

Actual Wellpath Report

BIG 245 102H AWP Proj: 15900'

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REFERENCE WELLPATH IDENTIFICATION	
Operator	EQT PRODUCTION COMPANY
Field	Wetzel
Well	BIG 245 102H (L-002987)
Facility	Big 245 Pad
Slot	Slot #102
API	47-103-03440-00-00
Wellbore	BIG 245 102H AWB

REPORT SETUP INFORMATION	
Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet
North Reference	Grid
Scale	0.999941
Convergence at slot	0.68° West
Software System	WellArchitect@ 6.0
User	Manajohj
Report Generated	6/23/2022 at 1:08:48 AM
Database	WA_MPL_EASTERNUS_Defn

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-29.46	-5.51	1698779.77	400694.20	39°35'42.7867"N	80°34'8.1720"W
Facility Reference Pt			1698785.28	400723.66	39°35'43.0785"N	80°34'8.1061"W
Field Reference Pt			1688243.35	385255.46	39°33'8.9436"N	80°36'20.3370"W

WELLPATH DATUM	
Calculation method	Minimum curvature
Horizontal Reference Pt	Slot
Vertical Reference Pt	Patterson 292 (RKB)
MD Reference Pt	Patterson 292 (RKB)
Field Vertical Reference	Mean Sea Level
	Patterson 292 (RKB) to Facility Vertical Datum
	Patterson 292 (RKB) to Mean Sea Level
	Patterson 292 (RKB) to Ground Level at Slot (Slot #102)
	Section Origin
	Section Azimuth
	1458.00ft
	1458.00ft
	28.00ft
	N 0.00, E 0.00 ft
	173.16°

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Operator	EQT PRODUCTION COMPANY	
Field	Wetzel	Well
Facility	Big 245 Pad	API
Slot	Slot #102	Wellbore
		BIG 245 102H AWB
		BIG 245 102H (L-002987)
		47-103-03440-00-00

WELLPATH DATA (190 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	139.290	0.00	0.00	0.00	0.00	1698779.77	400694.20	39°35'42.7867"N	80°34'8.1720"W	0.00	0.000	0.00	0.00	0.00
28.00	0.000	139.290	28.00	0.00	0.00	0.00	1698779.77	400694.20	39°35'42.7867"N	80°34'8.1720"W	0.00	0.000	0.00	0.00	0.00
115.00	0.100	139.290	115.00	0.06	-0.06	0.05	1698779.82	400694.14	39°35'42.7862"N	80°34'8.1713"W	0.08	139.290	0.11	0.11	0.00
215.00	0.110	143.480	215.00	0.22	-0.20	0.16	1698779.93	400694.00	39°35'42.7848"N	80°34'8.1698"W	0.26	140.842	0.01	0.01	0.00
315.00	0.100	138.350	315.00	0.37	-0.34	0.28	1698780.05	400693.86	39°35'42.7834"N	80°34'8.1684"W	0.44	140.923	0.01	-0.01	-5.13
415.00	0.070	150.300	415.00	0.50	-0.46	0.37	1698780.14	400693.74	39°35'42.7822"N	80°34'8.1672"W	0.59	141.509	0.03	-0.03	11.95
515.00	0.100	137.930	515.00	0.63	-0.58	0.46	1698780.23	400693.62	39°35'42.7811"N	80°34'8.1661"W	0.74	141.811	0.04	0.03	-12.37
615.00	0.030	120.240	615.00	0.72	-0.66	0.54	1698780.31	400693.54	39°35'42.7803"N	80°34'8.1650"W	0.85	140.763	0.07	-0.07	-17.69
715.00	0.030	223.280	715.00	0.75	-0.69	0.54	1698780.31	400693.51	39°35'42.7800"N	80°34'8.1649"W	0.88	141.859	0.05	0.00	103.04
