



Actual Wellpath Report

BIG 245 110H AWP Proj: 26271'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

REPORT SETUP INFORMATION

Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Manajohj
Scale	0.999941	Report Generated	7/21/2022 at 2:59:55 PM
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	29.53	5.47	1698790.75	400753.19	39°35'43.3710"N	80°34'8.0407"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	Patterson 292 (RKB) to Facility Vertical Datum	1458.00ft
Horizontal Reference Pt	Slot	Patterson 292 (RKB) to Mean Sea Level	1458.00ft
Vertical Reference Pt	Patterson 292 (RKB)	Patterson 292 (RKB) to Ground Level at Slot (Slot #110)	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	146.51°

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WELLPATH DATA (286 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	122.400	0.00	0.00	0.00	0.00	1698790.75	400753.19	39°35'43.3710"N	80°34'8.0407"W	0.00	0.000	0.00	0.00	0.00
28.00	0.000	122.400	28.00	0.00	0.00	0.00	1698790.75	400753.19	39°35'43.3710"N	80°34'8.0407"W	0.00	0.000	0.00	0.00	0.00
115.00	0.230	122.400	115.00	0.16	-0.09	0.15	1698790.90	400753.10	39°35'43.3701"N	80°34'8.0388"W	0.17	122.400	0.26	0.26	0.00
215.00	0.160	124.680	215.00	0.47	-0.28	0.43	1698791.18	400752.91	39°35'43.3683"N	80°34'8.0351"W	0.51	123.018	0.07	-0.07	2.28
315.00	0.250	81.530	315.00	0.69	-0.33	0.76	1698791.51	400752.86	39°35'43.3679"N	80°34'8.0309"W	0.83	113.272	0.17	0.09	-43.15
415.00	0.270	114.770	415.00	0.99	-0.39	1.19	1698791.94	400752.80	39°35'43.3673"N	80°34'8.0254"W	1.26	108.310	0.15	0.02	33.24
515.00	0.200	158.440	515.00	1.36	-0.66	1.47	1698792.22	400752.53	39°35'43.3647"N	80°34'8.0218"W	1.61	114.031	0.19	-0.07	43.67
615.00	0.080	163.710	615.00	1.60	-0.88	1.55	1698792.30	400752.31	39°35'43.3625"N	80°34'8.0207"W	1.79	119.659	0.12	-0.12	5.27
715.00	0.060	222.270	715.00	1.67	-0.99	1.54	1698792.29	400752.20	39°35'43.3614"N	80°34'8.0209"W	1.83	122.781	0.07	-0.02	58.56
815.00	0.110	232.300	815.00	1.69	-1.09	1.43	1698792.18	400752.10	39°35'43.3605"N	80°34'8.0223"W	1.79	127.323	0.05	0.05	10.03
915.00	0.100	196.250	915.00	1.76	-1.23	1.33	1698792.08	400751.96	39°35'43.3590"N	80°34'8.0235"W	1.81	132.846	0.07	-0.01	-36.05
1015.00	0.090	230.460	1015.00	1.82	-1.36	1.24	1698791.99	400751.83	39°35'43.3577"N	80°34'8.0246"W	1.84	137.694	0.06	-0.01	34.21
1115.00	0.140	128.640	1115.00	1.95	-1.49	1.28	1698792.03	400751.70	39°35'43.3565"N	80°34'8.0241"W	1.96	139.423	0.18	0.05	-101.82
1215.00	0.150	116.380	1215.00	2.18	-1.63	1.49	1698792.24	400751.57	39°35'43.3552"N	80°34'8.0214"W	2.20	137.497	0.03	0.01	-12.26
1315.00	0.160	140.790	1315.00	2.43	-1.79	1.69	1698792.44	400751.40	39°35'43.3535"N	80°34'8.0187"W	2.47	136.587	0.07	0.01	24.41
1415.00	0.110	42.090	1415.00	2.54	-1.83	1.85	1698792.60	400751.36	39°35'43.3532"N	80°34'8.0168"W	2.60	134.703	0.21	-0.05	-98.70
1515.00	0.370	339.380	1514.99	2.21	-1.45	1.80	1698792.55	400751.74	39°35'43.3569"N	80°34'8.0175"W	2.31	128.979	0.33	0.26	-62.71
1615.00	0.370	331.030	1614.99	1.57	-0.87	1.53	1698792.28	400752.32	39°35'43.3626"N	80°34'8.0210"W	1.76	119.663	0.05	0.00	-8.35
1715.00	0.510	333.840	1714.99	0.81	-0.19	1.18	1698791.93	400753.00	39°35'43.3693"N	80°34'8.0256"W	1.19	99.101	0.14	0.14	2.81
