06	
6909.00†	59.059	141.833	6561.01	37.20	513.60	1604.96	1687913.42	14345949.48	39°30'18.9810"N	80°49'53.8065"W	1685.14	72.255	8.62	8.12	3.43	Burkett: 6909' MD
6941.00	61.670	142.850	6576.83	63.55	491.58	1621.95	1687930.40	14345927.47	39°30'18.7630"N	80°49'53.5903"W	1694.81	73.139	8.62	8.16	3.18	
6964.00†	63.508	143.631	6587.42	82.99	475.23	1634.17	1687942.62	14345911.12	39°30'18.6011"N	80°49'53.4349"W	1701.87	73.785	8.54	7.99	3.40	Tully: 6964' MD
6988.00	65.430	144.420	6597.76	103.71	457.70	1646.89	1687955.33	14345893.60	39°30'18.4277"N	80°49'53.2730"W	1709.31	74.468	8.54	8.01	3.29	
7030.00	68.980	145.350	6614.03	140.90	426.03	1669.15	1687977.59	14345861.94	39°30'18.1143"N	80°49'52.9897"W	1722.67	75.682	8.70	8.45	2.21	
7077.00	73.870	146.770	6629.00	183.94	389.08	1694.01	1688002.44	14345825.01	39°30'17.7486"N	80°49'52.6734"W	1738.12	77.065	10.79	10.40	3.02	
7118.00	76.860	148.440	6639.36	222.53	355.58	1715.26	1688023.68	14345791.53	39°30'17.4172"N	80°49'52.4032"W	1751.73	78.288	8.29	7.29	4.07	
7136.00†	77.983	148.340	6643.28	239.67	340.62	1724.47	1688032.88	14345776.57	39°30'17.2691"N	80°49'52.2861"W	1757.79	78.827	6.26	6.24	-0.55	Marcellus POE: 7136' MD
7206.00	82.350	147.960	6655.23	306.90	282.05	1760.86	1688069.25	14345718.02	39°30'16.6896"N	80°49'51.8232"W	1783.30	80.900	6.26	6.24	-0.54	
7295.00	86.920	148.000	6663.55	393.21	206.94	1807.83	1688116.20	14345642.94	39°30'15.9464"N	80°49'51.2258"W	1819.63	83.470	5.14	5.13	0.04	

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Actual Wellpath Report

Prosper Unit 2H AWP Proj: 16936'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Prosper Unit 2H
Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