815.00	0.100	186.040	815.00	0.85	-0.80	0.51	1698780.28	400693.40	39°35'42.7789"N	80°34'8.1653"W	0.95	147.112	0.08	0.07	-37.24
915.00	0.100	201.310	915.00	1.01	-0.96	0.47	1698780.24	400693.24	39°35'42.7773"N	80°34'8.1658"W	1.07	153.831	0.03	0.00	15.27
1015.00	0.110	356.480	1015.00	0.99	-0.95	0.44	1698780.21	400693.25	39°35'42.7774"N	80°34'8.1663"W	1.04	155.332	0.21	0.01	155.17
1115.00	0.110	234.050	1115.00	0.94	-0.91	0.35	1698780.12	400693.29	39°35'42.7778"N	80°34'8.1673"W	0.98	158.830	0.19	0.00	-122.43
1194.00	0.230	227.040	1194.00	1.08	-1.06	0.17	1698779.94	400693.14	39°35'42.7763"N	80°34'8.1696"W	1.08	170.655	0.15	0.15	-8.87
1253.00	0.170	357.590	1253.00	1.06	-1.06	0.08	1698779.85	400693.14	39°35'42.7763"N	80°34'8.1707"W	1.06	175.426	0.62	-0.10	221.27
1284.00	0.460	49.130	1284.00	0.94	-0.93	0.18	1698779.95	400693.27	39°35'42.7776"N	80°34'8.1696"W	0.94	169.225	1.22	0.94	166.26
1316.00	0.520	26.340	1316.00	0.75	-0.71	0.34	1698780.11	400693.49	39°35'42.7797"N	80°34'8.1675"W	0.79	154.649	0.63	0.19	-71.22
1346.00	0.650	343.900	1346.00	0.47	-0.43	0.35	1698780.12	400693.77	39°35'42.7826"N	80°34'8.1674"W	0.55	140.631	1.47	0.43	-141.47
1378.00	0.980	342.700	1377.99	0.02	0.01	0.22	1698779.99	400694.21	39°35'42.7868"N	80°34'8.1692"W	0.22	88.065	1.03	1.03	-3.75
1407.00	1.280	321.780	1406.99	-0.50	0.50	-0.05	1698779.72	400694.70	39°35'42.7917"N	80°34'8.1727"W	0.50	363.765	1.74	1.03	-72.14
1438.00	1.620	315.760	1437.98	-1.15	1.08	-0.57	1698779.20	400695.28	39°35'42.7974"N	80°34'8.1795"W	1.23	332.095	1.20	1.10	-19.42
1469.00	2.360	318.690	1468.96	-2.02	1.88	-1.30	1698778.47	400696.08	39°35'42.8051"N	80°34'8.1889"W	2.28	325.278	2.41	2.39	9.45
1501.00	2.680	305.000	1500.93	-3.06	2.80	-2.35	1698777.42	400697.00	39°35'42.8142"N	80°34'8.2024"W	3.66	320.023	2.12	1.00	-42.78
1532.00	3.200	301.170	1531.89	-4.08	3.67	-3.68	1698776.09	400697.87	39°35'42.8225"N	80°34'8.2196"W	5.20	314.862	1.79	1.68	-12.35
1562.00	3.170	292.840	1561.84	-5.00	4.42	-5.16	1698774.61	400698.62	39°35'42.8298"N	80°34'8.2386"W	6.80	310.566	1.54	-0.10	-27.77
1592.00	3.860	290.710	1591.78	-5.88	5.10	-6.87	1698772.90	400699.30	39°35'42.8363"N	80°34'8.2605"W	8.56	306.576	2.34	2.30	-7.10
1653.00	4.010	288.930	1652.64	-7.76	6.52	-10.81	1698768.96	400700.72	39°35'42.8499"N	80°34'8.3110"W	12.62	301.086	0.32	0.25	-2.92
1714.00	3.920	283.560	1713.49	-9.41	7.70	-14.86	1698764.92	400701.90	39°35'42.8611"N	80°34'8.3629"W	16.73	297.395	0.63	-0.15	-8.80
1744.00	3.780	285.030	1743.43	-10.14	8.20	-16.81	1698762.96	400702.40	39°35'42.8658"N	80°34'8.3879"W	18.70	295.995	0.57	-0.47	4.90
1776.00	3.610	280.600	1775.36	-10.83	8.65	-18.82	1698760.95	400702.85	39°35'42.8701"N	80°34'8.4136"W	20.71	294.700	1.04	-0.53	-13.84

