



Where energy meets innovation.

Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 1 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Hilpthop
Scale	0.999941	Report Generated	5/12/2021 at 10:22:31 AM
Convergence at slot	0.68° West	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	-24.38	37.82	1697745.41	427853.43	39°40'11.0804"N	80°34'25.5318"W
Facility Reference Pt			1697707.59	427877.81	39°40'11.3169"N	80°34'26.0191"W
Field Reference Pt			1688243.35	385255.46	39°33'8.9436"N	80°36'20.3370"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 292 (RKB) to Facility Vertical Datum	1364.00ft
Horizontal Reference Pt	Slot	Patterson 292 (RKB) to Mean Sea Level	1364.00ft
Vertical Reference Pt	Patterson 292 (RKB)	Patterson 292 (RKB) to Ground Level at Slot (Slot 05)	28.00ft
MD Reference Pt	Patterson 292 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	314.33°



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Page 2 of 13



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WELLPATH DATA (247 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]
0.00†	0.000	100.590	0.00	0.00	0.00	0.00	1697745.41	427853.43	39°40'11.0804"N	80°34'25.5318"W	0.00	0.000	0.00	0.00	0.00
28.00	0.000	100.590	28.00	0.00	0.00	0.00	1697745.41	427853.43	39°40'11.0804"N	80°34'25.5318"W	0.00	0.000	0.00	0.00	0.00
115.00	0.630	100.590	115.00	-0.40	-0.09	0.47	1697745.88	427853.34	39°40'11.0796"N	80°34'25.5258"W	0.48	100.590	0.72	0.72	0.00
215.00	0.640	100.640	214.99	-1.32	-0.29	1.56	1697746.97	427853.14	39°40'11.0777"N	80°34'25.5118"W	1.59	100.608	0.01	0.01	0.05
315.00	0.840	109.240	314.98	-2.45	-0.64	2.80	1697748.21	427852.79	39°40'11.0745"N	80°34'25.4959"W	2.87	102.809	0.23	0.20	8.60
415.00	1.080	112.360	414.97	-3.99	-1.24	4.36	1697749.77	427852.19	39°40'11.0687"N	80°34'25.4758"W	4.54	105.823	0.25	0.24	3.12
515.00	1.180	113.680	514.95	-5.82	-2.01	6.18	1697751.59	427851.42	39°40'11.0613"N	80°34'25.4525"W	6.50	108.011	0.10	0.10	1.32
615.00	1.230	114.110	614.93	-7.79	-2.86	8.10	1697753.51	427850.57	39°40'11.0531"N	80°34'25.4278"W	8.59	109.450	0.05	0.05	0.43
715.00	1.230	113.110	714.91	-9.80	-3.72	10.07	1697755.48	427849.71	39°40'11.0448"N	80°34'25.4025"W	10.73	110.281	0.02	0.00	-1.00
815.00	1.280	113.200	814.88	-11.84	-4.58	12.08	1697757.49	427848.85	39°40'11.0366"N	80°34'25.3766"W	12.92	110.768	0.05	0.05	0.09
915.00	1.320	113.510	914.86	-13.96	-5.48	14.16	1697759.57	427847.95	39°40'11.0279"N	80°34'25.3498"W	15.19	111.155	0.04	0.04	0.31
1015.00	1.270	116.540	1014.83	-16.09	-6.44	16.21	1697761.62	427846.99	39°40'11.0187"N	80°34'25.3235"W	17.44	111.652	0.08	-0.05	3.03
1115.00	1.220	121.660	1114.81	-18.19	-7.49	18.11	1697763.52	427845.94	39°40'11.0085"N	80°34'25.2991"W	19.60	112.469	0.12	-0.05	5.12
1215.00	0.960	127.450	1214.79	-20.06	-8.56	19.68	1697765.09	427844.87	39°40'10.9982"N	80°34'25.2788"W	21.46	113.501	0.28	-0.26	5.79
1315.00	1.080	117.750	1314.77	-21.79	-9.51	21.18	1697766.59	427843.92	39°40'10.9890"N	80°34'25.2595"W	23.22	114.172	0.21	0.12	-9.70
1391.00	1.030	129.280	1390.76	-23.16	-10.27	22.34	1697767.75	427843.16	39°40'10.9815"N	80°34'25.2445"W	24.59	114.691	0.29	-0.07	15.17
1434.00	0.990	124.530	1433.75	-23.91	-10.73	22.95	1697768.36	427842.70	39°40'10.9771"N	80°34'25.2367"W	25.33	115.055	0.22	-0.09	-11.05
1477.00	1.040	76.590	1476.75	-24.49	-10.85	23.63	1697769.04	427842.58	39°40'10.9760"N	80°34'25.2279"W	26.00	114.654	1.92	0.12	-111.49
1520.00	1.980	32.210	1519.73	-24.54	-10.13	24.41	1697769.82	427843.30	39°40'10.9832"N	80°34'25.2181"W	26.43	112.536	3.34	2.19	-103.21
1563.00	3.240	27.350	1562.69	-24.03	-8.42	25.36	1697770.77	427845.01	39°40'11.0002"N	80°34'25.2062"W	26.72	108.366	2.97	2.93	-11.30
1607.00	4.180	16.420	1606.60	-22.91	-5.78	26.39	1697771.80	427847.65	39°40'11.0264"N	80°34'25.1935"W	27.01	102.350	2.66	2.14	-24.84
1650.00	5.320	9.670	1649.45	-21.05	-2.31	27.17	1697772.57	427851.12	39°40'11.0608"N	80°34'25.1841"W	27.26	94.859	2.95	2.65	-15.70
1693.00	6.280	3.180	1692.23	-18.36	2.00	27.63	1697773.04	427855.43	39°40'11.1035"N	80°34'25.1788"W	27.70	85.852	2.70	2.23	-15.09
1736.00	7.060	354.720	1734.94	-14.80	6.98	27.52	1697772.93	427860.41	39°40'11.1527"N	80°34'25.1810"W	28.39	75.760	2.91	1.81	-19.67
1779.00	7.330	340.030	1777.60	-10.32	12.19	26.34	1697771.75	427865.62	39°40'11.2040"N	80°34'25.1969"W	29.02	65.157	4.31	0.63	-34.16
1822.00	8.120	329.540	1820.21	-4.92	17.39	23.86	1697769.27	427870.82	39°40'11.2551"N	80°34'25.2293"W	29.53	53.916	3.75	1.84	-24.40
1864.00	8.880	323.830	1861.75	1.14	22.56	20.44	1697765.85	427875.99	39°40'11.3058"N	80°34'25.2738"W	30.45	42.180	2.70	1.81	-13.60
1907.00	9.260	317.840	1904.22	7.87	27.81	16.16	1697761.57	427881.24	39°40'11.3571"N	80°34'25.3293"W	32.16	30.168	2.37	0.88	-13.93
1950.00	9.710	313.610	1946.63	14.95	32.87	11.22	1697756.63	427886.30	39°40'11.4066"N	80°34'25.3934"W	34.73	18.839	1.93	1.05	-9.84
1993.00	10.080	311.760	1988.99	22.33	37.88	5.78	1697751.19	427891.31	39°40'11.4555"N	80°34'25.4636"W	38.32	8.681	1.13	0.86	-4.30



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Page 3 of 13



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Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