WELLPATH DATA (200 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
7383.00	89.510	149.380	6666.29	479.14	131.80	1853.53	1688161.89	14345567.83	39°30'15.2029"N	80°49'50.6446"W	1858.21	85.933	3.33	2.94	1.57	
7472.00	89.540	152.060	6667.03	566.70	54.18	1897.05	1688205.39	14345490.24	39°30'14.4349"N	80°49'50.0912"W	1897.83	88.364	3.01	0.03	3.01	
7560.00	89.540	156.420	6667.73	654.07	-25.05	1935.29	1688243.61	14345411.04	39°30'13.6511"N	80°49'49.6053"W	1935.45	90.742	4.95	0.00	4.95	
7649.00	89.230	160.030	6668.69	742.95	-107.68	1968.29	1688276.61	14345328.44	39°30'12.8339"N	80°49'49.1862"W	1971.24	93.131	4.07	-0.35	4.06	
7737.00	89.450	158.450	6669.70	830.90	-189.96	1999.48	1688307.79	14345246.20	39°30'12.0201"N	80°49'48.7903"W	2008.49	95.427	1.81	0.25	-1.80	
7825.00	89.510	160.700	6670.50	918.86	-272.42	2030.19	1688338.48	14345163.77	39°30'11.2046"N	80°49'48.4005"W	2048.39	97.643	2.56	0.07	2.56	
7914.00	89.820	161.070	6671.02	1007.86	-356.51	2059.33	1688367.61	14345079.72	39°30'10.3729"N	80°49'48.0308"W	2089.97	99.822	0.54	0.35	0.42	
8002.00	89.570	162.480	6671.49	1095.85	-440.09	2086.86	1688395.12	14344996.17	39°30'9.5463"N	80°49'47.6817"W	2132.76	101.908	1.63	-0.28	1.60	
8091.00	89.230	163.540	6672.42	1184.79	-525.20	2112.86	1688421.12	14344911.09	39°30'8.7047"N	80°49'47.3520"W	2177.16	103.959	1.25	-0.38	1.19	
8179.00	89.080	163.550	6673.72	1272.69	-609.59	2137.78	1688446.03	14344826.74	39°30'7.8702"N	80°49'47.0361"W	2223.00	105.915	0.17	-0.17	0.01	
8268.00	88.000	163.440	6675.99	1361.57	-694.89	2163.06	1688471.30	14344741.47	39°30'7.0266"N	80°49'46.7157"W	2271.94	107.810	1.22	-1.21	-0.12	
8356.00	88.640	163.450	6678.57	1449.46	-779.21	2188.12	1688496.35	14344657.19	39°30'6.1928"N	80°49'46.3980"W	2322.72	109.601	0.73	0.73	0.01	
8445.00	88.680	163.660	6680.65	1538.34	-864.54	2213.31	1688521.53	14344571.89	39°30'5.3490"N	80°49'46.0787"W	2376.17	111.336	0.24	0.04	0.24	
8533.00	88.520	163.070	6682.80	1626.24	-948.83	2238.50	1688546.70	14344487.63	39°30'4.5154"N	80°49'45.7595"W	2431.29	112.971	0.69	-0.18	-0.67	
8622.00	88.860	163.520	6684.83	1715.14	-1034.06	2264.07	1688572.27	14344402.44	39°30'3.6727"N	80°49'45.4353"W	2489.03	114.547	0.63	0.38	0.51	
8710.00	89.020	161.900	6686.46	1803.09	-1118.06	2290.22	1688598.41	14344318.47	39°30'2.8419"N	80°49'45.1037"W	2548.56	116.021	1.85	0.18	-1.84	
8799.00	88.520	160.230	6688.37	1892.06	-1202.22	2319.09	1688627.27	14344234.34	39°30'2.0096"N	80°49'44.7374"W	2612.19	117.402	1.96	-0.56	-1.88	
8887.00	88.460	160.230	6690.69	1980.02	-1285.01	2348.85	1688657.01	14344151.59	39°30'1.1908"N	80°49'44.3598"W	2677.37	118.682	0.07	-0.07	0.00	
8976.00	88.920	160.820	6692.73	2069.00	-1368.89	2378.51	1688686.66	14344067.74	39°30'0.3612"N	80°49'43.9835"W	2744.30	119.921	0.84	0.52	0.66	
9064.00	89.170	160.440	6694.19	2156.98	-1451.90	2407.70	1688715.83	14343984.76	39°29'59.5403"N	80°49'43.6132"W	2811.59	121.091	0.52	0.28	-0.43	
9153.00	90.370	159.930	6694.55	2245.97	-1535.63	2437.86	1688745.99	14343901.07	39°29'58.7122"N	80°49'43.2304"W	2881.20	122.207	1.47	1.35	-0.57	
9241.00	88.710	160.630	6695.26	2333.96	-1618.46	2467.56	1688775.67	14343818.27	39°29'57.8930"N	80°49'42.8536"W	2950.97	123.261	2.05	-1.89	0.80	
9330.00	88.980	160.420	6697.05	2422.94	-1702.35	2497.22	1688805.32	14343734.41	39°29'57.0633"N	80°49'42.4772"W	3022.27	124.282	0.38	0.30	-0.24	
9418.00	88.490	159.660	6698.99	2510.90	-1785.05	2527.25	1688835.34	14343651.75	39°29'56.2454"N	80°49'42.0961"W	3094.09	125.234	1.03	-0.56	-0.86	
9506.00	88.030	159.560	6701.67	2598.84	-1867.49	2557.90	1688865.98	14343569.34	39°29'55.4300"N	80°49'41.7072"W	3167.08	126.133	0.53	-0.52	-0.11	
9595.00	90.120	160.110	6703.10	2687.80	-1951.02	2588.57	1688896.64	14343485.84	39°29'54.6039"N	80°49'41.3179"W	3241.48	127.006	2.43	2.35	0.62	
9684.00	89.170	159.850	6703.65	2776.78	-2034.64	2619.04	1688927.10	14343402.25	39°29'53.7769"N	80°49'40.9313"W	3316.50	127.842	1.11	-1.07	-0.29	
9772.00	89.050	159.520	6705.02	2864.75	-2117.16	2649.59	1688957.63	14343319.77	39°29'52.9607"N	80°49'40.5436"W	3391.56	128.627	0.40	-0.14	-0.37	
9861.00	90.680	157.920	6705.23	2953.67	-2200.08	2681.89	1688989.92	14343236.88	39°29'52.1406"N	80°49'40.1336"W	3468.85	129.364	2.57	1.83	-1.80	
9949.00	89.080	157.350	6705.42	3041.52	-2281.46	2715.37	1689023.39	14343155.53	39°29'51.3356"N	80°49'39.7085"W	3546.59	130.037	1.93	-1.82	-0.65	