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Field	Wetzel	API	47-103-03440-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 102H AWB
Slot	Slot #102		

WELLPATH DATA (190 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]
1807.00	3.120	281.850	1806.31	-11.40	9.01	-20.60	1698759.17	400703.21	39°35'42.8733"N	80°34'8.4365"W	22.48	293.616	1.60	-1.58	4.03
1837.00	2.890	280.010	1836.26	-11.88	9.31	-22.15	1698757.63	400703.51	39°35'42.8761"N	80°34'8.4562"W	24.02	292.794	0.83	-0.77	-6.13
1868.00	3.290	273.460	1867.22	-12.26	9.50	-23.80	1698755.97	400703.70	39°35'42.8778"N	80°34'8.4774"W	25.63	291.749	1.72	1.29	-21.13
1898.00	2.700	268.120	1897.18	-12.48	9.52	-25.37	1698754.40	400703.72	39°35'42.8779"N	80°34'8.4974"W	27.10	290.579	2.17	-1.97	-17.80
1930.00	2.690	260.290	1929.14	-12.51	9.37	-26.86	1698752.91	400703.57	39°35'42.8762"N	80°34'8.5165"W	28.45	289.236	1.15	-0.03	-24.47
1961.00	2.540	248.590	1960.11	-12.30	9.00	-28.22	1698751.55	400703.20	39°35'42.8724"N	80°34'8.5338"W	29.62	287.689	1.79	-0.48	-37.74
1990.00	2.640	245.320	1989.08	-11.93	8.49	-29.42	1698750.35	400702.69	39°35'42.8671"N	80°34'8.5491"W	30.62	286.089	0.62	0.34	-11.28
2021.00	2.750	243.810	2020.05	-11.47	7.86	-30.74	1698749.03	400702.06	39°35'42.8608"N	80°34'8.5658"W	31.73	284.343	0.42	0.35	-4.87
2051.00	3.040	235.970	2050.01	-10.86	7.10	-32.04	1698747.73	400701.30	39°35'42.8531"N	80°34'8.5824"W	32.82	282.488	1.63	0.97	-26.13
2082.00	3.250	243.530	2080.96	-10.19	6.25	-33.51	1698746.26	400700.45	39°35'42.8445"N	80°34'8.6010"W	34.09	280.557	1.50	0.68	24.39
2113.00	3.990	247.320	2111.90	-9.60	5.44	-35.29	1698744.48	400699.64	39°35'42.8363"N	80°34'8.6236"W	35.71	278.759	2.51	2.39	12.23
2144.00	3.980	248.470	2142.83	-9.04	4.63	-37.29	1698742.48	400698.83	39°35'42.8281"N	80°34'8.6490"W	37.58	277.074	0.26	-0.03	3.71
2238.00	5.720	255.980	2236.49	-7.62	2.30	-44.87	1698734.90	400696.50	39°35'42.8041"N	80°34'8.7455"W	44.93	272.928	1.97	1.85	7.99
2331.00	5.210	256.030	2329.06	-6.52	0.15	-53.46	1698726.31	400694.35	39°35'42.7820"N	80°34'8.8549"W	53.46	270.164	0.55	-0.55	0.05
2425.00	5.220	259.210	2422.67	-5.70	-1.68	-61.81	1698717.97	400692.52	39°35'42.7629"N	80°34'8.9612"W	61.83	268.445	0.31	0.01	3.38
2519.00	5.500	250.580	2516.26	-4.42	-3.98	-70.26	1698709.52	400690.22	39°35'42.7392"N	80°34'9.0688"W	70.37	266.761	0.91	0.30	-9.18
2613.00	5.530	242.010	2609.83	-1.80	-7.60	-78.50	1698701.27	400686.60	39°35'42.7024"N	80°34'9.1736"W	78.87	264.471	0.88	0.03	-9.12
2636.00	5.440	237.330	2632.73	-0.93	-8.71	-80.40	1698699.37	400685.49	39°35'42.6912"N	80°34'9.1976"W	80.87	263.818	1.98	-0.39	-20.35
2715.00	4.870	244.370	2711.41	1.78	-12.18	-86.58	1698693.20	400682.02	39°35'42.6562"N	80°34'9.2760"W	87.43	261.992	1.08	-0.72	8.91
2746.00	4.410	255.590	2742.31	2.36	-13.05	-88.92	1698690.86	400681.15	39°35'42.6474"N	80°34'9.3057"W	89.87	261.653	3.28	-1.48	36.19
2777.00	4.780	260.460	2773.21	2.58	-13.56	-91.34	1698688.43	400680.64	39°35'42.6420"N	80°34'9.3367"W	92.35	261.558	1.73	1.19	15.71
2808.00	6.270	264.080	2804.06	2.62	-13.95	-94.30	1698686.47	400680.26	39°35'42.6378"N	80°34'9.3744"W	95.33	261.588	4.93	4.81	11.68
2840.00	7.950	263.930	2835.81	2.56	-14.36	-98.24	1698681.53	400679.84	39°35'42.6333"N	80°34'9.4246"W	99.29	261.684	5.25	5.25	-0.47
2872.00	8.920	263.320	2867.47	2.52	-14.88	-102.91	1698676.87	400679.32	39°35'42.6276"N	80°34'9.4841"W	103.98	261.771	3.04	3.03	-1.91
2904.00	10.300	263.670	2899.02	2.49	-15.49	-108.21	1698671.56	400678.71	39°35'42.6210"N	80°34'9.5519"W	109.32	261.856	4.32	4.31	1.09
2998.00	12.630	254.510	2991.14	3.96	-19.16	-126.47	1698653.30	400675.04	39°35'42.5825"N	80°34'9.7845"W	127.92	261.386	3.14	2.48	-9.74
3092.00	14.130	249.850	3082.59	8.15	-25.86	-147.15	1698632.63	400668.35	39°35'42.5139"N	80°34'10.0476"W	149.40	260.034	1.96	1.60	-4.96
3187.00	15.220	247.230	3174.49	14.24	-34.68	-169.54	1698610.24	400659.52	39°35'42.4241"N	80°34'10.3322"W	173.05	258.440	1.34	1.15	-2.76
3280.00	14.770	246.570	3264.33	20.97	-44.12	-191.67	1698588.11	400650.09	39°35'42.3282"N	80°34'10.6135"W	196.68	257.038	0.52	-0.48	-0.71
3374.00	14.600	246.480	3355.26	27.80	-53.61	-213.53	1698566.26	400640.60	39°35'42.2318"N	80°34'10.8912"W	220.15	255.907	0.18	-0.18	-0.10