1815.00	0.320	326.250	1814.99	0.08	0.44	0.82	1698791.57	400753.63	39°35'43.3755"N	80°34'8.0302"W	0.94	61.715	0.20	-0.19	-7.59
1915.00	0.180	285.100	1914.99	-0.31	0.72	0.52	1698791.27	400753.91	39°35'43.3782"N	80°34'8.0342"W	0.88	35.822	0.22	-0.14	-41.15
2015.00	0.170	236.780	2014.99	-0.43	0.68	0.24	1698790.99	400753.87	39°35'43.3777"N	80°34'8.0377"W	0.72	19.648	0.14	-0.01	-48.32
2115.00	0.120	191.890	2114.98	-0.36	0.49	0.10	1698790.85	400753.68	39°35'43.3759"N	80°34'8.0395"W	0.50	11.000	0.12	-0.05	-44.89
2215.00	0.190	286.610	2214.98	-0.41	0.44	-0.08	1698790.67	400753.63	39°35'43.3753"N	80°34'8.0418"W	0.45	349.032	0.23	0.07	94.72
2315.00	0.170	347.100	2314.98	-0.68	0.63	-0.28	1698790.47	400753.82	39°35'43.3772"N	80°34'8.0443"W	0.69	336.262	0.18	-0.02	60.49
2415.00	0.180	336.480	2414.98	-0.97	0.92	-0.37	1698790.38	400754.11	39°35'43.3801"N	80°34'8.0456"W	0.99	337.910	0.03	0.01	-10.62
2515.00	0.200	13.250	2514.98	-1.25	1.23	-0.40	1698790.35	400754.42	39°35'43.3832"N	80°34'8.0459"W	1.29	342.211	0.12	0.02	36.77
2615.00	0.270	17.970	2614.98	-1.51	1.63	-0.28	1698790.47	400754.82	39°35'43.3871"N	80°34'8.0445"W	1.65	350.142	0.07	0.07	4.72
2625.00	0.260	8.650	2624.98	-1.54	1.67	-0.27	1698790.48	400754.86	39°35'43.3875"N	80°34'8.0444"W	1.69	350.758	0.44	-0.10	-93.20
2737.00	0.370	23.910	2736.98	-1.93	2.25	-0.09	1698790.66	400755.44	39°35'43.3933"N	80°34'8.0421"W	2.25	357.786	0.12	0.10	13.62



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Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH DATA (286 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]
2769.00	0.540	0.810	2768.98	-2.11	2.50	-0.04	1698790.71	400755.69	39°35'43.3957"N	80°34'8.0416"W	2.50	359.012	0.77	0.53	-72.19
2800.00	0.880	15.320	2799.98	-2.38	2.87	0.02	1698790.77	400756.06	39°35'43.3994"N	80°34'8.0408"W	2.87	0.437	1.23	1.10	46.81
2831.00	1.410	13.680	2830.97	-2.80	3.47	0.17	1698790.92	400756.66	39°35'43.4054"N	80°34'8.0390"W	3.48	2.884	1.71	1.71	-5.29
2863.00	2.460	19.800	2862.95	-3.48	4.50	0.50	1698791.25	400757.69	39°35'43.4156"N	80°34'8.0350"W	4.53	6.346	3.34	3.28	19.12
2894.00	3.750	28.840	2893.91	-4.35	6.02	1.22	1698791.97	400759.21	39°35'43.4306"N	80°34'8.0261"W	6.14	11.418	4.44	4.16	29.16
2926.00	4.850	37.150	2925.82	-5.28	8.01	2.54	1698793.29	400761.20	39°35'43.4505"N	80°34'8.0095"W	8.40	17.571	3.94	3.44	25.97
2957.00	5.600	40.120	2956.69	-6.14	10.21	4.30	1698795.05	400763.40	39°35'43.4725"N	80°34'7.9873"W	11.08	22.848	2.57	2.42	9.58
2988.00	5.890	43.940	2987.53	-6.92	12.51	6.38	1698797.13	400765.70	39°35'43.4955"N	80°34'7.9611"W	14.05	27.018	1.55	0.94	12.32
3020.00	6.700	48.980	3019.34	-7.52	14.92	8.93	1698799.68	400768.11	39°35'43.5196"N	80°34'7.9289"W	17.39	30.896	3.06	2.53	15.75
3052.00	7.560	49.290	3051.09	-8.03	17.52	11.93	1698802.68	400770.71	39°35'43.5456"N	80°34'7.8909"W	21.20	34.259	2.69	2.69	0.97
3083.00	8.810	49.680	3081.77	-8.57	20.39	15.29	1698806.04	400773.58	39°35'43.5743"N	80°34'7.8485"W	25.48	36.869	4.04	4.03	1.26
3114.00	10.140	48.560	3112.35	-9.23	23.73	19.15	1698809.89	400776.92	39°35'43.6078"N	80°34'7.7997"W	30.49	38.898	4.33	4.29	-3.61
3145.00	11.230	48.480	3142.81	-10.02	27.54	23.45	1698814.20	400780.72	39°35'43.6459"N	80°34'7.7453"W	36.17	40.419	3.52	3.52	-0.26