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Prosper Unit 2H AWP Proj: 16936'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Prosper Unit 2H
Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

WELLPATH DATA (200 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
10038.00	89.290	159.560	6706.68	3130.42	-2364.23	2748.05	1689056.05	14343072.80	39°29'50.5170"N	80°49'39.2937"W	3625.10	130.706	2.49	0.24	2.48	
10126.00	89.510	159.820	6707.60	3218.39	-2446.75	2778.59	1689086.58	14342990.31	39°29'49.7008"N	80°49'38.9061"W	3702.32	131.366	0.39	0.25	0.30	
10215.00	89.380	160.180	6708.46	3307.37	-2530.38	2809.03	1689117.01	14342906.71	39°29'48.8737"N	80°49'38.5198"W	3780.67	132.013	0.43	-0.15	0.40	
10303.00	88.950	159.160	6709.75	3395.34	-2612.89	2839.60	1689147.57	14342824.24	39°29'48.0577"N	80°49'38.1319"W	3858.82	132.619	1.26	-0.49	-1.16	
10391.00	89.510	159.040	6710.93	3483.28	-2695.09	2870.99	1689178.94	14342742.07	39°29'47.2446"N	80°49'37.7335"W	3937.78	133.190	0.65	0.64	-0.14	
10480.00	88.890	159.530	6712.17	3572.23	-2778.33	2902.47	1689210.41	14342658.86	39°29'46.4214"N	80°49'37.3340"W	4017.89	133.748	0.89	-0.70	0.55	
10568.00	89.540	159.820	6713.38	3660.20	-2860.84	2933.03	1689240.96	14342576.38	39°29'45.6053"N	80°49'36.9462"W	4097.21	134.286	0.81	0.74	0.33	
10657.00	88.800	159.360	6714.67	3749.17	-2944.25	2964.07	1689271.98	14342493.01	39°29'44.7804"N	80°49'36.5523"W	4177.83	134.808	0.98	-0.83	-0.52	
10745.00	89.690	159.800	6715.83	3837.13	-3026.71	2994.77	1689302.67	14342410.58	39°29'43.9648"N	80°49'36.1628"W	4257.88	135.304	1.13	1.01	0.50	
10834.00	88.340	161.480	6717.36	3926.11	-3110.66	3024.26	1689332.16	14342326.67	39°29'43.1345"N	80°49'35.7886"W	4338.47	135.807	2.42	-1.52	1.89	
10922.00	89.630	158.570	6718.92	4014.07	-3193.34	3054.32	1689362.20	14342244.02	39°29'42.3168"N	80°49'35.4072"W	4418.85	136.275	3.62	1.47	-3.31	
11011.00	90.090	160.710	6719.13	4103.04	-3276.77	3085.28	1689393.15	14342160.62	39°29'41.4916"N	80°49'35.0143"W	4500.69	136.724	2.46	0.52	2.40	
11099.00	90.490	163.420	6718.69	4191.02	-3360.49	3112.38	1689420.23	14342076.94	39°29'40.6637"N	80°49'34.6708"W	4580.37	137.195	3.11	0.45	3.08	
11188.00	89.230	161.450	6718.91	4279.98	-3445.33	3139.23	1689447.08	14341992.13	39°29'39.8246"N	80°49'34.3303"W	4661.02	137.662	2.63	-1.42	-2.21	