WELLPATH DATA (247 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]
2036.00	10.560	312.150	2031.29	30.03	43.03	0.06	1697745.47	427896.46	39°40'11.5057"N	80°34'25.5377"W	43.03	0.074	1.13	1.12	0.91
2079.00	10.430	313.690	2073.57	37.86	48.36	-5.68	1697739.73	427901.79	39°40'11.5577"N	80°34'25.6118"W	48.70	353.301	0.72	-0.30	3.58
2166.00	9.450	317.250	2159.27	52.87	59.05	-16.22	1697729.19	427912.48	39°40'11.6620"N	80°34'25.7483"W	61.24	344.638	1.33	-1.13	4.09
2252.00	8.990	320.380	2244.16	66.60	69.41	-25.30	1697720.11	427922.83	39°40'11.7634"N	80°34'25.8659"W	73.88	339.973	0.79	-0.53	3.64
2338.00	8.920	321.630	2329.11	79.90	79.81	-33.72	1697711.69	427933.24	39°40'11.8652"N	80°34'25.9752"W	86.64	337.094	0.24	-0.08	1.45
2424.00	10.860	321.280	2413.83	94.55	91.36	-42.93	1697702.48	427944.79	39°40'11.9782"N	80°34'26.0947"W	100.95	334.831	2.26	2.26	-0.41
2510.00	12.810	320.890	2497.99	112.07	105.08	-54.01	1697691.40	427958.51	39°40'12.1125"N	80°34'26.2385"W	118.15	332.796	2.27	2.27	-0.45
2596.00	13.880	321.550	2581.67	131.77	120.56	-66.44	1697678.97	427973.98	39°40'12.2640"N	80°34'26.3998"W	137.66	331.140	1.26	1.24	0.77
2683.00	13.280	317.270	2666.24	152.11	136.07	-79.71	1697665.70	427989.49	39°40'12.4157"N	80°34'26.5719"W	157.70	329.638	1.34	-0.69	-4.92
2769.00	11.360	313.120	2750.26	170.44	149.12	-92.60	1697652.82	428002.54	39°40'12.5431"N	80°34'26.7386"W	175.53	328.161	2.46	-2.23	-4.83
2868.00	11.650	322.250	2847.28	190.09	163.69	-105.84	1697639.58	428017.11	39°40'12.6855"N	80°34'26.9101"W	194.92	327.114	1.86	0.29	9.22
2978.00	10.920	325.900	2955.15	211.30	181.10	-118.48	1697626.94	428034.52	39°40'12.8561"N	80°34'27.0744"W	216.41	326.806	0.93	-0.66	3.32
3020.00	10.560	324.580	2996.41	218.98	187.53	-122.94	1697622.48	428040.95	39°40'12.9191"N	80°34'27.1325"W	224.23	326.752	1.04	-0.86	-3.14
3063.00	11.250	322.950	3038.64	227.01	194.09	-127.75	1697617.67	428047.50	39°40'12.9834"N	80°34'27.1950"W	232.36	326.647	1.76	1.60	-3.79
3107.00	12.980	323.250	3081.66	236.13	201.47	-133.29	1697612.13	428054.89	39°40'13.0557"N	80°34'27.2670"W	241.57	326.512	3.93	3.93	0.68
3150.00	14.480	321.220	3123.43	246.24	209.53	-139.55	1697605.87	428062.95	39°40'13.1346"N	80°34'27.3482"W	251.75	326.336	3.66	3.49	-4.72
3193.00	15.750	319.550	3164.94	257.39	218.16	-146.70	1697598.72	428071.58	39°40'13.2191"N	80°34'27.4410"W	262.90	326.081	3.12	2.95	-3.88
3236.00	17.170	316.020	3206.18	269.55	227.17	-154.90	1697590.52	428080.59	39°40'13.3071"N	80°34'27.5472"W	274.96	325.712	4.04	3.30	-8.21
3279.00	18.710	313.870	3247.08	282.79	236.52	-164.28	1697581.14	428089.94	39°40'13.3984"N	80°34'27.6686"W	287.97	325.218	3.90	3.58	-5.00
3322.00	20.230	313.980	3287.62	297.12	246.46	-174.60	1697570.82	428099.88	39°40'13.4954"N	80°34'27.8021"W	302.04	324.686	3.54	3.53	0.26
3365.00	22.100	314.600	3327.72	312.65	257.31	-185.71	1697559.71	428110.72	39°40'13.6013"N	80°34'27.9458"W	317.32	324.180	4.38	4.35	1.44
3409.00	23.840	314.930	3368.23	329.82	269.40	-197.90	1697547.52	428122.81	39°40'13.7193"N	80°34'28.1035"W	334.27	323.699	3.97	3.95	0.75
3452.00	25.670	313.020	3407.28	347.82	281.93	-210.83	1697534.59	428135.34	39°40'13.8416"N	80°34'28.2708"W	352.04	323.210	4.54	4.26	-3.74
3495.00	26.950	310.080	3445.83	366.85	294.59	-225.06	1697520.36	428148.00	39°40'13.9651"N	80°34'28.4547"W	370.72	322.621	4.47	2.98	-7.53
3538.00	27.650	307.950	3484.04	386.48	307.00	-240.39	1697505.04	428160.41	39°40'14.0859"N	80°34'28.6525"W	389.92	321.939	2.79	1.63	-4.95
3624.00	28.120	305.820	3560.05	426.36	331.14	-272.56	1697472.87	428184.54	39°40'14.3206"N	80°34'29.0676"W	428.88	320.542	1.28	0.55	-2.48
3711.00	28.900	306.820	3636.50	467.48	355.73	-306.01	1697439.42	428209.14	39°40'14.5597"N	80°34'29.4992"W	469.24	319.297	1.05	0.90	1.15
3797.00	30.460	305.790	3711.22	509.64	380.94	-340.33	1697405.10	428234.34	39°40'14.8048"N	80°34'29.9419"W	510.82	318.222	1.91	1.81	-1.20
3883.00	33.490	308.830	3784.17	554.83	408.57	-376.51	1697368.93	428261.98	39°40'15.0736"N	80°34'30.4087"W	555.60	317.339	3.99	3.52	3.53
3969.00	38.930	311.730	3853.54	605.48	441.46	-415.19	1697330.25	428294.86	39°40'15.3940"N	80°34'30.9083"W	606.03	316.757	6.63	6.33	3.37