3177.00	11.500	46.410	3174.19	-11.02	31.80	28.09	1698818.84	400784.99	39°35'43.6886"N	80°34'7.6866"W	42.43	41.459	1.53	0.84	-6.47
3208.00	10.260	44.860	3204.63	-12.12	35.89	32.28	1698823.03	400789.08	39°35'43.7295"N	80°34'7.6338"W	48.27	41.970	4.11	-4.00	-5.00
3302.00	10.290	43.140	3297.12	-15.75	47.95	43.93	1698834.67	400801.14	39°35'43.8501"N	80°34'7.4869"W	65.03	42.493	0.33	0.03	-1.83
3396.00	10.520	43.100	3389.57	-19.68	60.34	55.53	1698846.28	400813.53	39°35'43.9739"N	80°34'7.3405"W	82.00	42.623	0.24	0.24	-0.04
3490.00	10.760	40.880	3481.96	-24.04	73.24	67.14	1698857.88	400826.43	39°35'44.1027"N	80°34'7.1942"W	99.36	42.510	0.51	0.26	-2.36
3583.00	11.090	39.410	3573.27	-29.01	86.72	78.50	1698869.24	400839.90	39°35'44.2372"N	80°34'7.0512"W	116.97	42.152	0.46	0.35	-1.58
3678.00	10.590	41.350	3666.58	-33.97	100.33	90.06	1698880.81	400853.51	39°35'44.3731"N	80°34'6.9055"W	134.82	41.914	0.65	-0.53	2.04
3772.00	10.760	40.680	3758.95	-38.63	113.47	101.49	1698892.23	400866.65	39°35'44.5043"N	80°34'6.7615"W	152.23	41.811	0.22	0.18	-0.71
3867.00	11.080	38.910	3852.23	-43.81	127.29	113.00	1698903.75	400880.48	39°35'44.6423"N	80°34'6.6166"W	170.22	41.597	0.49	0.34	-1.86
3960.00	11.030	45.240	3943.51	-48.25	140.51	124.94	1698915.68	400893.69	39°35'44.7743"N	80°34'6.4662"W	188.02	41.641	1.31	-0.05	6.81
4055.00	11.650	46.590	4036.65	-51.68	153.50	138.36	1698929.10	400906.68	39°35'44.9043"N	80°34'6.2967"W	206.65	42.029	0.71	0.65	1.42
4150.00	10.600	46.170	4129.87	-54.90	166.15	151.63	1698942.37	400919.33	39°35'45.0308"N	80°34'6.1291"W	224.94	42.384	1.11	-1.11	-0.44
4246.00	10.880	45.840	4224.19	-58.16	178.57	164.50	1698955.24	400931.75	39°35'45.1551"N	80°34'5.9666"W	242.79	42.650	0.30	0.29	-0.34
4341.00	9.990	48.610	4317.61	-60.95	190.27	177.11	1698967.85	400943.45	39°35'45.2722"N	80°34'5.8073"W	259.94	42.949	1.08	-0.94	2.92
4436.00	10.310	50.130	4411.13	-63.03	201.17	189.82	1698980.56	400954.34	39°35'45.3814"N	80°34'5.6466"W	276.58	43.338	0.44	0.34	1.60
4528.00	10.880	49.250	4501.56	-65.04	212.11	202.71	1698993.45	400965.29	39°35'45.4911"N	80°34'5.4835"W	293.40	43.702	0.64	0.62	-0.96
4623.00	10.740	47.390	4594.87	-67.58	223.96	216.02	1699006.76	400977.13	39°35'45.6097"N	80°34'5.3154"W	311.16	43.967	0.40	-0.15	-1.96



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4715.00	10.760	47.630	4685.26	-70.26	235.55	228.68	1699019.41	400988.72	39°35'45.7257"N	80°34'5.1555"W	328.29	44.152	0.05	0.02	0.26
4809.00	11.030	46.570	4777.56	-73.17	247.64	241.69	1699032.42	401000.82	39°35'45.8468"N	80°34'4.9911"W	346.04	44.303	0.36	0.29	-1.13
4903.00	11.050	44.820	4869.83	-76.55	260.21	254.57	1699045.30	401013.39	39°35'45.9725"N	80°34'4.8285"W	364.03	44.372	0.36	0.02	-1.86
5000.00	10.490	44.550	4965.12	-80.26	273.10	267.32	1699058.05	401026.27	39°35'46.1014"N	80°34'4.6676"W	382.15	44.387	0.58	-0.58	-0.28
5094.00	12.260	46.570	5057.27	-83.76	286.06	280.57	1699071.30	401039.23	39°35'46.2310"N	80°34'4.5003"W	400.69	44.445	1.93	1.88	2.15
5188.00	12.600	44.290	5149.06	-87.65	300.26	294.98	1699085.71	401053.43	39°35'46.3730"N	80°34'4.3184"W	420.91	44.491	0.64	0.36	-2.43
5283.00	10.580	39.830	5242.12	-92.35	314.38	307.80	1699098.53	401067.55	39°35'46.5141"N	80°34'4.1568"W	439.97	44.394	2.32	-2.13	-4.69