11276.00	91.600	162.040	6718.27	4367.97	-3528.90	3166.80	1689474.63	14341908.60	39°29'38.9982"N	80°49'33.9807"W	4741.49	138.096	2.78	2.69	0.67	
11365.00	89.380	162.230	6717.51	4456.94	-3613.60	3194.10	1689501.92	14341823.93	39°29'38.1606"N	80°49'33.6346"W	4822.90	138.526	2.50	-2.49	0.21	
11453.00	89.200	162.690	6718.60	4544.90	-3697.50	3220.61	1689528.43	14341740.06	39°29'37.3309"N	80°49'33.2984"W	4903.45	138.943	0.56	-0.20	0.52	
11542.00	89.200	161.610	6719.84	4633.88	-3782.20	3247.89	1689555.70	14341655.39	39°29'36.4932"N	80°49'32.9525"W	4985.37	139.346	1.21	0.00	-1.21	
11630.00	89.320	162.230	6720.98	4721.86	-3865.85	3275.20	1689582.99	14341571.78	39°29'35.6659"N	80°49'32.6063"W	5066.73	139.728	0.72	0.14	0.70	
11719.00	88.680	161.150	6722.53	4810.83	-3950.33	3303.16	1689610.94	14341487.33	39°29'34.8304"N	80°49'32.2518"W	5149.36	140.099	1.41	-0.72	-1.21	
11807.00	92.060	162.490	6721.96	4898.81	-4033.92	3330.61	1689638.38	14341403.77	39°29'34.0038"N	80°49'31.9037"W	5231.20	140.455	4.13	3.84	1.52	
11896.00	90.000	162.370	6720.36	4987.76	-4118.75	3357.47	1689665.23	14341318.98	39°29'33.1648"N	80°49'31.5632"W	5313.82	140.814	2.32	-2.31	-0.13	
11984.00	90.180	161.480	6720.22	5075.75	-4202.41	3384.77	1689692.52	14341235.35	39°29'32.3375"N	80°49'31.2170"W	5396.01	141.151	1.03	0.20	-1.01	
12072.00	89.260	162.170	6720.65	5163.74	-4286.02	3412.22	1689719.96	14341151.78	39°29'31.5107"N	80°49'30.8689"W	5478.43	141.476	1.31	-1.05	0.78	
12161.00	90.060	162.120	6721.18	5252.72	-4370.73	3439.51	1689747.23	14341067.10	39°29'30.6729"N	80°49'30.5230"W	5561.79	141.799	0.90	0.90	-0.06	
12249.00	90.120	161.190	6721.04	5340.71	-4454.25	3467.20	1689774.92	14340983.61	39°29'29.8469"N	80°49'30.1718"W	5644.63	142.103	1.06	0.07	-1.06	
12338.00	90.090	161.340	6720.88	5429.71	-4538.54	3495.79	1689803.49	14340899.36	39°29'29.0133"N	80°49'29.8092"W	5728.77	142.395	0.17	-0.03	0.17	
12426.00	90.120	162.350	6720.72	5517.70	-4622.16	3523.21	1689830.90	14340815.77	39°29'28.1863"N	80°49'29.4616"W	5811.83	142.684	1.15	0.03	1.15	
12515.00	89.540	162.640	6720.98	5606.67	-4707.03	3549.98	1689857.66	14340730.93	39°29'27.3470"N	80°49'29.1222"W	5895.63	142.977	0.73	-0.65	0.33	
12603.00	90.950	161.130	6720.61	5694.65	-4790.67	3577.34	1689885.01	14340647.33	39°29'26.5199"N	80°49'28.7753"W	5978.95	143.250	2.35	1.60	-1.72	