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Facility	Big 245 Pad	Wellbore	BIG 245 102H AWB
Slot	Slot #102		

WELLPATH DATA (190 stations)

ID [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]
3467.00	17.000	249.810	3444.74	34.30	-62.98	-237.04	1698542.75	400631.22	39°35'42.1365"N	80°34'11.1901"W	245.26	255.121	2.76	2.58	3.58
3560.00	18.110	249.750	3533.40	40.79	-72.67	-263.36	1698516.43	400621.53	39°35'42.0376"N	80°34'11.5249"W	273.20	254.573	1.19	1.19	-0.06
3654.00	20.440	252.010	3622.13	47.36	-82.80	-292.68	1698487.11	400611.40	39°35'41.9340"N	80°34'11.8979"W	304.17	254.203	2.60	2.48	2.40
3748.00	22.920	251.720	3709.47	54.16	-93.61	-325.68	1698454.11	400600.59	39°35'41.8233"N	80°34'12.3177"W	338.87	253.963	2.64	2.64	-0.31
3838.00	26.890	251.550	3791.09	61.74	-105.56	-361.64	1698418.15	400588.65	39°35'41.7010"N	80°34'12.7752"W	376.73	253.728	4.41	4.41	-0.19
3930.00	30.930	249.400	3871.61	71.55	-120.47	-403.53	1698376.27	400573.74	39°35'41.5487"N	80°34'13.3080"W	421.12	253.378	4.53	4.39	-2.34
4025.00	33.300	248.440	3952.07	83.99	-138.64	-450.64	1698329.16	400555.57	39°35'41.3636"N	80°34'13.9070"W	471.48	252.899	2.55	2.49	-1.01
4120.00	37.120	247.950	4029.67	98.14	-159.00	-501.48	1698278.32	400535.21	39°35'40.9380"N	80°34'14.5533"W	526.08	252.409	4.03	4.02	-0.52
4216.00	38.290	249.160	4105.62	112.93	-180.45	-556.13	1698223.67	400513.76	39°35'40.7312"N	80°34'15.2481"W	584.67	252.023	1.44	1.22	1.26
4308.00	37.270	249.140	4177.84	126.73	-200.74	-609.39	1698176.58	400493.47	39°35'40.5258"N	80°34'16.6099"W	641.60	251.768	0.03	-0.02	-0.02
4402.00	38.130	249.850	4252.22	140.32	-220.88	-663.23	1698116.58	400473.34	39°35'40.3341"N	80°34'17.2886"W	699.04	251.581	1.30	-1.21	0.76
4496.00	36.860	251.390	4327.30	152.60	-239.65	-716.58	1698063.23	400454.57	39°35'40.1613"N	80°34'17.9734"W	755.60	251.508	1.03	-0.29	1.64
4591.00	35.980	253.880	4403.74	162.91	-256.49	-770.40	1698009.42	400437.72	39°35'40.0064"N	80°34'18.6626"W	811.98	251.586	1.81	-0.93	2.62
4687.00	35.660	255.100	4481.59	171.38	-271.52	-824.54	1697955.29	400422.70	39°35'39.8539"N	80°34'19.3315"W	868.09	251.774	0.82	-0.33	1.27
4781.00	35.350	253.430	4558.11	179.82	-286.32	-877.08	1697902.74	400407.90	39°35'39.6946"N	80°34'19.9788"W	922.63	251.921	1.08	-0.33	-1.78
4872.00	36.170	252.650	4631.96	189.17	-301.83	-927.94	1697851.88	400392.39	39°35'39.5036"N	80°34'20.7044"W	975.80	251.982	1.03	0.90	-0.86
4971.00	38.450	251.170	4710.69	200.89	-320.48	-984.97	1697794.86	400373.74	39°35'39.3116"N	80°34'21.4199"W	1035.80	251.977	2.47	2.30	-1.49
5066.00	38.780	251.950	4784.92	212.81	-339.23	-1041.21	1697738.62	400354.99	39°35'39.1253"N	80°34'22.1208"W	1095.08	251.954	0.62	0.35	0.82
5160.00	37.450	251.480	4858.88	224.32	-357.43	-1096.30	1697683.53	400336.79	39°35'38.9365"N	80°34'22.8113"W	1153.10	251.942	1.45	-1.41	-0.50
5255.00	36.780	250.970	4934.63	236.18	-375.88	-1150.58	1697629.26	400318.34	39°35'38.7450"N	80°34'23.4703"W	1210.42	251.908	0.78	-0.71	-0.54
5347.00	36.830	249.230	5008.30	248.63	-394.64	-1202.40	1697577.44	400299.58	39°35'38.5501"N	80°34'24.1536"W	1265.51	251.830	1.13	0.05	-1.89
5440.00	38.810	251.600	5081.76	261.18	-413.73	-1256.12	1697523.72	400280.50	39°35'38.3664"N	80°34'24.8623"W	1322.50	251.770	2.64	2.13	2.55
5533.00	39.160	252.720	5154.05	272.34	-431.65	-1311.82	1697468.03	400262.58	39°35'38.2071"N	80°34'25.5718"W	1381.01	251.786	0.85	0.38	1.20
5625.00	38.770	256.300	5225.60	281.05	-447.10	-1367.55	1697412.31	400247.13	39°35'38.0739"N	80°34'26.3052"W	1438.78	251.895	2.48	-0.42	3.89
5720.00	38.000	258.680	5300.06	286.89	-459.89	-1425.12	1697354.73	400234.34	39°35'37.9502"N	80°34'27.0666"W	1497.49	252.115	1.75	-0.81	2.51
5814.00	36.580	257.380	5374.85	291.97	-471.69	-1480.83	1697299.03	400222.54	39°35'37.8022"N	80°34'27.8113"W	1554.14	252.332	1.73	-1.51	-1.38
5908.00	36.880	252.980	5450.20	299.78	-486.07	-1535.15	1697244.72	400208.16	39°35'37.6284"N	80°34'28.4002"W	1610.26	252.431	2.82	0.32	-4.68
6002.00	37.890	252.510	5524.89	310.10	-503.00	-1589.65	1697190.22	400191.23	39°35'37.4536"N	80°34'29.1254"W	1667.33	252.442	1.12	1.07	-0.50
6098.00	38.670	254.230	5600.25	320.20	-520.01	-1646.63	1697133.24	400174.22	39°35'37.2944"N	80°34'29.8504"W	1726.79	252.474	1.38	0.81	1.79
6192.00	39.090	255.460	5673.43	328.73	-535.43	-1703.58	1697076.29	400158.80	39°35'37.1365"N	80°34'30.5850"W	1785.74	252.552	0.93	0.45	1.31