5376.00	9.300	36.000	5333.73	-97.43	327.02	317.68	1699108.42	401080.19	39°35'46.6401"N	80°34'4.0324"W	455.92	44.171	1.55	-1.38	-4.12
5471.00	9.300	39.930	5427.48	-102.31	339.11	327.12	1699117.85	401092.28	39°35'46.7608"N	80°34'3.9137"W	471.18	43.969	0.67	0.00	4.14
5566.00	9.240	39.900	5521.24	-106.68	350.85	336.94	1699127.67	401104.02	39°35'46.8779"N	80°34'3.7901"W	486.44	43.842	0.06	-0.06	-0.03
5662.00	10.270	37.170	5615.85	-111.72	363.58	347.06	1699137.79	401116.75	39°35'47.0049"N	80°34'3.6628"W	502.63	43.668	1.18	1.07	-2.84
5756.00	10.710	36.220	5708.28	-117.52	377.31	357.28	1699148.01	401130.47	39°35'47.1417"N	80°34'3.5343"W	519.62	43.439	0.50	0.47	-1.01
5852.00	11.000	35.560	5802.56	-123.89	391.95	367.88	1699158.61	401145.12	39°35'47.2877"N	80°34'3.4011"W	537.55	43.185	0.33	0.30	-0.69
5947.00	11.760	40.120	5895.69	-129.86	406.73	379.39	1699170.12	401159.89	39°35'47.4351"N	80°34'3.2564"W	556.21	43.008	1.24	0.80	4.80
6042.00	10.920	43.580	5988.84	-134.61	420.65	391.83	1699182.56	401173.82	39°35'47.5742"N	80°34'3.0995"W	574.87	42.968	1.14	-0.88	3.64
6137.00	10.880	42.430	6082.13	-138.80	433.79	404.08	1699194.81	401186.95	39°35'47.7054"N	80°34'2.9450"W	592.84	42.970	0.23	-0.04	-1.21
6232.00	11.330	38.430	6175.35	-143.88	447.72	415.93	1699206.66	401200.88	39°35'47.8445"N	80°34'2.7958"W	611.10	42.892	0.94	0.47	-4.21
6326.00	12.690	37.810	6267.29	-150.06	463.11	428.00	1699218.73	401216.27	39°35'47.9980"N	80°34'2.6440"W	630.60	42.744	1.45	1.45	-0.66
6420.00	12.770	39.360	6358.98	-156.43	479.30	440.92	1699231.64	401232.46	39°35'48.1595"N	80°34'2.4814"W	651.26	42.612	0.37	0.09	1.65
6515.00	11.640	39.630	6451.83	-162.31	494.80	453.69	1699244.41	401247.96	39°35'48.3142"N	80°34'2.3206"W	671.31	42.519	1.19	-1.19	0.28
6610.00	13.570	36.830	6544.54	-168.84	511.10	466.49	1699257.21	401264.26	39°35'48.4768"N	80°34'2.1597"W	691.98	42.387	2.13	2.03	-2.95
6703.00	14.120	34.550	6634.83	-176.76	529.18	479.46	1699270.18	401282.33	39°35'48.6570"N	80°34'1.9967"W	714.08	42.178	0.83	0.59	-2.45
6799.00	11.950	40.270	6728.36	-183.92	546.41	492.53	1699283.25	401299.56	39°35'48.8288"N	80°34'1.8324"W	735.62	42.031	2.63	-2.26	5.96
6897.00	10.840	42.750	6824.43	-188.95	560.92	505.34	1699296.06	401314.07	39°35'48.9737"N	80°34'1.6709"W	754.98	42.016	1.24	-1.13	2.53
6974.00	12.460	41.230	6899.84	-192.86	572.48	515.73	1699306.45	401325.64	39°35'49.0892"N	80°34'1.5399"W	770.53	42.015	2.14	2.10	-1.97
7069.00	13.000	88.400	6992.74	-189.91	580.51	533.21	1699323.93	401333.66	39°35'49.1705"N	80°34'1.3178"W	788.23	42.568	10.66	0.57	49.65
7164.00	18.870	113.950	7084.16	-171.28	574.56	557.99	1699348.70	401327.71	39°35'49.1146"N	80°34'1.0005"W	800.91	44.162	9.49	6.18	26.89
7259.00	24.540	127.930	7172.45	-139.58	556.17	587.63	1699378.34	401309.32	39°35'48.9364"N	80°34'0.6191"W	809.09	46.576	8.04	5.97	14.72
7354.00	34.690	134.840	7254.96	-94.28	524.89	622.46	1699413.17	401278.04	39°35'48.6313"N	80°34'0.1694"W	814.23	49.861	11.26	10.68	7.27
7449.00	43.820	138.810	7328.45	-35.08	480.97	663.38	1699454.09	401234.14	39°35'48.2022"N	80°33'59.6400"W	819.40	54.057	9.96	9.61	4.18



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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH DATA (286 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]