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Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

WELLPATH DATA (200 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
12692.00	89.940	162.630	6719.92	5783.63	-4875.25	3605.02	1689912.68	14340562.78	39°29'25.6834"N	80°49'28.4244"W	6063.35	143.519	2.03	-1.13	1.69	
12780.00	89.880	162.470	6720.05	5871.60	-4959.20	3631.40	1689939.05	14340478.87	39°29'24.8532"N	80°49'28.0899"W	6146.60	143.786	0.19	-0.07	-0.18	
12868.00	88.680	161.880	6721.16	5959.57	-5042.96	3658.34	1689965.98	14340395.13	39°29'24.0248"N	80°49'27.7484"W	6230.16	144.042	1.52	-1.36	-0.67	
12957.00	90.580	161.810	6721.73	6048.56	-5127.53	3686.07	1689993.70	14340310.60	39°29'23.1884"N	80°49'27.3968"W	6314.95	144.288	2.14	2.13	-0.08	
13045.00	89.510	162.580	6721.67	6136.53	-5211.31	3712.98	1690020.59	14340226.86	39°29'22.3599"N	80°49'27.0557"W	6398.75	144.531	1.50	-1.22	0.88	
13134.00	89.380	161.310	6722.53	6225.52	-5295.92	3740.56	1690048.16	14340142.28	39°29'21.5231"N	80°49'26.7060"W	6483.72	144.766	1.43	-0.15	-1.43	
13222.00	90.370	163.850	6722.72	6313.47	-5379.88	3766.90	1690074.50	14340058.35	39°29'20.6928"N	80°49'26.3721"W	6567.54	145.001	3.10	1.13	2.89	
13311.00	89.230	161.250	6723.03	6402.43	-5464.77	3793.59	1690101.17	14339973.49	39°29'19.8532"N	80°49'26.0339"W	6652.45	145.232	3.19	-1.28	-2.92	
13399.00	90.620	161.960	6723.15	6490.42	-5548.27	3821.36	1690128.93	14339890.03	39°29'19.0274"N	80°49'25.6818"W	6736.92	145.443	1.77	1.58	0.81	
13488.00	90.150	161.490	6722.55	6579.41	-5632.78	3849.26	1690156.83	14339805.55	39°29'18.1917"N	80°49'25.3279"W	6822.39	145.653	0.75	-0.53	-0.53	
13576.00	89.850	162.290	6722.55	6667.40	-5716.42	3876.62	1690184.17	14339721.94	39°29'17.3645"N	80°49'24.9811"W	6906.93	145.857	0.97	-0.34	0.91	
13665.00	89.170	161.020	6723.31	6756.39	-5800.89	3904.63	1690212.17	14339637.51	39°29'16.5291"N	80°49'24.6260"W	6992.60	146.055	1.62	-0.76	-1.43	
13753.00	90.250	161.650	6723.75	6844.39	-5884.26	3932.79	1690240.32	14339554.17	39°29'15.7046"N	80°49'24.2689"W	7077.53	146.243	1.42	1.23	0.72	
13842.00	90.460	162.030	6723.20	6933.37	-5968.83	3960.53	1690268.05	14339469.64	39°29'14.8683"N	80°49'23.9172"W	7163.29	146.434	0.49	0.24	0.43	