Actual Wellpath Report

BIG 245 102H AWP Proj: 15900'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY
Field	Wetzel
Facility	Big 245 Pad
Slot	Slot #102
Well	BIG 245 102H (L-002987)
API	47-103-03440-00-00
Wellbore	BIG 245 102H AWB

WELLPATH DATA (190 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]
6285.00	38.320	253.980	5746.00	337.26	-550.75	-1759.68	1697020.20	400143.48	39°35'37.1364"N	80°34'30.5646"W	1843.85	252.621	1.29	-0.83	-1.59
6377.00	36.990	251.830	5818.84	347.25	-567.25	-1813.39	1696966.49	400126.98	39°35'36.9670"N	80°34'31.2482"W	1900.05	252.630	2.03	-1.45	-2.34
6472.00	36.160	251.930	5895.13	358.32	-584.86	-1867.19	1696912.69	400109.38	39°35'36.7866"N	80°34'31.9327"W	1956.65	252.608	0.88	-0.87	0.11
6567.00	36.620	248.460	5971.61	370.97	-603.96	-1920.20	1696859.69	400090.28	39°35'36.5916"N	80°34'32.6068"W	2012.94	252.540	2.22	0.48	-3.65
6663.00	36.460	249.350	6048.75	385.04	-624.53	-1973.52	1696806.37	400069.71	39°35'36.3820"N	80°34'33.2848"W	2069.98	252.440	0.58	-0.17	0.93
6758.00	36.450	250.290	6125.16	398.07	-644.00	-2026.51	1696753.39	400050.24	39°35'36.1833"N	80°34'33.9586"W	2126.37	252.370	0.59	-0.01	0.99
6889.00	38.390	254.380	6229.21	412.95	-668.09	-2102.33	1696677.56	400026.16	39°35'35.9363"N	80°34'34.9234"W	2205.93	252.371	2.41	1.48	3.12
6970.00	36.220	247.870	6293.66	423.10	-683.88	-2148.75	1696631.15	400010.36	39°35'35.7747"N	80°34'35.5138"W	2254.95	252.345	5.56	-2.68	-8.04
7065.00	39.220	249.780	6368.80	437.46	-704.84	-2202.95	1696576.96	399989.40	39°35'35.5612"N	80°34'36.2029"W	2312.96	252.258	3.39	3.16	2.01
7160.00	39.890	251.000	6442.05	450.83	-725.14	-2259.93	1696519.98	399969.11	39°35'35.3538"N	80°34'36.9277"W	2373.42	252.210	1.08	0.71	1.28
7256.00	39.900	251.250	6515.70	463.66	-745.06	-2318.19	1696461.72	399949.19	39°35'35.1501"N	80°34'37.6688"W	2434.98	252.183	0.17	0.01	0.26
7351.00	39.900	252.240	6588.58	475.72	-764.15	-2376.06	1696403.85	399930.10	39°35'34.9546"N	80°34'38.4050"W	2495.92	252.172	0.67	0.00	1.04
7446.00	38.780	252.110	6662.05	487.20	-782.58	-2433.39	1696346.52	399911.67	39°35'34.7656"N	80°34'39.1345"W	2556.14	252.172	1.18	-1.18	-0.14
7541.00	38.810	251.870	6736.09	498.73	-800.98	-2490.00	1696289.92	399893.27	39°35'34.5770"N	80°34'39.8547"W	2615.66	252.168	0.16	0.03	-0.25
7636.00	39.120	252.450	6809.96	510.13	-819.28	-2546.87	1696233.06	399874.97	39°35'34.3894"N	80°34'40.5782"W	2675.40	252.168	0.50	0.33	0.61
7730.00	39.130	252.060	6882.88	521.35	-837.36	-2603.36	1696176.57	399856.89	39°35'34.2041"N	80°34'41.2970"W	2734.71	252.170	0.26	0.01	-0.41
7825.00	39.100	247.660	6956.61	535.13	-857.99	-2659.60	1696120.33	399836.27	39°35'33.9936"N	80°34'42.0122"W	2794.57	252.120	2.92	-0.03	-4.63
7920.00	37.890	235.110	7031.07	556.89	-886.10	-2711.32	1696068.62	399808.15	39°35'33.7096"N	80°34'42.6685"W	2852.44	251.902	8.31	-1.27	-13.21
8015.00	39.320	221.720	7105.44	590.59	-925.33	-2755.36	1696024.58	399768.93	39°35'33.3167"N	80°34'43.2250"W	2906.58	251.436	8.91	1.51	-14.09
8110.00	42.650	210.790	7177.24	636.06	-975.52	-2791.92	1695988.02	399718.74	39°35'32.8164"N	80°34'43.6843"W	2967.44	250.740	8.31	3.51	-11.51
8205.00	47.230	198.860	7244.59	693.10	-1036.30	-2819.73	1695960.21	399657.96	39°35'32.2124"N	80°34'44.0301"W	3004.13	249.821	10.08	4.82	-12.56
8300.00	51.270	187.360	7306.71	760.60	-1106.21	-2855.78	1695934.16	399588.06	39°35'31.5196"N	80°34'44.2245"W	3043.91	248.690	10.10	4.25	-12.11
8394.00	56.770	179.470	7361.97	835.36	-1182.02	-2840.13	1695909.82	399512.25	39°35'30.7699"N	80°34'44.2683"W	3076.28	247.404	8.96	5.85	-8.39
8489.00	63.970	171.640	7408.96	917.72	-1264.19	-2833.54	1695946.41	399430.09	39°35'29.9587"N	80°34'44.1715"W	3102.76	245.956	10.42	7.58	-8.24
8585.00	69.560	164.680	7446.86	1005.49	-1350.40	-2815.35	1695964.59	399343.88	39°35'29.1088"N	80°34'43.9260"W	3122.46	244.375	8.84	5.82	-7.25
8680.00	76.070	160.480	7474.92	1094.62	-1436.91	-2788.14	1695991.80	399257.38	39°35'28.2571"N	80°34'43.5653"W	3136.63	242.735	8.05	6.85	-4.42
8774.00	81.280	158.150	7493.38	1184.07	-1523.09	-2755.58	1696024.36	399171.20	39°35'27.4093"N	80°34'43.1362"W	3148.50	241.069	6.05	5.54	-2.48
8869.00	88.240	157.900	7502.05	1275.18	-1610.55	-2719.66	1696060.28	399083.75	39°35'26.5493"N	80°34'42.6639"W	3160.76	239.367	7.40	7.33	-1.01
8964.00	89.720	146.950	7503.74	1363.68	-1694.35	-2675.23	1696104.71	398999.95	39°35'25.7263"N	80°34'42.0836"W	3166.65	237.652	10.89	1.56	-10.78
9059.00	89.910	145.460	7504.05	1448.36	-1773.30	-2622.39	1696157.54	398921.01	39°35'24.9524"N	80°34'41.3966"W	3165.68	235.933	1.58	0.20	-1.57

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Actual Wellpath Report

BIG 245 102H AWP Proj: 15900'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 102H (L-002987)
Field	Wetzel	API	47-103-03440-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 102H AWB
Slot	Slot #102		

WELLPATH DATA (190 stations)