7545.00	52.350	142.110	7392.53	35.89	425.86	708.70	1699499.41	401179.03	39°35'47.6628"N	80°33'59.0528"W	826.81	58.998	9.24	8.89	3.44
7639.00	60.800	142.640	7444.26	114.07	363.77	756.54	1699547.24	401116.94	39°35'47.0548"N	80°33'58.4323"W	839.45	64.320	9.00	8.99	0.56
7735.00	64.370	143.550	7488.46	199.13	295.63	807.69	1699598.39	401048.80	39°35'46.3875"N	80°33'57.7686"W	860.10	69.896	3.81	3.72	0.95
7830.00	70.840	149.070	7524.66	286.87	222.57	856.28	1699646.98	400975.75	39°35'45.6711"N	80°33'57.1368"W	884.74	75.430	8.67	6.81	5.81
7925.00	80.260	148.630	7548.34	378.68	143.93	903.82	1699694.52	400897.11	39°35'44.8996"N	80°33'56.5177"W	915.21	80.952	9.93	9.92	-0.46
8020.00	88.830	149.250	7557.36	473.08	62.99	952.57	1699743.26	400816.18	39°35'44.1054"N	80°33'55.8828"W	954.65	86.216	9.04	9.02	0.65
8115.00	88.150	148.220	7559.86	567.97	-18.18	1001.85	1699792.54	400735.01	39°35'44.3090"N	80°33'55.2409"W	1002.02	91.040	1.30	-0.72	-1.08
8210.00	88.890	154.360	7562.32	662.57	-101.43	1047.45	1699838.14	400651.76	39°35'42.4916"N	80°33'54.6459"W	1052.35	95.531	6.51	0.78	6.46
8305.00	89.690	154.790	7563.50	756.62	-187.22	1088.23	1699878.92	400565.98	39°35'41.6485"N	80°33'54.1120"W	1104.22	99.762	0.96	0.84	0.45
8400.00	89.600	154.200	7564.09	850.70	-272.96	1129.14	1699919.82	400480.24	39°35'40.8060"N	80°33'53.5765"W	1161.66	103.590	0.63	-0.09	-0.62
8495.00	89.780	154.180	7564.60	944.84	-358.49	1170.50	1699961.18	400394.73	39°35'39.9657"N	80°33'53.0352"W	1224.16	107.028	0.19	0.19	-0.02
8590.00	90.430	152.210	7564.43	1039.19	-443.27	1213.34	1700004.01	400309.94	39°35'39.1328"N	80°33'52.4752"W	1291.77	110.069	2.18	0.68	-2.07
8685.00	89.450	150.570	7564.53	1133.84	-526.67	1258.83	1700049.50	400226.55	39°35'38.3139"N	80°33'51.8816"W	1364.56	112.704	2.01	-1.03	-1.73
8780.00	90.120	148.730	7564.88	1228.69	-608.65	1306.82	1700097.49	400144.58	39°35'37.5094"N	80°33'51.2561"W	1441.61	114.973	2.06	0.71	-1.94
8875.00	89.820	148.400	7564.93	1323.63	-689.70	1356.37	1700147.04	400063.53	39°35'36.7142"N	80°33'50.6110"W	1521.65	116.953	0.47	-0.32	-0.35
8971.00	89.050	147.710	7565.88	1419.59	-771.16	1407.16	1700197.82	399982.08	39°35'35.9151"N	80°33'49.9499"W	1604.61	118.724	1.08	-0.80	-0.72
9160.00	89.320	148.070	7568.57	1608.52	-931.23	1507.61	1700298.27	399822.02	39°35'34.3450"N	80°33'48.6426"W	1772.03	121.703	0.24	0.14	0.19
9255.00	89.480	148.150	7569.56	1703.47	-1011.89	1557.80	1700348.45	399741.36	39°35'33.5538"N	80°33'47.9894"W	1857.59	123.006	0.19	0.17	0.08
9350.00	88.860	148.050	7570.94	1798.43	-1092.53	1607.99	1700398.64	399660.73	39°35'32.7627"N	80°33'47.3361"W	1944.03	124.194	0.66	-0.65	-0.11
9446.00	89.540	147.450	7572.28	1894.40	-1173.71	1659.21	1700449.86	399579.55	39°35'31.9664"N	80°33'46.6696"W	2032.39	125.275	0.94	0.71	-0.62
9540.00	88.550	147.800	7573.84	1988.36	-1253.09	1709.54	1700500.19	399500.18	39°35'31.1878"N	80°33'46.0148"W	2119.61	126.241	1.12	-1.05	0.37
9635.00	89.260	149.160	7575.66	2083.29	-1334.05	1759.19	1700549.84	399419.22	39°35'30.3935"N	80°33'45.3683"W	2207.82	127.174	1.61	0.75	1.43
9730.00	88.490	147.440	7577.53	2178.22	-1414.86	1809.10	1700599.74	399338.41	39°35'29.6007"N	80°33'44.7187"W	2296.67	128.028	1.98	-0.81	-1.81