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Page 4 of 13



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4056.00	41.540	312.170	3919.95	661.62	479.03	-456.97	1697288.47	428332.43	39°40'15.7603"N	80°34'31.4484"W	662.04	316.350	3.02	3.00	0.51
4142.00	41.460	311.270	3984.36	718.55	516.95	-499.51	1697245.93	428370.35	39°40'16.1301"N	80°34'31.9981"W	718.85	315.983	0.70	-0.09	-1.05
4228.00	42.540	310.300	4048.27	775.98	554.53	-543.08	1697202.36	428407.93	39°40'16.4963"N	80°34'32.5610"W	776.17	315.598	1.47	1.26	-1.13
4314.00	44.750	311.730	4110.50	835.23	593.49	-587.85	1697157.60	428446.89	39°40'16.8760"N	80°34'33.1395"W	835.35	315.274	2.81	2.57	1.66
4401.00	44.650	310.790	4172.34	896.34	633.85	-633.85	1697111.60	428487.24	39°40'17.2694"N	80°34'33.7339"W	896.40	315.000	0.77	-0.11	-1.08
4478.00	43.820	309.880	4227.51	949.92	668.62	-674.79	1697070.66	428522.01	39°40'17.6082"N	80°34'34.2628"W	949.95	314.737	1.36	-1.08	-1.18
4564.00	43.320	312.230	4289.82	1009.09	707.54	-719.49	1697025.97	428560.93	39°40'17.9875"N	80°34'34.8403"W	1009.10	314.520	1.97	-0.58	2.73
4651.00	42.820	312.280	4353.38	1068.46	747.49	-763.46	1696981.99	428600.87	39°40'18.3771"N	80°34'35.4087"W	1068.46	314.394	0.58	-0.57	0.06
4737.00	41.430	312.560	4417.16	1126.11	786.40	-806.05	1696939.41	428639.78	39°40'18.7566"N	80°34'35.9592"W	1126.11	314.293	1.63	-1.62	0.33
4823.00	38.560	315.240	4483.04	1181.37	824.69	-845.89	1696899.57	428678.07	39°40'19.1302"N	80°34'36.4746"W	1181.37	314.273	3.89	-3.34	3.12
4910.00	38.300	316.140	4551.19	1235.43	863.38	-883.66	1696861.80	428716.76	39°40'19.5081"N	80°34'36.9635"W	1235.43	314.335	0.71	-0.30	1.03
4996.00	39.070	317.260	4618.33	1289.13	902.50	-920.52	1696824.94	428755.88	39°40'19.8904"N	80°34'37.4409"W	1289.14	314.434	1.21	0.90	1.30
5082.00	40.060	316.650	4684.62	1343.85	942.53	-957.91	1696787.55	428795.90	39°40'20.2815"N	80°34'37.9251"W	1343.86	314.536	1.24	1.15	-0.71
5168.00	41.470	313.510	4749.76	1399.99	982.27	-997.57	1696747.90	428835.64	39°40'20.6695"N	80°34'38.4383"W	1400.00	314.557	2.89	1.64	-3.65
5255.00	42.470	313.020	4814.45	1458.16	1022.14	-1039.94	1696705.54	428875.51	39°40'21.0585"N	80°34'38.9862"W	1458.16	314.505	1.21	1.15	-0.56
5341.00	41.400	311.320	4878.42	1515.58	1060.73	-1082.52	1696662.95	428914.09	39°40'21.4348"N	80°34'39.5367"W	1515.58	314.417	1.81	-1.24	-1.98
5427.00	41.170	311.620	4943.05	1572.25	1098.30	-1125.04	1696620.44	428951.66	39°40'21.8011"N	80°34'40.0862"W	1572.25	314.311	0.35	-0.27	0.35
5514.00	43.680	311.980	5007.26	1630.89	1137.42	-1168.79	1696576.69	428990.78	39°40'22.1825"N	80°34'40.6516"W	1630.89	314.221	2.90	2.89	0.41
5600.00	44.500	309.680	5069.04	1690.60	1176.53	-1214.06	1696531.42	429029.89	39°40'22.5636"N	80°34'41.2366"W	1690.62	314.101	2.09	0.95	-2.67
5686.00	44.040	308.490	5130.62	1750.38	1214.38	-1260.66	1696484.83	429067.74	39°40'22.9321"N	80°34'41.8382"W	1750.42	313.929	1.10	-0.53	-1.38
5772.00	43.510	307.000	5192.72	1809.48	1250.80	-1307.70	1696437.79	429104.16	39°40'23.2865"N	80°34'42.4453"W	1809.58	313.726	1.35	-0.62	-1.73
5858.00	43.140	308.230	5255.28	1868.08	1286.82	-1354.44	1696391.05	429140.17	39°40'23.6368"N	80°34'43.0486"W	1868.26	313.533	1.07	-0.43	1.43
5945.00	42.460	309.520	5319.12	1926.92	1323.91	-1400.46	1696345.03	429177.26	39°40'23.9980"N	80°34'43.6427"W	1927.18	313.391	1.28	-0.78	1.48
6031.00	41.870	309.560	5382.86	1984.45	1360.66	-1444.98	1696300.52	429214.01	39°40'24.3559"N	80°34'44.2177"W	1984.78	313.279	0.69	-0.69	0.05
6117.00	41.500	308.960	5447.09	2041.42	1396.86	-1489.26	1696256.24	429250.20	39°40'24.7083"N	80°34'44.7895"W	2041.84	313.166	0.63	-0.43	-0.70
6203.00	41.080	310.560	5511.71	2097.98	1433.15	-1532.89	1696212.62	429286.49	39°40'25.0617"N	80°34'45.3529"W	2098.49	313.074	1.32	-0.49	1.86
6289.00	41.420	312.450	5576.37	2154.61	1470.72	-1575.34	1696170.16	429324.06	39°40'25.4280"N	80°34'45.9017"W	2155.16	313.033	1.50	0.40	2.20
6376.00	42.750	313.880	5640.93	2212.91	1510.61	-1617.87	1696127.64	429363.95	39°40'25.8172"N	80°34'46.4515"W	2213.47	313.037	1.88	1.53	1.64
6453.00	43.170	315.240	5697.29	2265.38	1547.43	-1655.25	1696090.26	429400.77	39°40'26.1766"N	80°34'46.9353"W	2265.92	313.072	1.32	0.55	1.77
6539.00	42.750	314.480	5760.22	2323.98	1588.77	-1696.79	1696048.72	429442.11	39°40'26.5803"N	80°34'47.4729"W	2324.50	313.117	0.78	-0.49	-0.88



Where energy meets innovation.

Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 5 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