ID	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]
9249.00	89.690	148.010	7504.71	1618.49	-1932.15	-2518.18	1696261.74	398762.17	39°35'23.3949"N	80°34'40.0413"W	3174.02	232.502	1.35	-0.12	1.34
9344.00	89.540	147.030	7505.35	1704.13	-2012.29	-2467.17	1696312.76	398682.04	39°35'22.6090"N	80°34'39.3774"W	3183.74	230.798	1.04	-0.16	-1.03
9439.00	90.000	147.670	7505.73	1789.65	-2092.27	-2415.91	1696364.00	398602.05	39°35'21.8246"N	80°34'38.7106"W	3195.97	229.106	0.83	0.48	0.67
9534.00	89.630	147.530	7506.04	1875.36	-2172.48	-2365.01	1696414.90	398521.85	39°35'21.0380"N	80°34'38.0481"W	3211.38	227.430	0.42	-0.39	-0.15
9629.00	90.310	148.650	7506.09	1961.40	-2253.13	-2314.80	1696465.12	398441.21	39°35'20.2470"N	80°34'37.3944"W	3230.30	225.773	1.38	0.72	1.18
9724.00	87.570	146.960	7507.85	2047.23	-2333.50	-2264.20	1696515.71	398360.85	39°35'19.4587"N	80°34'36.7359"W	3251.43	224.136	3.39	-2.88	-1.78
9819.00	91.420	151.690	7508.68	2134.08	-2415.16	-2215.76	1696564.15	398279.19	39°35'18.6574"N	80°34'36.1047"W	3277.59	222.534	6.42	4.05	4.98
9914.00	88.740	147.700	7508.55	2221.20	-2497.16	-2167.83	1696612.07	398197.20	39°35'17.8528"N	80°34'35.4800"W	3306.85	220.962	5.06	-2.82	-4.20
10009.00	89.940	149.180	7509.65	2307.48	-2578.10	-2118.12	1696661.78	398116.26	39°35'17.0588"N	80°34'34.8327"W	3336.61	219.406	2.01	1.26	1.56
10103.00	89.290	147.860	7510.28	2392.92	-2658.26	-2069.03	1696710.87	398036.11	39°35'16.2724"N	80°34'34.1935"W	3368.56	217.895	1.57	-0.69	-1.40
10199.00	89.720	149.260	7511.11	2480.20	-2740.16	-2018.96	1696760.93	397954.21	39°35'15.4689"N	80°34'33.5415"W	3403.62	216.383	1.53	0.45	1.46
10294.00	89.080	150.940	7512.10	2567.60	-2822.50	-1971.61	1696808.28	397871.87	39°35'14.6607"N	80°34'32.9241"W	3442.93	214.936	1.89	-0.67	1.77
10388.00	90.150	151.220	7512.73	2654.71	-2904.78	-1926.15	1696853.73	397789.60	39°35'13.8530"N	80°34'32.3310"W	3485.37	213.548	1.18	1.14	0.30
10484.00	89.820	150.390	7512.76	2743.49	-2988.58	-1879.33	1696900.56	397705.80	39°35'13.0304"N	80°34'31.7201"W	3530.37	212.163	0.93	-0.34	-0.86
10579.00	89.720	152.120	7513.14	2831.63	-3071.87	-1833.64	1696946.24	397622.52	39°35'12.2127"N	80°34'31.1239"W	3577.52	210.834	1.82	-0.11	1.82
10673.00	88.800	150.550	7514.35	2918.88	-3154.34	-1788.56	1696991.32	397540.05	39°35'11.4030"N	80°34'30.5355"W	3626.13	209.554	1.94	-0.98	-1.67
10768.00	89.600	149.650	7515.68	3006.28	-3236.69	-1741.21	1697038.67	397457.71	39°35'10.5949"N	80°34'29.9181"W	3675.31	208.278	1.27	0.84	-0.95
10863.00	89.910	150.600	7516.09	3093.70	-3319.06	-1693.89	1697085.99	397375.34	39°35'9.7864"N	80°34'29.3012"W	3726.31	207.038	1.05	0.33	1.00
10958.00	89.050	150.820	7516.95	3181.50	-3401.91	-1647.41	1697132.46	397292.50	39°35'8.9731"N	80°34'28.6950"W	3779.81	205.839	0.93	-0.91	0.23
11053.00	89.260	149.880	7518.35	3269.06	-3484.46	-1600.42	1697179.45	397209.95	39°35'8.1629"N	80°34'28.0822"W	3834.43	204.669	1.01	0.22	-0.99
11148.00	89.230	147.880	7519.60	3355.64	-3565.78	-1551.33	1697228.54	397128.64	39°35'7.3650"N	80°34'27.4428"W	3888.62	203.512	2.11	-0.03	-2.11
11244.00	90.030	148.030	7520.22	3442.50	-3647.15	-1500.39	1697279.47	397047.27	39°35'6.5669"N	80°34'26.7799"W	3943.71	202.362	0.85	0.83	0.16
11339.00	90.550	149.250	7519.74	3528.93	-3728.27	-1450.96	1697328.90	396966.16	39°35'5.7711"N	80°34'26.1361"W	4000.66	201.265	1.40	0.55	1.28
11433.00	90.030	149.520	7519.26	3614.95	-3809.16	-1403.09	1697376.77	396885.27	39°35'4.9733"N	80°34'25.5124"W	4059.36	200.221	0.62	-0.55	0.29
11528.00	90.710	149.640	7518.65	3702.02	-3891.08	-1354.99	1697424.87	396803.35	39°35'4.1734"N	80°34'24.8856"W	4120.26	199.200	0.73	0.72	0.13
11623.00	89.010	148.400	7518.88	3788.70	-3972.53	-1306.09	1697473.76	396721.92	39°35'3.3743"N	80°34'24.2487"W	4181.73	198.200	2.21	-1.79	-1.31
11718.00	88.090	148.480	7521.29	3874.97	-4053.45	-1256.38	1697523.46	396641.00	39°35'2.5805"N	80°34'23.6015"W	4243.70	197.221	0.97	-0.97	0.08
11908.00	89.200	149.090	7525.78	4047.98	-4215.89	-1157.94	1697621.90	396478.56	39°35'0.9867"N	80°34'22.3196"W	4372.02	195.358	0.67	0.58	0.32
12002.00	89.140	148.260	7527.14	4133.52	-4296.18	-1109.08	1697670.76	396398.28	39°35'0.1990"N	80°34'21.6833"W	4437.03	194.475	0.89	-0.06	-0.88
12097.00	88.830	149.540	7528.82	4220.11	-4377.51	-1060.02	1697719.82	396316.95	39°34'59.4011"N	80°34'21.0443"W	4504.03	193.612	1.39	-0.33	1.35

Actual Wellpath Report

BIG 245 102H AWP Proj: 15900'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 102H (L-002987)
Field	Wetzel	API	47-103-03440-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 102H AWB
Slot	Slot #102		