9825.00	88.340	147.320	7580.15	2273.17	-1494.85	1860.29	1700650.93	399258.43	39°35'28.8163"N	80°33'44.0527"W	2386.47	128.784	0.20	-0.16	-0.13
9920.00	89.720	148.050	7581.76	2368.13	-1575.12	1911.07	1700701.70	399178.17	39°35'28.0289"N	80°33'43.3921"W	2476.53	129.496	1.64	1.45	0.77
10015.00	89.970	149.830	7582.02	2463.04	-1656.50	1960.08	1700750.71	399096.80	39°35'27.2304"N	80°33'42.7538"W	2566.30	130.202	1.89	0.26	1.87
10205.00	89.880	147.120	7582.27	2652.91	-1818.44	2059.42	1700850.04	398934.86	39°35'25.6416"N	80°33'41.4606"W	2747.35	131.444	1.43	-0.05	-1.43
10300.00	90.770	148.400	7581.73	2747.89	-1898.79	2110.09	1700900.72	398854.52	39°35'24.8535"N	80°33'40.8012"W	2838.64	131.983	1.64	0.94	1.35
10395.00	89.260	147.670	7581.70	2842.85	-1979.38	2160.39	1700951.00	398773.93	39°35'24.0629"N	80°33'40.1467"W	2930.05	132.496	1.77	-1.59	-0.77
10490.00	89.630	149.350	7582.62	2937.78	-2060.38	2210.00	1701000.62	398692.93	39°35'23.2682"N	80°33'39.5007"W	3021.47	132.993	1.81	0.39	1.77



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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH DATA (286 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]
10585.00	90.090	150.200	7582.86	3032.63	-2142.47	2257.83	1701048.44	398610.85	39°35'22.4626"N	80°33'38.8775"W	3112.55	133.498	1.02	0.48	0.89
10679.00	90.030	150.660	7582.76	3126.41	-2224.22	2304.21	1701094.82	398529.10	39°35'21.6600"N	80°33'38.2727"W	3202.59	133.988	0.49	-0.06	0.49
10775.00	89.820	150.030	7582.88	3222.19	-2307.65	2351.71	1701142.32	398445.68	39°35'20.8411"N	80°33'37.6535"W	3294.81	134.458	0.69	-0.22	-0.66
10870.00	89.910	150.080	7583.11	3317.01	-2389.97	2399.13	1701189.74	398363.37	39°35'20.0331"N	80°33'37.0354"W	3386.41	134.890	0.11	0.09	0.05
10965.00	89.690	150.410	7583.44	3411.81	-2472.44	2446.28	1701236.88	398280.90	39°35'19.2236"N	80°33'36.4208"W	3478.11	135.305	0.42	-0.23	0.35
11060.00	89.600	151.000	7584.03	3506.55	-2555.29	2492.76	1701283.36	398198.06	39°35'18.4103"N	80°33'35.8146"W	3569.79	135.710	0.63	-0.09	0.62
11155.00	89.450	149.680	7584.81	3601.33	-2637.84	2539.77	1701330.37	398115.51	39°35'17.6000"N	80°33'35.2018"W	3661.78	136.085	1.40	-0.16	-1.39
11250.00	90.000	150.000	7585.27	3696.17	-2719.98	2587.50	1701378.09	398033.38	39°35'16.7938"N	80°33'34.5798"W	3754.12	136.430	0.67	0.58	0.34
11345.00	89.910	150.340	7585.35	3790.98	-2802.39	2634.76	1701425.35	397950.97	39°35'15.9849"N	80°33'33.9639"W	3846.47	136.766	0.37	-0.09	0.36
11440.00	89.690	149.990	7585.68	3885.78	-2884.80	2682.02	1701472.61	397868.57	39°35'15.1760"N	80°33'33.3478"W	3938.94	137.086	0.44	-0.23	-0.37
11535.00	89.780	149.730	7586.12	3980.62	-2966.95	2729.72	1701520.30	397786.42	39°35'14.3696"N	80°33'32.7262"W	4031.65	137.385	0.29	0.09	-0.27
11630.00	89.570	149.950	7586.66	4075.46	-3049.09	2777.45	1701568.03	397704.29	39°35'13.5634"N	80°33'32.1043"W	4124.46	137.669	0.32	-0.22	0.23
11725.00	89.110	149.760	7587.75	4170.29	-3131.24	2825.15	1701615.73	397622.15	39°35'12.7572"N	80°33'31.4827"W	4217.36	137.942	0.52	-0.48	-0.20
11820.00	89.230	149.740	7589.13	4265.13	-3213.29	2873.01	1701663.58	397540.09	39°35'11.9518"N	80°33'30.8591"W	4310.38	138.200	0.13	0.13	-0.02
11915.00	91.690	150.310	7588.36	4359.94	-3295.58	2920.47	1701711.04	397457.82	39°35'11.1442"N	80°33'30.2406"W	4403.40	138.453	2.66	2.59	0.60