WELLPATH DATA (247 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]
6626.00	41.400	312.780	5824.80	2382.27	1629.01	-1738.98	1696006.54	429482.34	39°40'26.9728"N	80°34'48.0185"W	2382.79	313.130	2.03	-1.55	-1.95
6712.00	40.680	310.910	5889.67	2438.68	1666.68	-1781.03	1695964.48	429520.00	39°40'27.3401"N	80°34'48.5621"W	2439.24	313.100	1.65	-0.84	-2.17
6798.00	42.270	309.850	5954.10	2495.50	1703.57	-1824.42	1695921.10	429556.89	39°40'27.6995"N	80°34'49.1226"W	2496.13	313.038	2.02	1.85	-1.23
6884.00	43.240	310.600	6017.25	2553.73	1741.27	-1869.00	1695876.53	429594.60	39°40'28.0668"N	80°34'49.6984"W	2554.44	312.974	1.27	1.13	0.87
6970.00	43.050	309.960	6080.00	2612.39	1779.29	-1913.86	1695831.66	429632.62	39°40'28.4372"N	80°34'50.2780"W	2613.19	312.913	0.55	-0.22	-0.74
7057.00	42.060	309.040	6144.08	2671.02	1816.72	-1959.26	1695786.27	429670.04	39°40'28.8017"N	80°34'50.8643"W	2671.92	312.838	1.34	-1.14	-1.06
7167.00	39.930	308.080	6227.10	2742.81	1861.71	-2015.67	1695729.86	429715.02	39°40'29.2396"N	80°34'51.5926"W	2743.88	312.726	2.02	-1.94	-0.87
7262.00	41.630	308.040	6299.04	2804.48	1899.96	-2064.53	1695681.01	429753.27	39°40'29.6118"N	80°34'52.2232"W	2805.73	312.623	1.79	1.79	-0.04
7358.00	41.580	309.410	6370.82	2867.92	1939.83	-2114.25	1695631.29	429793.15	39°40'29.9999"N	80°34'52.8653"W	2869.32	312.536	0.95	-0.05	1.43
7453.00	42.730	310.060	6441.25	2931.47	1980.59	-2163.28	1695582.26	429833.90	39°40'30.3969"N	80°34'53.4985"W	2933.01	312.476	1.29	1.21	0.68
7549.00	42.780	312.230	6511.74	2996.53	2023.47	-2212.35	1695533.19	429876.77	39°40'30.8147"N	80°34'54.1326"W	2998.15	312.447	1.54	0.05	2.26
7644.00	42.680	311.010	6581.53	3060.92	2066.28	-2260.54	1695485.01	429919.58	39°40'31.2321"N	80°34'54.7554"W	3062.60	312.429	0.88	-0.11	-1.28
7739.00	42.600	312.190	6651.41	3125.20	2109.00	-2308.66	1695436.89	429962.31	39°40'31.6486"N	80°34'55.3774"W	3126.95	312.412	0.85	-0.08	1.24
7834.00	42.630	311.440	6721.32	3189.45	2151.89	-2356.60	1695388.96	430005.19	39°40'32.0667"N	80°34'55.9970"W	3191.26	312.400	0.54	0.03	-0.79
7930.00	42.050	311.270	6792.28	3254.03	2194.61	-2405.13	1695340.43	430047.91	39°40'32.4831"N	80°34'56.6243"W	3255.91	312.380	0.62	-0.60	-0.18
8025.00	42.080	311.150	6862.81	3317.58	2236.54	-2453.01	1695292.55	430089.84	39°40'32.8918"N	80°34'57.2430"W	3319.55	312.357	0.09	0.03	-0.13
8120.00	42.090	311.000	6933.31	3381.15	2278.38	-2501.01	1695244.55	430131.67	39°40'33.2995"N	80°34'57.8633"W	3383.20	312.333	0.11	0.01	-0.16
8215.00	41.520	310.950	7004.13	3444.37	2319.90	-2548.82	1695196.74	430173.19	39°40'33.7042"N	80°34'58.4811"W	3446.51	312.308	0.60	-0.60	-0.05
8310.00	41.520	311.240	7075.26	3507.24	2361.30	-2596.28	1695149.29	430214.58	39°40'34.1076"N	80°34'59.0944"W	3509.47	312.286	0.20	0.00	0.31
8406.00	41.580	311.640	7147.10	3570.83	2403.44	-2644.01	1695101.56	430256.72	39°40'34.5183"N	80°34'59.7113"W	3573.14	312.271	0.28	0.06	0.42
8501.00	41.680	311.100	7218.11	3633.86	2445.15	-2691.38	1695054.20	430298.43	39°40'34.9249"N	80°35'0.3234"W	3636.24	312.256	0.39	0.11	-0.57
8596.00	41.760	311.930	7289.02	3697.00	2487.05	-2738.71	1695006.86	430340.33	39°40'35.3334"N	80°35'0.9353"W	3699.46	312.243	0.59	0.08	0.87
8691.00	48.480	312.190	7356.01	3764.23	2532.13	-2788.66	1694956.92	430385.40	39°40'35.7729"N	80°35'1.5809"W	3766.73	312.240	7.08	7.07	0.27
8786.00	57.020	311.480	7413.47	3839.70	2582.50	-2844.96	1694900.62	430435.77	39°40'36.2639"N	80°35'2.3087"W	3842.28	312.231	9.01	8.99	-0.75
8881.00	67.260	311.380	7457.80	3923.47	2638.00	-2907.85	1694837.73	430491.27	39°40'36.8049"N	80°35'3.1216"W	3926.15	312.214	10.78	10.78	-0.11
8977.00	75.640	311.310	7488.31	4014.28	2698.06	-2976.12	1694769.47	430551.33	39°40'37.3903"N	80°35'4.0039"W	4017.07	312.195	8.73	8.73	-0.07
9072.00	84.210	314.910	7504.92	4107.69	2761.94	-3044.30	1694701.29	430615.21	39°40'38.0135"N	80°35'4.8857"W	4110.49	312.216	9.76	9.02	3.79
9166.00	91.820	314.830	7508.18	4201.56	2828.17	-3110.83	1694634.77	430681.43	39°40'38.6600"N	80°35'5.7467"W	4204.27	312.275	8.10	8.10	-0.09
9262.00	91.820	315.570	7505.13	4297.50	2896.26	-3178.44	1694567.16	430749.51	39°40'39.3248"N	80°35'6.6218"W	4300.09	312.340	0.77	0.00	0.77
9357.00	90.430	315.180	7503.26	4392.47	2963.86	-3245.16	1694500.44	430817.10	39°40'39.9849"N	80°35'7.4855"W	4394.94	312.406	1.52	-1.46	-0.41



Where energy meets innovation.

Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 6 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