13930.00	90.310	161.890	6722.61	7021.36	-6052.50	3987.78	1690295.29	14339386.00	39°29'14.0408"N	80°49'23.5717"W	7248.11	146.621	0.23	-0.17	-0.16	
14019.00	89.940	162.160	6722.42	7110.34	-6137.16	4015.24	1690322.74	14339301.38	39°29'13.2036"N	80°49'23.2235"W	7333.95	146.805	0.51	-0.42	0.30	
14107.00	90.000	161.590	6722.46	7198.33	-6220.79	4042.62	1690350.11	14339217.78	39°29'12.3765"N	80°49'22.8765"W	7418.96	146.982	0.65	0.07	-0.65	
14196.00	90.280	161.810	6722.25	7287.33	-6305.29	4070.57	1690378.04	14339133.32	39°29'11.5408"N	80°49'22.5222"W	7505.07	147.155	0.40	0.31	0.25	
14284.00	90.090	161.830	6721.96	7375.32	-6388.89	4098.02	1690405.48	14339049.74	39°29'10.7139"N	80°49'22.1741"W	7590.24	147.323	0.22	-0.22	0.02	
14372.00	90.890	161.350	6721.21	7463.31	-6472.39	4125.81	1690433.26	14338966.28	39°29'9.8882"N	80°49'21.8217"W	7675.55	147.485	1.06	0.91	-0.55	
14461.00	90.650	162.590	6720.01	7552.28	-6557.01	4153.36	1690460.80	14338881.70	39°29'9.0513"N	80°49'21.4726"W	7761.75	147.649	1.42	-0.27	1.39	
14549.00	89.940	162.200	6719.56	7640.26	-6640.88	4179.97	1690487.40	14338797.85	39°29'8.2218"N	80°49'21.1352"W	7846.88	147.812	0.92	-0.81	-0.44	
14638.00	90.090	162.190	6719.54	7729.24	-6725.62	4207.18	1690514.60	14338713.15	39°29'7.3838"N	80°49'20.7903"W	7933.12	147.972	0.17	0.17	-0.01	
14726.00	90.860	162.630	6718.81	7817.20	-6809.50	4233.78	1690541.19	14338629.30	39°29'6.5543"N	80°49'20.4532"W	8018.37	148.129	1.01	0.87	0.50	
14814.00	90.030	161.810	6718.12	7905.18	-6893.29	4260.65	1690568.05	14338545.54	39°29'5.7256"N	80°49'20.1126"W	8103.74	148.280	1.33	-0.94	-0.93	
14903.00	91.050	160.480	6717.28	7994.17	-6977.51	4289.41	1690596.80	14338461.36	39°29'4.8927"N	80°49'19.7479"W	8190.52	148.419	1.88	1.15	-1.49	
14991.00	89.940	168.970	6716.52	8082.14	-7060.05	4319.90	1690627.27	14338378.85	39°29'4.0763"N	80°49'19.3611"W	8276.83	148.538	2.13	-1.26	-1.72	
15080.00	90.370	159.930	6716.28	8171.11	-7143.39	4351.14	1690658.50	14338295.55	39°29'3.2521"N	80°49'18.9648"W	8364.23	148.654	1.18	0.48	1.08	
15168.00	90.060	159.800	6715.95	8259.09	-7226.01	4381.43	1690688.78	14338212.96	39°29'2.4349"N	80°49'18.5805"W	8450.57	148.770	0.38	-0.35	-0.15	
15257.00	90.220	160.250	6715.74	8348.08	-7309.65	4411.84	1690719.17	14338129.35	39°29'1.6076"N	80°49'18.1949"W	8537.88	148.886	0.54	0.18	0.51	