12009.00	85.320	145.910	7590.82	4453.80	-3375.30	2970.07	1701760.63	397378.09	39°35'10.3621"N	80°33'29.5951"W	4495.99	138.654	8.23	-6.78	-4.68
12104.00	85.750	149.540	7598.21	4548.47	-3455.37	3020.63	1701811.20	397298.03	39°35'9.5767"N	80°33'28.9373"W	4589.53	138.841	3.84	0.45	3.82
12199.00	89.450	150.730	7602.19	4643.18	-3537.66	3067.88	1701858.45	397215.74	39°35'8.7689"N	80°33'28.3214"W	4682.63	139.068	4.09	3.89	1.25
12294.00	89.820	148.690	7602.80	4738.03	-3619.69	3115.80	1701906.36	397133.72	39°35'7.9639"N	80°33'27.6972"W	4776.02	139.278	2.18	0.39	-2.15
12389.00	89.540	150.450	7603.33	4832.89	-3701.60	3163.91	1701954.47	397051.82	39°35'7.1600"N	80°33'27.0704"W	4869.51	139.478	1.88	-0.29	1.85
12484.00	89.570	149.630	7604.06	4927.70	-3783.90	3211.35	1702001.90	396969.52	39°35'6.3522"N	80°33'26.4521"W	4962.93	139.679	0.86	0.03	-0.86
12579.00	89.140	151.490	7605.13	5022.45	-3866.62	3258.04	1702048.59	396886.80	39°35'5.5401"N	80°33'25.8434"W	5056.24	139.882	2.01	-0.45	1.96
12674.00	88.950	153.580	7606.72	5116.91	-3950.90	3301.85	1702092.39	396802.53	39°35'4.7123"N	80°33'25.2713"W	5148.96	140.114	2.21	-0.20	2.20
12769.00	90.580	157.480	7607.11	5210.71	-4037.35	3341.19	1702131.73	396716.09	39°35'3.8626"N	80°33'24.7558"W	5240.58	140.390	4.45	1.72	4.11
12864.00	89.350	155.300	7607.17	5304.30	-4124.39	3379.23	1702169.78	396629.05	39°35'3.0068"N	80°33'24.2569"W	5331.96	140.671	2.63	-1.29	-2.29
12959.00	89.050	156.490	7608.49	5398.01	-4211.09	3418.03	1702208.57	396542.35	39°35'2.1545"N	80°33'23.7484"W	5423.67	140.935	1.29	-0.32	1.25
13054.00	89.720	156.470	7609.51	5491.57	-4298.20	3455.94	1702246.47	396455.26	39°35'1.2981"N	80°33'23.2512"W	5515.25	141.199	0.71	0.71	-0.02
13149.00	90.250	154.430	7609.54	5585.41	-4384.60	3495.40	1702285.94	396368.86	39°35'0.4487"N	80°33'22.7341"W	5607.37	141.438	2.22	0.56	-2.15
13244.00	90.340	150.980	7609.05	5679.84	-4469.01	3538.96	1702329.50	396284.45	39°34'59.6196"N	80°33'22.1652"W	5700.55	141.625	3.63	0.09	-3.63
13339.00	90.000	148.180	7608.77	5774.70	-4550.92	3587.06	1702377.59	396202.54	39°34'58.8157"N	80°33'21.5386"W	5794.64	141.755	2.97	-0.36	-2.95

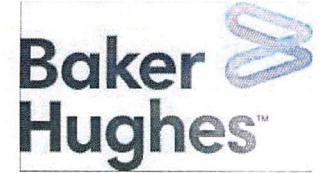


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Actual Wellpath Report

BIG 245 110H AWP Proj: 26271'

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WV Department of
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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH DATA (286 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]
13433.00	90.400	145.240	7608.44	5868.69	-4629.49	3638.65	1702429.17	396123.98	39°34'58.0453"N	80°33'20.8680"W	5888.29	141.834	3.16	0.43	-3.13
13528.00	90.980	142.900	7607.29	5963.59	-4706.40	3694.38	1702484.91	396047.07	39°34'57.2916"N	80°33'20.1446"W	5983.20	141.869	2.54	0.61	-2.46
13623.00	89.290	141.430	7607.07	6058.31	-4781.43	3752.65	1702543.17	395972.05	39°34'56.5570"N	80°33'19.3892"W	6078.20	141.874	2.36	-1.78	-1.55
13719.00	90.520	141.730	7607.23	6153.95	-4856.64	3812.31	1702602.82	395896.85	39°34'55.8206"N	80°33'18.6161"W	6174.19	141.869	1.32	1.28	0.31
13813.00	90.180	140.930	7606.65	6247.56	-4930.03	3871.04	1702661.55	395823.46	39°34'55.1022"N	80°33'17.8550"W	6268.19	141.861	0.92	-0.36	-0.85