WELLPATH DATA (247 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]
9452.00	91.290	315.660	7501.84	4487.44	3031.51	-3311.84	1694433.78	430884.76	39°40'40.6455"N	80°35'8.3486"W	4489.80	312.470	1.04	0.91	0.51
9547.00	90.800	316.380	7500.10	4582.38	3099.86	-3377.79	1694367.82	430953.10	39°40'41.3131"N	80°35'9.2027"W	4584.61	312.543	0.92	-0.52	0.76
9642.00	90.980	315.400	7498.63	4677.33	3168.06	-3443.91	1694301.71	431021.30	39°40'41.9792"N	80°35'10.0587"W	4679.44	312.611	1.05	0.19	-1.03
9737.00	90.920	315.170	7497.05	4772.30	3235.56	-3510.74	1694234.88	431088.79	39°40'42.6382"N	80°35'10.9238"W	4774.32	312.664	0.25	-0.06	-0.24
9832.00	90.520	315.060	7495.86	4867.29	3302.87	-3577.77	1694167.85	431156.09	39°40'43.2953"N	80°35'11.7915"W	4869.23	312.712	0.44	-0.42	-0.12
9927.00	90.620	315.360	7494.91	4962.27	3370.28	-3644.70	1694100.93	431223.51	39°40'43.9536"N	80°35'12.6579"W	4964.14	312.760	0.33	0.11	0.32
10022.00	90.220	314.310	7494.22	5057.26	3437.26	-3712.06	1694033.57	431290.48	39°40'44.6074"N	80°35'13.5297"W	5059.07	312.799	1.18	-0.42	-1.11
10117.00	89.780	315.400	7494.22	5152.26	3504.27	-3779.41	1693966.23	431357.48	39°40'45.2615"N	80°35'14.4013"W	5154.01	312.837	1.24	-0.46	1.15
10212.00	89.880	315.130	7494.50	5247.25	3571.75	-3846.27	1693899.37	431424.96	39°40'45.9204"N	80°35'15.2669"W	5248.92	312.881	0.30	0.11	-0.28
10308.00	89.910	315.660	7494.68	5343.23	3640.10	-3913.68	1693831.96	431493.31	39°40'46.5878"N	80°35'16.1396"W	5344.83	312.926	0.55	0.03	0.55
10403.00	90.310	314.790	7494.49	5438.22	3707.54	-3980.59	1693765.06	431560.74	39°40'47.2462"N	80°35'17.0057"W	5439.76	312.966	1.01	0.42	-0.92
10498.00	90.520	314.430	7493.81	5533.21	3774.25	-4048.22	1693697.43	431627.45	39°40'47.8974"N	80°35'17.8810"W	5534.72	312.994	0.44	0.22	-0.38
10593.00	90.920	315.880	7492.61	5628.19	3841.60	-4115.21	1693630.45	431694.80	39°40'48.5550"N	80°35'18.7481"W	5629.64	313.031	1.58	0.42	1.53
10689.00	90.830	315.780	7491.15	5724.15	3910.45	-4182.09	1693563.57	431763.64	39°40'49.2274"N	80°35'19.6141"W	5725.52	313.077	0.14	-0.09	-0.10
10784.00	90.460	315.300	7490.08	5819.12	3978.25	-4248.63	1693497.04	431831.44	39°40'49.8894"N	80°35'20.4755"W	5820.42	313.118	0.64	-0.39	-0.51
10879.00	90.400	314.840	7489.36	5914.11	4045.51	-4315.72	1693429.95	431898.69	39°40'50.5460"N	80°35'21.3440"W	5915.37	313.149	0.49	-0.06	-0.48
10974.00	90.460	315.640	7488.65	6009.09	4112.96	-4382.61	1693363.07	431966.14	39°40'51.2046"N	80°35'22.2099"W	6010.30	313.182	0.84	0.06	0.84
11069.00	90.280	315.190	7488.04	6104.07	4180.62	-4449.29	1693296.39	432033.79	39°40'51.8652"N	80°35'23.0732"W	6105.23	313.217	0.51	-0.19	-0.47
11164.00	90.620	315.390	7487.29	6199.06	4248.13	-4516.13	1693229.56	432101.30	39°40'52.5244"N	80°35'23.9384"W	6200.16	313.249	0.42	0.36	0.21
11259.00	90.060	315.170	7486.73	6294.04	4315.63	-4582.97	1693162.72	432168.80	39°40'53.1835"N	80°35'24.8038"W	6295.10	313.279	0.63	-0.59	-0.23
11354.00	90.180	314.090	7486.53	6389.04	4382.37	-4650.58	1693095.12	432235.53	39°40'53.8349"N	80°35'25.6788"W	6390.07	313.299	1.14	0.13	-1.14
11449.00	90.740	312.540	7485.77	6484.02	4447.54	-4719.69	1693026.00	432300.70	39°40'54.4706"N	80°35'26.5729"W	6485.07	313.299	1.73	0.59	-1.63
11545.00	90.490	313.820	7484.73	6579.99	4513.22	-4789.69	1692956.01	432366.38	39°40'55.1113"N	80°35'27.4783"W	6581.06	313.298	1.36	-0.26	1.33
11639.00	91.200	315.160	7483.35	6673.98	4579.09	-4856.74	1692888.97	432432.24	39°40'55.7542"N	80°35'28.3460"W	6675.03	313.315	1.61	0.76	1.43
11734.00	91.750	315.870	7480.90	6768.93	4646.84	-4923.29	1692822.42	432499.99	39°40'56.4157"N	80°35'29.2076"W	6769.92	313.345	0.95	0.58	0.75
11829.00	90.860	315.050	7478.74	6863.88	4714.53	-4989.90	1692755.81	432567.68	39°40'57.0767"N	80°35'30.0701"W	6864.83	313.375	1.27	-0.94	-0.86
11925.00	91.170	315.660	7477.04	6959.85	4782.82	-5057.35	1692688.37	432635.96	39°40'57.7435"N	80°35'30.9433"W	6960.76	313.402	0.71	0.32	0.64
12020.00	90.120	314.510	7475.97	7054.83	4850.09	-5124.42	1692621.30	432703.23	39°40'58.4002"N	80°35'31.8116"W	7055.71	313.425	1.64	-1.11	-1.21
12115.00	90.430	314.830	7475.51	7149.83	4916.88	-5191.98	1692553.75	432770.01	39°40'59.0521"N	80°35'32.6860"W	7150.69	313.441	0.47	0.33	0.34
12304.00	90.550	315.590	7473.90	7338.80	5051.01	-5325.13	1692420.61	432904.13	39°41'0.3615"N	80°35'34.4097"W	7339.59	313.487	0.41	0.06	0.40



Where energy meets innovation.

Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 7 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

WELLPATH DATA (247 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]
12399.00	90.520	315.380	7473.01	7433.77	5118.74	-5391.73	1692354.01	432971.86	39°41'1.0229"N	80°35'35.2721"W	7434.53	313.512	0.22	-0.03	-0.22
12494.00	90.250	314.000	7472.37	7528.77	5185.55	-5459.26	1692286.48	433038.67	39°41'1.6750"N	80°35'36.1462"W	7529.51	313.527	1.48	-0.28	-1.45
12589.00	89.780	315.700	7472.35	7623.76	5252.55	-5526.61	1692219.14	433105.66	39°41'2.3290"N	80°35'37.0180"W	7624.48	313.544	1.86	-0.49	1.79
12684.00	90.310	317.350	7472.27	7718.69	5321.48	-5591.97	1692153.78	433174.59	39°41'3.0024"N	80°35'37.8647"W	7719.35	313.580	1.82	0.56	1.74
12779.00	90.340	316.370	7471.73	7813.59	5390.80	-5656.93	1692088.83	433243.90	39°41'3.6796"N	80°35'38.7062"W	7814.19	313.620	1.03	0.03	-1.03
12874.00	89.750	316.620	7471.66	7908.52	5459.71	-5722.33	1692023.43	433312.80	39°41'4.3527"N	80°35'39.5534"W	7909.07	313.655	0.67	-0.62	0.26
12969.00	89.850	315.700	7471.99	8003.47	5528.23	-5788.13	1691957.63	433381.32	39°41'5.0219"N	80°35'40.4057"W	8003.98	313.684	0.97	0.11	-0.97
13064.00	90.120	316.090	7472.02	8098.44	5596.44	-5854.25	1691891.52	433449.53	39°41'5.6881"N	80°35'41.2619"W	8098.91	313.710	0.50	0.28	0.41
13159.00	89.660	315.470	7472.20	8193.41	5664.53	-5920.50	1691825.27	433517.61	39°41'6.3529"N	80°35'42.1199"W	8193.85	313.734	0.81	-0.48	-0.65
13254.00	90.060	315.430	7472.43	8288.39	5732.23	-5987.15	1691758.63	433585.31	39°41'7.0139"N	80°35'42.9828"W	8288.81	313.754	0.42	0.42	-0.04
13349.00	89.780	316.560	7472.56	8383.35	5800.56	-6053.14	1691692.64	433653.63	39°41'7.6812"N	80°35'43.8376"W	8383.73	313.779	1.23	-0.29	1.19
13445.00	89.660	315.630	7473.03	8479.30	5869.72	-6119.71	1691626.07	433722.79	39°41'8.3567"N	80°35'44.6998"W	8479.65	313.805	0.98	-0.12	-0.97
13540.00	89.780	313.720	7473.50	8574.29	5936.51	-6187.26	1691558.52	433789.58	39°41'9.0086"N	80°35'45.5742"W	8574.64	313.815	2.01	0.13	-2.01
13635.00	89.230	313.420	7474.32	8669.28	6001.99	-6256.09	1691489.70	433855.05	39°41'9.6473"N	80°35'46.4647"W	8669.63	313.812	0.66	-0.58	-0.32
13730.00	89.940	313.420	7475.00	8764.26	6067.28	-6325.09	1691420.70	433920.34	39°41'10.2843"N	80°35'47.3574"W	8764.63	313.808	0.75	0.75	0.00
13825.00	89.880	313.350	7475.15	8859.25	6132.54	-6394.13	1691351.67	433985.59	39°41'10.9208"N	80°35'48.2506"W	8859.62	313.804	0.10	-0.06	-0.07
13920.00	90.220	313.840	7475.07	8954.24	6198.04	-6462.94	1691282.87	434051.10	39°41'11.5599"N	80°35'49.1409"W	8954.62	313.801	0.63	0.36	0.52
14016.00	91.380	314.300	7473.73	9050.23	6264.81	-6531.90	1691213.91	434117.86	39°41'12.2113"N	80°35'50.0334"W	9050.61	313.804	1.30	1.21	0.48
14110.00	90.220	313.580	7472.42	9144.22	6330.03	-6599.58	1691146.23	434183.07	39°41'12.8477"N	80°35'50.9092"W	9144.60	313.806	1.45	-1.23	-0.77
14205.00	90.120	313.950	7472.14	9239.21	6395.74	-6668.19	1691077.63	434248.78	39°41'13.4888"N	80°35'51.7969"W	9239.60	313.805	0.40	-0.11	0.39
14301.00	90.310	314.740	7471.78	9335.21	6462.84	-6736.84	1691008.98	434315.87	39°41'14.1436"N	80°35'52.6855"W	9335.59	313.811	0.85	0.20	0.82
14396.00	90.090	314.770	7471.44	9430.21	6529.73	-6804.30	1690941.52	434382.76	39°41'14.7964"N	80°35'53.5588"W	9430.58	313.820	0.23	-0.23	0.03
14491.00	89.820	314.860	7471.52	9525.20	6596.68	-6871.69	1690874.14	434449.71	39°41'15.4500"N	80°35'54.4312"W	9525.57	313.830	0.30	-0.28	0.09
14586.00	89.850	313.120	7471.79	9620.20	6662.66	-6940.04	1690805.79	434515.69	39°41'16.0937"N	80°35'55.3157"W	9620.56	313.832	1.83	0.03	-1.83
14682.00	90.030	315.750	7471.89	9716.19	6729.86	-7008.58	1690737.26	434582.88	39°41'16.7496"N	80°35'56.2029"W	9716.55	313.838	2.75	0.19	2.74
14776.00	90.090	315.370	7471.79	9810.17	6796.98	-7074.40	1690671.45	434649.99	39°41'17.4049"N	80°35'57.0552"W	9810.51	313.854	0.41	0.06	-0.40
14871.00	89.910	315.330	7471.79	9905.15	6864.56	-7141.16	1690604.69	434717.58	39°41'18.0647"N	80°35'57.9197"W	9905.47	313.869	0.19	-0.19	-0.04
14966.00	89.910	313.950	7471.94	10000.15	6931.31	-7208.75	1690537.10	434784.32	39°41'18.7161"N	80°35'58.7947"W	10000.46	313.876	1.45	0.00	-1.45
15062.00	90.220	314.410	7471.83	10096.15	6998.22	-7277.60	1690468.25	434851.22	39°41'19.3690"N	80°35'59.6858"W	10096.46	313.879	0.58	0.32	0.48
15157.00	90.280	314.100	7471.42	10191.15	7064.51	-7345.64	1690400.22	434917.51	39°41'20.0159"N	80°36'0.5664"W	10191.46	313.882	0.33	0.06	-0.33