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Prosper Unit 2H
Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

WELLPATH DATA (200 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
15345.00	90.250	159.830	6715.38	8436.07	-7392.37	4441.88	1690749.20	14338046.67	39°29'0.7895"N	80°49'17.8138"W	8624.23	148.999	0.48	0.03	-0.48	
15434.00	90.400	159.830	6714.87	8525.05	-7475.91	4472.56	1690779.88	14337963.16	39°28'59.9633"N	80°49'17.4246"W	8711.66	149.109	0.17	0.17	0.00	
15522.00	90.180	159.800	6714.43	8613.03	-7558.50	4502.93	1690810.23	14337880.60	39°28'59.1464"N	80°49'17.0394"W	8798.14	149.216	0.25	-0.25	-0.03	
15610.00	90.830	159.960	6713.65	8701.01	-7641.13	4533.20	1690840.49	14337798.01	39°28'58.3291"N	80°49'16.6554"W	8884.63	149.321	0.76	0.74	0.18	
15699.00	89.480	157.700	6713.41	8789.94	-7724.11	4565.34	1690872.61	14337715.05	39°28'57.5083"N	80°49'16.2477"W	8972.41	149.415	2.96	-1.52	-2.54	
15787.00	91.200	162.340	6712.89	8877.89	-7806.79	4595.39	1690902.66	14337632.41	39°28'56.6906"N	80°49'15.8664"W	9058.90	149.517	5.62	1.95	5.27	
15876.00	90.340	160.150	6711.69	8966.88	-7891.05	4624.01	1690931.26	14337548.18	39°28'55.8573"N	80°49'15.5036"W	9146.04	149.631	2.64	-0.97	-2.46	
15964.00	90.710	159.410	6710.88	9054.85	-7973.62	4654.42	1690961.66	14337465.65	39°28'55.0406"N	80°49'15.1178"W	9232.68	149.727	0.94	0.42	-0.84	
16053.00	90.280	159.370	6710.11	9143.82	-8056.92	4685.75	1690992.97	14337382.38	39°28'54.2167"N	80°49'14.7204"W	9320.42	149.819	0.49	-0.48	-0.04	
16141.00	90.370	159.170	6709.62	9231.78	-8139.23	4716.89	1691024.11	14337300.11	39°28'53.4027"N	80°49'14.3253"W	9407.24	149.907	0.25	0.10	-0.23	
16230.00	89.540	158.580	6709.69	9320.71	-8222.24	4748.97	1691056.17	14337217.12	39°28'52.5815"N	80°49'13.9183"W	9495.16	149.990	1.14	-0.93	-0.66	
16318.00	90.860	160.230	6709.38	9408.67	-8304.61	4779.92	1691087.11	14337134.79	39°28'51.7668"N	80°49'13.5257"W	9581.98	150.076	2.40	1.50	1.87	
16406.00	90.980	160.400	6707.97	9496.66	-8387.46	4809.56	1691116.74	14337051.97	39°28'50.9474"N	80°49'13.1498"W	9668.58	150.169	0.24	0.14	0.19	
16495.00	91.020	160.060	6706.41	9585.64	-8471.20	4839.66	1691146.83	14336968.27	39°28'50.1192"N	80°49'12.7680"W	9756.21	150.260	0.38	0.04	-0.38	
16583.00	90.950	160.070	6704.90	9673.61	-8553.92	4869.66	1691176.82	14336885.58	39°28'49.3011"N	80°49'12.3876"W	9842.92	150.348	0.08	-0.08	0.01	
16672.00	90.400	159.800	6703.85	9762.59	-8637.51	4900.19	1691207.34	14336802.03	39°28'48.4743"N	80°49'12.0003"W	9930.68	150.433	0.69	-0.62	-0.30	
16760.00	90.620	159.850	6703.07	9850.57	-8720.11	4930.54	1691237.67	14336719.46	39°28'47.6574"N	80°49'11.6154"W	10017.51	150.515	0.26	0.25	0.06	
16849.00	90.650	159.980	6702.08	9939.55	-8803.69	4961.10	1691268.22	14336635.91	39°28'46.8307"N	80°49'11.2277"W	10105.32	150.598	0.15	0.03	0.15	
16911.00	90.770	159.490	6701.31	10001.53	-8861.85	4982.58	1691289.69	14336577.78	39°28'46.2555"N	80°49'10.9554"W	10166.53	150.653	0.81	0.19	-0.79	
16936.00‡	90.770	159.490	6700.98	10026.52	-8885.26	4991.34	1691298.44	14336554.37	39°28'46.0239"N	80°49'10.8443"W	10191.23	150.675	0.00	0.00	0.00	Projected MD at TD: 16936'

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Prosper Unit 2H AWP Proj: 16936'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	ANTERO RESOURCES CORPORATION	Well	Prosper Unit 2H
Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