WELLPATH DATA (190 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]
12193.00	88.610	147.510	7530.97	4307.35	-4459.36	-1009.91	1697769.92	396235.11	39°34'58.5981"N	80°34'20.3919"W	4572.29	192.760	2.13	-0.23	-2.11
12288.00	89.630	148.270	7532.43	4393.25	-4539.82	-959.42	1697820.41	396154.66	39°34'57.8089"N	80°34'19.7348"W	4640.09	191.933	1.34	1.07	0.80
12382.00	89.450	147.510	7533.18	4478.25	-4619.44	-909.46	1697870.37	396075.04	39°34'57.0280"N	80°34'19.0846"W	4708.11	191.138	0.83	-0.19	-0.81
12478.00	89.140	147.630	7534.36	4564.82	-4700.46	-857.98	1697921.84	395994.03	39°34'56.2334"N	80°34'18.4148"W	4778.12	190.344	0.35	-0.32	0.12
12573.00	89.200	148.060	7535.74	4650.69	-4780.88	-807.42	1697972.40	395913.61	39°34'55.4446"N	80°34'17.7570"W	4848.58	189.586	0.46	0.06	0.45
12668.00	90.220	147.380	7536.22	4736.48	-4861.20	-756.69	1698023.13	395833.30	39°34'54.6569"N	80°34'17.0968"W	4919.74	188.848	1.29	1.07	-0.72
12763.00	89.850	148.590	7536.16	4822.45	-4941.75	-706.33	1698073.49	395752.76	39°34'53.8668"N	80°34'16.4414"W	4991.97	188.134	1.33	-0.39	1.27
12858.00	90.150	149.310	7536.16	4909.10	-5023.13	-657.33	1698122.48	395671.37	39°34'53.0682"N	80°34'15.8032"W	5065.96	187.455	0.82	0.32	0.76
12953.00	90.180	147.080	7535.89	4995.21	-5103.86	-607.26	1698172.54	395590.65	39°34'52.2763"N	80°34'15.1516"W	5139.86	186.785	2.35	0.03	-2.35
13048.00	89.630	148.530	7536.05	5081.06	-5184.25	-556.65	1698223.15	395510.26	39°34'51.4878"N	80°34'14.4929"W	5214.05	186.129	1.63	-0.58	1.53
13144.00	88.830	148.570	7537.34	5168.33	-5266.14	-506.57	1698273.24	395428.38	39°34'50.6844"N	80°34'13.8409"W	5290.45	185.495	0.83	-0.83	0.04
13239.00	90.550	150.230	7537.85	5255.27	-5347.91	-458.21	1698321.59	395346.62	39°34'49.8821"N	80°34'13.2109"W	5367.50	184.897	2.52	1.81	1.75
13334.00	90.030	148.780	7537.37	5342.28	-5429.76	-410.00	1698369.79	395264.77	39°34'49.0788"N	80°34'12.5828"W	5445.22	184.318	1.62	-0.55	-1.53
13428.00	89.720	148.240	7537.58	5427.72	-5509.92	-360.90	1698418.89	395184.62	39°34'48.2925"N	80°34'11.9436"W	5521.72	183.748	0.66	-0.33	-0.57
13523.00	89.140	147.630	7538.52	5513.65	-5590.42	-310.47	1698469.32	395104.12	39°34'47.5028"N	80°34'11.2873"W	5599.03	183.179	0.89	-0.61	-0.64
13618.00	89.320	147.700	7539.80	5599.40	-5670.68	-259.67	1698520.12	395023.87	39°34'46.7156"N	80°34'10.6263"W	5676.62	182.622	0.20	0.19	0.07
13714.00	90.000	148.370	7540.37	5686.31	-5752.12	-208.84	1698570.94	394942.43	39°34'45.9168"N	80°34'9.9649"W	5755.91	182.079	0.99	0.71	0.70
13809.00	89.140	149.590	7541.08	5772.97	-5833.53	-159.89	1698619.89	394861.02	39°34'45.1180"N	80°34'9.3274"W	5835.72	181.570	1.57	-0.91	1.28
13904.00	88.950	148.170	7542.66	5859.55	-5914.85	-110.80	1698668.98	394779.71	39°34'44.3202"N	80°34'8.6881"W	5915.88	181.073	1.51	-0.20	-1.49
13999.00	89.660	147.590	7543.82	5945.45	-5995.30	-60.29	1698719.48	394699.27	39°34'43.5310"N	80°34'8.0309"W	5995.60	180.576	0.97	0.75	-0.61
14094.00	88.980	150.350	7544.94	6032.09	-6076.69	-11.33	1698768.44	394617.88	39°34'42.7325"N	80°34'7.3933"W	6076.70	180.107	2.99	-0.72	2.91
14189.00	88.740	150.620	7546.83	6119.73	-6159.34	35.46	1698815.23	394535.23	39°34'41.9211"N	80°34'6.7831"W	6159.45	179.670	0.38	-0.25	0.28
14284.00	88.460	150.490	7549.15	6207.41	-6242.05	82.15	1698861.92	394452.53	39°34'41.1093"N	80°34'6.1744"W	6242.59	179.246	0.32	-0.29	-0.14
14379.00	89.450	147.440	7550.89	6294.03	-6323.43	131.11	1698910.88	394371.16	39°34'40.3108"N	80°34'5.5368"W	6324.78	178.812	3.37	1.04	-3.21
14475.00	88.520	150.910	7552.59	6381.72	-6405.84	180.29	1698960.05	394288.75	39°34'39.5022"N	80°34'4.8962"W	6408.37	178.388	3.74	-0.97	3.61
14570.00	89.940	148.210	7553.87	6468.75	-6487.73	228.41	1699008.17	394206.87	39°34'38.6986"N	80°34'4.2693"W	6491.75	177.984	3.21	1.49	-2.84
14665.00	90.520	151.960	7553.48	6556.14	-6570.05	275.78	1699055.53	394124.55	39°34'37.8905"N	80°34'3.6519"W	6575.84	177.596	3.99	0.61	3.95
14760.00	90.120	147.880	7552.95	6643.41	-6652.24	323.38	1699103.13	394042.37	39°34'37.0839"N	80°34'3.0315"W	6660.10	177.217	4.32	-0.42	-4.29
14855.00	89.750	152.870	7553.06	6730.97	-6734.79	370.33	1699150.08	393959.82	39°34'36.2736"N	80°34'2.4195"W	6744.97	176.853	5.27	-0.39	5.25
14950.00	88.950	149.420	7554.14	6819.02	-6817.98	416.17	1699195.91	393876.64	39°34'35.4568"N	80°34'1.8216"W	6830.67	176.507	3.73	-0.84	-3.63

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Actual Wellpath Report

BIG 245 102H AWP Proj: 15900'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 102H (L-002987)
Field	Wetzel	API	47-103-03440-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 102H AWB
Slot	Slot #102		