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Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 8 of 13



REFERENCE WELLPATH IDENTIFICATION				
Operator	EQT PRODUCTION COMPANY		Well	Prine 5H (L-003916)
Field	Wetzel		API	47-103-03356-00-00
Facility	Prine Pad		Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05			

WELLPATH DATA (247 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]	
15252.00	90.680	314.440	7470.62	10286.14	7130.82	-7413.67	1690332.20	434983.82	39°41'20.6630"N	80°36'1.4469"W	10286.45	313.886	0.55	0.42	0.36	
15347.00	90.890	314.780	7469.32	10381.13	7197.53	-7481.29	1690264.58	435050.52	39°41'21.3140"N	80°36'2.3223"W	10381.43	313.893	0.42	0.22	0.36	
15442.00	90.860	314.190	7467.87	10476.12	7264.09	-7549.06	1690196.81	435117.08	39°41'21.9636"N	80°36'3.1995"W	10476.42	313.898	0.62	-0.03	-0.62	
15538.00	90.920	314.620	7466.38	10572.11	7331.26	-7617.63	1690128.24	435184.24	39°41'22.6190"N	80°36'4.0871"W	10572.40	313.903	0.45	0.06	0.45	
15633.00	90.830	315.010	7464.93	10667.09	7398.21	-7685.02	1690060.86	435251.19	39°41'23.2725"N	80°36'4.9595"W	10667.38	313.911	0.42	-0.09	0.41	
15727.00	90.710	314.260	7463.67	10761.08	7464.25	-7751.90	1689993.98	435317.22	39°41'23.9170"N	80°36'5.8254"W	10761.36	313.917	0.81	-0.13	-0.80	
15823.00	90.800	314.540	7462.40	10857.07	7531.41	-7820.48	1689925.40	435384.38	39°41'24.5724"N	80°36'6.7131"W	10857.35	313.921	0.31	0.09	0.29	
15918.00	90.580	313.570	7461.26	10952.07	7597.46	-7888.75	1689857.14	435450.43	39°41'25.2169"N	80°36'7.5967"W	10952.34	313.922	1.05	-0.23	-1.02	
16013.00	90.620	314.170	7460.26	11047.06	7663.29	-7957.23	1689788.66	435516.26	39°41'25.8591"N	80°36'8.4830"W	11047.34	313.922	0.63	0.04	0.63	
16108.00	90.740	313.440	7459.14	11142.05	7729.05	-8025.79	1689720.11	435582.01	39°41'26.5006"N	80°36'9.3702"W	11142.33	313.921	0.78	0.13	-0.77	
16203.00	90.650	316.240	7457.98	11237.03	7796.02	-8093.14	1689652.76	435648.98	39°41'27.1543"N	80°36'10.2422"W	11237.30	313.929	2.95	-0.09	2.95	
16298.00	90.650	315.490	7456.91	11331.98	7864.20	-8159.29	1689586.62	435717.15	39°41'27.8200"N	80°36'11.0990"W	11332.24	313.945	0.79	0.00	-0.79	
16393.00	90.520	314.650	7455.94	11426.97	7931.45	-8226.38	1689519.53	435784.40	39°41'28.4765"N	80°36'11.9677"W	11427.22	313.954	0.89	-0.14	-0.88	
16488.00	90.460	314.040	7455.12	11521.97	7997.85	-8294.31	1689451.60	435850.80	39°41'29.1245"N	80°36'12.8471"W	11522.21	313.958	0.65	-0.06	-0.64	
16583.00	90.000	314.510	7454.74	11616.97	8064.17	-8362.33	1689383.59	435917.11	39°41'29.7716"N	80°36'13.7275"W	11617.21	313.960	0.69	-0.48	0.49	
16679.00	90.370	315.900	7454.43	11712.95	8132.30	-8429.97	1689315.95	435985.23	39°41'30.4366"N	80°36'14.6034"W	11713.18	313.970	1.50	0.39	1.45	
16774.00	90.150	315.770	7454.00	11807.92	8200.44	-8496.16	1689249.77	436053.37	39°41'31.1020"N	80°36'15.4607"W	11808.13	313.985	0.27	-0.23	-0.14	
16870.00	89.940	315.290	7453.93	11903.90	8268.95	-8563.41	1689182.52	436121.87	39°41'31.7708"N	80°36'16.3317"W	11904.10	313.998	0.55	-0.22	-0.50	
16965.00	90.370	315.900	7453.67	11998.87	8336.82	-8629.88	1689116.05	436189.74	39°41'32.4334"N	80°36'17.1926"W	11999.06	314.010	0.79	0.45	0.64	
17060.00	90.060	315.210	7453.31	12093.85	8404.64	-8696.40	1689049.54	436257.56	39°41'33.0956"N	80°36'18.0542"W	12094.02	314.023	0.80	-0.33	-0.73	
17155.00	90.800	316.430	7452.60	12188.81	8472.76	-8762.61	1688983.34	436325.68	39°41'33.7608"N	80°36'18.9117"W	12188.97	314.037	1.50	0.78	1.28	
17250.00	90.030	315.130	7451.91	12283.78	8540.84	-8828.86	1688917.09	436393.75	39°41'34.4255"N	80°36'19.7698"W	12283.92	314.050	1.59	-0.81	-1.37	
17345.00	90.250	315.040	7451.68	12378.77	8608.12	-8895.93	1688850.02	436461.02	39°41'35.0821"N	80°36'20.6384"W	12378.91	314.058	0.25	0.23	-0.09	
17440.00	90.770	315.880	7450.83	12473.74	8675.83	-8962.56	1688783.39	436528.73	39°41'35.7432"N	80°36'21.5013"W	12473.87	314.069	1.04	0.55	0.88	
17535.00	90.920	315.860	7449.43	12568.70	8744.01	-9028.70	1688717.26	436596.90	39°41'36.4089"N	80°36'22.3581"W	12568.82	314.082	0.16	0.16	-0.02	
17630.00	90.710	316.190	7448.08	12663.65	8812.37	-9094.66	1688651.31	436665.26	39°41'37.0764"N	80°36'23.2125"W	12663.75	314.097	0.41	-0.22	0.35	
17725.00	91.450	315.660	7446.29	12758.59	8880.60	-9160.73	1688585.24	436733.49	39°41'37.7427"N	80°36'24.0684"W	12758.69	314.110	0.96	0.78	-0.56	
17820.00	90.950	314.730	7444.30	12853.56	8947.99	-9227.66	1688518.31	436800.88	39°41'38.4005"N	80°36'24.9352"W	12853.65	314.118	1.11	-0.53	-0.98	
17915.00	91.080	314.240	7442.62	12948.54	9014.55	-9295.42	1688450.55	436867.43	39°41'39.0500"N	80°36'25.8125"W	12948.63	314.121	0.53	0.14	-0.52	
18010.00	90.980	314.050	7440.91	13043.53	9080.70	-9363.58	1688382.40	436933.58	39°41'39.6954"N	80°36'26.6947"W	13043.62	314.121	0.23	-0.11	-0.20	