HOLE & CASING SECTIONS - Ref Wellbore: Prosper Unit 2H AWB Ref Wellpath: Prosper Unit 2H AWP Proj: 16936'										
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	105.50	80.00	25.50	105.50	0.00	0.00	-0.24	0.07	
17.5in Open Hole	105.50	391.50	286.00	105.50	391.50	-0.24	0.07	-0.96	0.25	
13.375in Casing Surface	25.50	371.00	345.50	25.50	371.00	0.00	0.00	-0.98	0.25	
12.25in Open Hole	391.50	2670.00	2278.50	391.50	2597.77	-0.96	0.25	246.80	466.48	
9.625in Casing Intermediate	25.50	2650.00	2624.50	25.50	2578.53	0.00	0.00	243.67	461.98	
8.75in Open Hole	2670.00	6088.00	3418.00	2597.77	5875.43	246.80	466.48	740.41	1289.43	
8.5in Open Hole	6088.00	16936.00	10848.00	5875.43	6700.98	740.41	1289.43	-8885.26	4991.34	
5.5in Casing Production	25.50	16936.00	16910.50	25.50	6700.98	0.00	0.00	-8885.26	4991.34	

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Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Prosper Unit 2H POE Rev-2	6642.00	356.09	1715.68	1688024.10	14345792.03	39°30'17.4222"N	80°49'52.3978"W	point
Prosper Unit 2H AZI Rev-2	6665.00	-146.09	1967.10	1688275.41	14345290.06	39°30'12.4543"N	80°49'49.2024"W	point
Prosper Unit 2H BHL Rev-2	6665.00	-8891.35	4980.87	1691287.98	14336548.28	39°28'45.9639"N	80°49'10.9779"W	point
Prosper Unit 2H LP Rev-2	6665.00	200.96	1807.06	1688115.44	14345636.96	39°30'15.8872"N	80°49'51.2358"W	point
Prosper Unit 2H 50' L/R Hard Line	6750.00	-4518.72	3473.98	1689781.70	14340919.17	39°29'29.2096"N	80°49'30.0869"W	rectangle
2D Rectangle 9250 x 100.								

WELLPATH COMPOSITION - Ref Wellbore: Prosper Unit 2H AWB Ref Wellpath: Prosper Unit 2H AWP Proj: 16936'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
25.50	377.00	Gyrodatta 2015 - GC+WIR+DPIPE	01_Gyrodatta MS Gyro <17-1/2"> (100'-377')	Prosper Unit 2H AWB	12/Aug/2020
377.00	2573.00	BH NaviTrak (2019) (Axial)	02_APS EM <12-1/4"> (377')(418'-2573')	Prosper Unit 2H AWB	12/Aug/2020
2573.00	6016.00	BH NaviTrak (2019) (Axial)	03_APS EM <8-3/4"> (2573')(2737'-6016')	Prosper Unit 2H AWB	12/Aug/2020
6016.00	16936.00	BH AutoTrak Curve (2019) (Short spacing)	04_BH AT Curve <8-1/2"> (6016')(6057'-16911')	Prosper Unit 2H AWB	12/Aug/2020

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Operator	ANTERO RESOURCES CORPORATION	Well	Prosper Unit 2H
Field	Tyler	API	47-095-02700-0000
Facility	Pyles Pad	Wellbore	Prosper Unit 2H AWB
Slot	Slot #04		

COMMENTS
<p>Wellpath general comments API: 47-095-02700-0000 BH Job #: 110531851-B Rig: H&P 317 Duration: 9/29/2020-10/5/2020 Gyrodatta MS Gyro <17-1/2"> (100'-377') APS EM <12-1/4"> (377')(418'-2573') APS EM <8-3/4"> (2573')(2737'-6016') BH AT Curve <8-1/2"> (6016')(6057'-16911') Sycamore: 6592' MD Middlesex: 6744' MD Burkett: 6909' MD Tully: 6964' MD Marcellus POE: 7136' MD Projected MD at TD: 16936'</p>

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