WELLPATH DATA (190 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]
15044.00	89.720	148.440	7555.23	6904.73	-6898.49	464.67	1699244.42	393796.13	39°34'34.6669"N	80°34'1.1899"W	6914.12	176.146	1.33	0.82	-1.04
15139.00	88.490	148.080	7556.71	6990.89	-6979.27	514.64	1699294.38	393715.36	39°34'33.8745"N	80°34'0.5396"W	6998.22	175.783	1.35	-1.29	-0.38
15329.00	88.610	151.440	7561.52	7165.18	-7143.34	610.29	1699390.02	393551.30	39°34'32.2643"N	80°33'59.2934"W	7169.36	175.117	1.77	0.06	1.77
15425.00	88.580	147.270	7563.88	7252.97	-7225.89	659.19	1699438.92	393468.75	39°34'31.4542"N	80°33'58.6563"W	7255.89	174.788	4.34	-0.03	-4.34
15520.00	89.050	149.720	7565.84	7339.27	-7306.86	708.82	1699488.55	393387.78	39°34'30.6598"N	80°33'58.0103"W	7341.16	174.459	2.63	0.49	2.58
15615.00	88.000	149.490	7568.29	7426.33	-7388.78	756.87	1699536.60	393305.88	39°34'29.8559"N	80°33'57.3843"W	7427.44	174.151	1.13	-1.11	-0.24
15710.00	90.620	150.210	7569.43	7513.56	-7470.91	804.58	1699584.30	393223.75	39°34'29.0498"N	80°33'56.7627"W	7514.11	173.853	2.86	2.76	0.76
15805.00	90.460	151.540	7568.54	7601.46	-7553.89	850.82	1699630.53	393140.77	39°34'28.2352"N	80°33'56.1597"W	7601.66	173.574	1.41	-0.17	1.40
15875.00	91.260	148.890	7567.49	7665.91	-7614.63	885.58	1699665.30	393080.03	39°34'27.6390"N	80°33'55.7066"W	7665.96	173.366	3.95	1.14	-3.79
15900.00‡	91.260	148.890	7566.94	7688.69	-7636.03	898.49	1699678.21	393058.63	39°34'27.4290"N	80°33'55.5384"W	7688.71	173.289	0.00	0.00	0.00

HOLE & CASING SECTIONS - Ref Wellbore: BIG 245 102H AWB Ref Wellpath: BIG 245 102H AWP Proj: 15900'

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	1245.00	1217.00	28.00	1245.00	0.00	0.00	-1.08	0.09
13.375in Casing Surface	28.00	1215.00	1187.00	28.00	1215.00	0.00	0.00	-1.10	0.12
12.25in Open Hole	1245.00	2718.00	1473.00	1245.00	2714.40	-1.08	0.09	-12.29	-86.81
9.625in Casing Intermediate	28.00	2688.00	2660.00	28.00	2684.51	0.00	0.00	-11.12	-84.49
8.75in Open Hole	2718.00	7007.00	4289.00	2714.40	6323.29	-12.29	-86.81	-692.09	-2169.34
8.5in Open Hole	7007.00	15900.00	8893.00	6323.29	7566.94	-692.09	-2169.34	-7636.03	898.49
5.5in Casing Production	28.00	15870.00	15842.00	28.00	7567.59	0.00	0.00	-7610.35	883.00

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Actual Wellpath Report

BIG 245 102H AWP Proj: 15900'

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REFERENCE WELLPATH IDENTIFICATION

Operator		EQT PRODUCTION COMPANY	
Field	Well	BIG 245 102H (L-002987)	
Facility	API	47-103-03440-00-00	
Slot	Wellbore	BIG 245 102H AWB	
	Slot #102		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
BIG 245 102H LP Rev-0	7501.00	-1606.09	-2707.32	1696072.62	399088.21	39°35'26.5948"N	80°34'42.5070"W	point
BIG 245 102H BHL Rev-0	7574.70	-7636.31	916.12	1699695.83	393058.36	39°34'27.4284"N	80°33'55.3134"W	point
BIG 245 Hardline 1	9000.00	-7533.29	1087.56	1699867.26	393161.37	39°34'28.4665"N	80°33'53.1398"W	polygon
2D Polygon: dimensions not calculated								
BIG 245 L&A 1 Rev-0	9000.00	-4151.63	-694.54	1698085.27	396542.82	39°35'1.6765"N	80°34'16.4112"W	polygon
2D Polygon: dimensions not calculated								

WELLPATH COMPOSITION - Ref Wellbore: BIG 245 102H AWB Ref Wellpath: BIG 245 102H AWP Proj: 15900'

Start MID [ft]	End MID [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	1194.00	Gyrodata 2015 - CT+WIR+ALC	01 <17.5">Gyrodata [CT+WIR+ALC] (115'-1194')	BIG 245 102H AWB	6/1/2022
1194.00	2636.00	OWSG MWD rev2 - Standard	02 <12.25">OWSG MWD REV.2 [STANDARD] (1194')(1253'- 2636')	BIG 245 102H AWB	6/1/2022
2636.00	6889.00	OWSG MWD rev2 - Standard	03 <8.75"> OWSG MWD REV.2 [STANDARD] (2636')(2715'-6889')	BIG 245 102H AWB	6/1/2022
6889.00	15900.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	04 <8.5">OWSG MWD REV.2 [IFR1+MSA] (6889')(6970'-15875')	BIG 245 102H AWB	6/1/2022



Actual Wellpath Report

BIG 245 102H AWP Proj: 15900'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 102H (L-002987)
Field	Wetzel	API	47-103-03440-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 102H AWB
Slot	Slot #102		

COMMENTS

Wellpath general comments

API: 47103034400000

BH Job #: 111368343

Rig: Patterson 292

Duration: 06/12/2022 - 06/14/2022

- 01_ <17.5">Gyrodata [CT+WIR+ALC] (115'-1194')
- 02_ <12.25">OWSG MWD REV.2 [STANDARD] (1194')(1253'- 2636')
- 03_ <8.75"> OWSG MWD REV.2 [STANDARD] (2636')(2715'-6889')
- 04_ <8.5">OWSG MWD REV.2 [IFR1+MSA] (6889')(6970'-15875')

KOP = 1284' MD / 1284' TVD

Tie on to SDI MWD = 6889' MD / 6229.21' TVD

Marcellus

Landing Point = 8869' MD / 7502.05' TVD

Deepest Point of Well = 15710' MD / 7569.43' TVD

Final Survey = 15875' MD / 7567.49' TVD

Projection to TD = 15900' MD / 7566.94' TVD

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KB Elevation=1458 FT
 Ground Elevation=1430 FT
 All Survey Measurements were taken from KB Elevation