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Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 9 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

WELLPATH DATA (247 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]
18105.00	91.080	314.550	7439.20	13138.51	9147.04	-9431.56	1688314.42	436999.92	39°41'40.3427"N	80°36'27.5748"W	13138.60	314.123	0.54	0.11	0.53
18200.00	91.080	313.980	7437.41	13233.50	9213.34	-9499.58	1688246.41	437066.21	39°41'40.9896"N	80°36'28.4553"W	13233.58	314.124	0.60	0.00	-0.60
18296.00	91.290	314.440	7435.43	13329.47	9280.26	-9568.38	1688177.61	437133.13	39°41'41.6426"N	80°36'29.3459"W	13329.56	314.124	0.53	0.22	0.48
18391.00	91.110	314.140	7433.44	13424.45	9346.59	-9636.37	1688109.63	437199.45	39°41'42.2897"N	80°36'30.2260"W	13424.54	314.125	0.37	-0.19	-0.32
18486.00	90.740	314.710	7431.90	13519.44	9413.08	-9704.20	1688041.80	437265.93	39°41'42.9385"N	80°36'31.1042"W	13519.52	314.128	0.72	-0.39	0.60
18581.00	90.890	314.430	7430.55	13614.43	9479.74	-9771.87	1687974.13	437332.59	39°41'43.5890"N	80°36'31.9804"W	13614.51	314.131	0.33	0.16	-0.29
18676.00	90.950	314.430	7429.03	13709.42	9546.23	-9839.70	1687906.30	437399.08	39°41'44.2379"N	80°36'32.8586"W	13709.50	314.133	0.06	0.06	0.00
18772.00	90.520	315.080	7427.79	13805.41	9613.82	-9907.87	1687838.14	437466.66	39°41'44.8975"N	80°36'33.7412"W	13805.48	314.137	0.81	-0.45	0.68
18867.00	90.280	314.140	7427.13	13900.40	9680.53	-9975.50	1687770.52	437533.37	39°41'45.5485"N	80°36'34.6168"W	13900.48	314.140	1.02	-0.25	-0.99
18962.00	90.800	315.430	7426.24	13995.39	9747.45	-10042.92	1687703.10	437600.29	39°41'46.2016"N	80°36'35.4898"W	13995.47	314.145	1.46	0.55	1.36
19057.00	90.980	313.710	7424.76	14090.38	9814.11	-10110.59	1687635.44	437666.94	39°41'46.8520"N	80°36'36.3660"W	14090.45	314.148	1.82	0.19	-1.81
19152.00	91.260	312.240	7422.90	14185.33	9878.85	-10180.08	1687565.95	437731.68	39°41'47.4834"N	80°36'37.2651"W	14185.41	314.140	1.57	0.29	-1.55
19248.00	90.980	310.270	7421.03	14281.17	9942.14	-10252.23	1687493.80	437794.97	39°41'48.1000"N	80°36'38.1981"W	14281.26	314.120	2.07	-0.29	-2.05
19343.00	90.920	310.410	7419.45	14375.92	10003.63	-10324.63	1687421.41	437856.45	39°41'48.6988"N	80°36'39.1340"W	14376.04	314.095	0.16	-0.06	0.15
19438.00	90.860	309.140	7417.98	14470.61	10064.40	-10397.64	1687348.41	437917.22	39°41'49.2904"N	80°36'40.0774"W	14470.76	314.067	1.34	-0.06	-1.34
19533.00	91.260	310.840	7416.22	14565.32	10125.44	-10470.41	1687275.64	437978.25	39°41'49.8847"N	80°36'41.0180"W	14565.50	314.040	1.84	0.42	1.79
19628.00	90.980	310.170	7414.36	14660.09	10187.13	-10542.63	1687203.43	438039.94	39°41'50.4855"N	80°36'41.9516"W	14660.31	314.018	0.76	-0.29	-0.71
19724.00	91.010	310.170	7412.69	14755.82	10249.05	-10615.97	1687130.09	438101.85	39°41'51.0884"N	80°36'42.8996"W	14756.08	313.993	0.03	0.03	0.00
19819.00	90.310	310.440	7411.60	14850.58	10310.49	-10688.41	1687057.65	438163.29	39°41'51.6868"N	80°36'43.8360"W	14850.87	313.969	0.79	-0.74	0.28
19914.00	90.250	309.930	7411.14	14945.33	10371.79	-10760.99	1686985.08	438224.59	39°41'52.2837"N	80°36'44.7741"W	14945.67	313.945	0.54	-0.06	-0.54
20009.00	90.710	311.440	7410.34	15040.13	10433.72	-10833.02	1686913.05	438286.51	39°41'52.8868"N	80°36'45.7054"W	15040.51	313.924	1.66	0.48	1.59
20105.00	90.280	313.480	7409.51	15136.07	10498.52	-10903.84	1686842.23	438351.31	39°41'53.5186"N	80°36'46.6216"W	15136.47	313.915	2.17	-0.45	2.12
20199.00	90.580	314.860	7408.81	15230.07	10564.01	-10971.26	1686774.82	438416.80	39°41'54.1575"N	80°36'47.4944"W	15230.46	313.917	1.50	0.32	1.47
20295.00	90.400	316.490	7407.98	15326.03	10632.69	-11038.33	1686707.75	438485.47	39°41'54.8280"N	80°36'48.3633"W	15326.41	313.928	1.71	-0.19	1.70
20390.00	90.770	318.190	7407.01	15420.89	10702.54	-11102.71	1686643.38	438555.32	39°41'55.5104"N	80°36'49.1978"W	15421.23	313.949	1.83	0.39	1.79
20485.00	91.140	318.150	7405.43	15515.67	10773.32	-11166.05	1686580.04	438626.09	39°41'56.2021"N	80°36'50.0194"W	15515.96	313.974	0.39	0.39	-0.04
20579.00	90.340	320.030	7404.22	15609.33	10844.35	-11227.60	1686518.49	438697.12	39°41'56.8965"N	80°36'50.8181"W	15609.58	314.005	2.17	-0.85	2.00
20675.00	91.170	320.030	7402.95	15704.85	10917.91	-11289.27	1686456.83	438770.68	39°41'57.6159"N	80°36'51.6186"W	15705.04	314.042	0.86	0.86	0.00
20770.00	91.290	319.440	7400.91	15799.40	10990.39	-11350.65	1686395.45	438843.15	39°41'58.3246"N	80°36'52.4153"W	15799.56	314.076	0.63	0.13	-0.62
20865.00	91.690	320.180	7398.44	15893.93	11062.93	-11411.94	1686334.17	438915.69	39°41'59.0340"N	80°36'53.2108"W	15894.05	314.110	0.89	0.42	0.78



Where energy meets innovation.

Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 10 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

WELLPATH DATA (247 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]	
20960.00	91.420	320.020	7395.86	15988.42	11135.79	-11472.85	1686273.26	438988.54	39°41'59.7465"N	80°36'54.0017"W	15988.50	314.146	0.33	-0.28	-0.17	
21056.00	91.510	320.160	7393.41	16083.90	11209.40	-11534.42	1686211.69	439062.15	39°42'0.4664"N	80°36'54.8010"W	16083.96	314.181	0.17	0.09	0.15	
21151.00	91.350	319.780	7391.04	16178.41	11282.12	-11595.51	1686150.61	439134.86	39°42'1.1775"N	80°36'55.5940"W	16178.44	314.215	0.43	-0.17	-0.40	
21246.00	91.450	319.560	7388.72	16272.97	11354.52	-11656.97	1686089.15	439207.26	39°42'1.8855"N	80°36'56.3918"W	16272.99	314.247	0.25	0.11	-0.23	
21342.00	91.320	319.250	7386.40	16368.57	11427.39	-11719.42	1686026.70	439280.13	39°42'2.5979"N	80°36'57.2022"W	16368.57	314.277	0.35	-0.14	-0.32	
21437.00	91.690	320.270	7383.90	16463.11	11499.89	-11780.77	1685965.36	439352.62	39°42'3.3068"N	80°36'57.9985"W	16463.11	314.309	1.14	0.39	1.07	
21509.00‡	91.690	320.270	7381.78	16534.69	11555.23	-11826.77	1685919.36	439407.96	39°42'3.8481"N	80°36'58.5958"W	16534.69	314.335	0.00	0.00	0.00	

HOLE & CASING SECTIONS - Ref Wellbore: Prine 5H (L-003916) AWB Ref Wellpath: Prine 5H (L-003916) AWP Proj: 21509'									
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]
17.5in Open Hole	28.00	1302.00	1274.00	28.00	1301.77	0.00	0.00	-9.39	20.97
13.375in Casing Surface	28.00	1302.00	1274.00	28.00	1301.77	0.00	0.00	-9.39	20.97
12.25in Open Hole	1302.00	2902.00	1600.00	1301.77	2880.59	-9.39	20.97	169.10	-109.95
9.625in Casing Intermediate	28.00	2902.00	2874.00	28.00	2880.59	0.00	0.00	169.10	-109.95



Where energy meets innovation.

Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 11 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Prine 5H (L-003916) BHL Rev-2	7343.50	11554.73	-11827.83	1685918.30	439407.45	39°42'3.8430"N	80°36'58.6093"W	point
Prine 5H (L-003916) LP Rev-1	7495.00	2791.46	-3064.55	1694681.04	430644.72	39°40'38.3027"N	80°35'5.1492"W	point
Prine 5H BHL (4.19.21)	8000.00	11613.46	-12657.52	1685088.66	439466.19	39°42'4.3214"N	80°37'9.2327"W	polygon
2D Polygon: dimensions not calculated								
Prine L&A #1 (4.19.21)	8000.00	263.54	-3236.18	1694509.43	428116.95	39°40'13.3005"N	80°35'6.9535"W	polygon
2D Polygon: dimensions not calculated								
Prine L&A #2 (4.19.21)	8000.00	5523.24	-6968.76	1690777.07	433376.34	39°41'4.8302"N	80°35'55.5049"W	polygon
2D Polygon: dimensions not calculated								
Prine L&A #3 (4.19.21)	8000.00	3630.18	-2914.93	1694830.65	431483.38	39°40'46.6091"N	80°35'3.3652"W	polygon
2D Polygon: dimensions not calculated								
Prine L&A #4 (4.19.21)	8000.00	3464.81	-1339.22	1696406.27	431318.03	39°40'45.1623"N	80°34'43.1884"W	polygon
2D Polygon: dimensions not calculated								
Prine L&A #5 (4.19.21)	8000.00	6079.96	-1420.68	1696324.82	433933.02	39°41'10.9964"N	80°34'44.6319"W	polygon
2D Polygon: dimensions not calculated								



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Actual Wellpath Report

Prine 5H (L-003916) AWP Proj: 21509'

Page 12 of 13



REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Prine L&A #6 (4.19.21)	8000.00	4102.51	1732.77	1699478.08	431955.69	39°40'51.8270"N	80°34'3.9983"W	polygon
	2D Polygon: dimensions not calculated							
Prine L&A #7 (4.19.21)	8000.00	10834.00	-10865.78	1686880.29	438686.77	39°41'56.8385"N	80°36'46.1879"W	polygon
	2D Polygon: dimensions not calculated							
Prine L&A #8 (4.19.21)	8000.00	10955.96	-11010.17	1686735.91	438808.73	39°41'58.0261"N	80°36'48.0543"W	polygon
	2D Polygon: dimensions not calculated							
Prine L&A #9 (4.19.21)	8000.00	11554.90	-11828.59	1685917.54	439407.63	39°42'3.8446"N	80°36'58.6191"W	polygon
	2D Polygon: dimensions not calculated							

WELLPATH COMPOSITION - Ref Wellbore: Prine 5H (L-003916) AWB Ref Wellpath: Prine 5H (L-003916) AWP Proj: 21509'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	1315.00	Gyrodata 2015 - CT+WIR+ALC	01_Gyrodata Cont Gyro <17-1/2">(115'-1315')	Prine 5H (L-003916) AWB	2/18/2021
1315.00	7057.00	OWSG MWD rev2 - Standard	02_SDI MWD <8-3/4">(1315')(1391'-7057')	Prine 5H (L-003916) AWB	2/18/2021
7057.00	21509.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	03_BH AT Curve + MagVAR MSA <8-1/2">(7057')(7167'-21437')	Prine 5H (L-003916) AWB	5/7/2021

REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Prine 5H (L-003916)
Field	Wetzel	API	47-103-03356-00-00
Facility	Prine Pad	Wellbore	Prine 5H (L-003916) AWB
Slot	Slot 05		

COMMENTS
<p>Wellpath general comments API: 47-103-03356-0000 BH Job #: 110826417 Rig: Patterson 292 Duration: 5/8/21 - 5/11/21</p> <p>01_Gyrodatta Cont Gyro <17-1/2">(115'-1315') 02_SDI MWD <8-3/4">(1315')(1391'-7057') 03_BH AT Curve + MagVAR MSA <8-1/2">(7057')(7167'-21437') Projected MD at TD: 21509'</p>