13908.00	89.850	141.320	7606.63	6342.14	-5003.99	3930.66	1702721.17	395749.51	39°34'54.3782"N	80°33'17.0825"W	6363.18	141.850	0.54	-0.35	0.41
14003.00	90.090	144.240	7606.68	6436.93	-5079.63	3988.12	1702778.63	395673.87	39°34'53.6373"N	80°33'16.3374"W	6458.15	141.864	3.08	0.25	3.07
14098.00	89.170	144.750	7607.29	6531.87	-5156.96	4043.29	1702833.80	395596.54	39°34'52.8795"N	80°33'15.6212"W	6553.05	141.902	1.11	-0.97	0.54
14193.00	89.940	147.300	7608.03	6626.86	-5235.74	4096.38	1702886.88	395517.77	39°34'52.1071"N	80°33'14.9315"W	6647.80	141.961	2.80	0.81	2.68
14288.00	89.780	148.130	7608.26	6721.83	-5316.05	4147.12	1702937.61	395437.47	39°34'51.3193"N	80°33'14.2714"W	6742.33	142.042	0.89	-0.17	0.87
14383.00	89.780	149.000	7608.63	6816.77	-5397.10	4196.66	1702987.16	395356.42	39°34'50.5241"N	80°33'13.6266"W	6836.72	142.132	0.92	0.00	0.92
14477.00	89.660	148.980	7609.09	6910.68	-5477.67	4245.09	1703035.58	395275.86	39°34'49.7335"N	80°33'12.9961"W	6930.05	142.225	0.13	-0.13	-0.02
14573.00	90.030	149.520	7609.35	7006.57	-5560.17	4294.17	1703084.66	395193.36	39°34'48.9238"N	80°33'12.3569"W	7025.34	142.321	0.68	0.39	0.56
14667.00	89.480	149.080	7609.75	7100.46	-5641.00	4342.16	1703132.65	395112.54	39°34'48.1306"N	80°33'11.7319"W	7118.65	142.413	0.75	-0.59	-0.47
14762.00	88.580	148.460	7611.36	7195.37	-5722.22	4391.41	1703181.89	395031.32	39°34'47.3337"N	80°33'11.0908"W	7213.06	142.496	1.15	-0.95	-0.65
14858.00	89.260	148.670	7613.17	7291.29	-5804.11	4441.47	1703231.95	394949.43	39°34'46.5301"N	80°33'10.4393"W	7308.51	142.576	0.74	0.71	0.22
14953.00	89.850	149.290	7613.90	7386.20	-5885.52	4490.42	1703280.90	394868.03	39°34'45.7313"N	80°33'9.8019"W	7402.92	142.658	0.90	0.62	0.65
15048.00	89.140	147.580	7614.74	7481.14	-5966.46	4540.15	1703330.62	394787.09	39°34'44.9372"N	80°33'9.1548"W	7497.44	142.731	1.95	-0.75	-1.80
15143.00	90.490	149.910	7615.05	7576.05	-6047.66	4589.43	1703379.90	394705.89	39°34'44.1404"N	80°33'8.5133"W	7591.91	142.806	2.83	1.42	2.45
15238.00	89.050	148.310	7615.43	7670.95	-6129.18	4638.20	1703428.67	394624.38	39°34'43.3404"N	80°33'7.8783"W	7686.34	142.884	2.27	-1.52	-1.68
15333.00	89.910	148.200	7616.29	7765.90	-6209.97	4688.18	1703478.65	394543.60	39°34'42.5478"N	80°33'7.2279"W	7780.92	142.949	0.91	0.91	-0.12
15428.00	90.830	149.780	7616.68	7860.81	-6291.38	4737.12	1703527.58	394462.19	39°34'41.7489"N	80°33'6.5908"W	7875.40	143.022	1.92	0.97	1.66
15522.00	89.050	147.780	7616.78	7954.72	-6371.76	4785.84	1703576.30	394381.81	39°34'40.9602"N	80°33'5.9566"W	7968.92	143.090	2.85	-1.89	-2.13
15617.00	91.390	150.200	7615.41	8049.62	-6453.17	4834.78	1703625.23	394300.41	39°34'40.1613"N	80°33'5.3196"W	8063.41	143.159	3.54	2.46	2.55
15712.00	88.770	147.500	7615.28	8144.52	-6534.46	4883.91	1703674.36	394219.13	39°34'39.3636"N	80°33'4.6800"W	8157.93	143.225	3.96	-2.76	-2.84
15807.00	89.970	149.340	7616.32	8239.46	-6615.38	4933.65	1703724.10	394138.21	39°34'38.5697"N	80°33'4.0326"W	8252.53	143.285	2.31	1.26	1.94
15902.00	89.010	148.300	7617.17	8334.38	-6696.66	4982.84	1703773.28	394056.94	39°34'37.7722"N	80°33'3.3925"W	8347.09	143.348	1.49	-1.01	-1.09
15997.00	89.290	148.600	7618.58	8429.31	-6777.60	5032.54	1703822.98	393976.00	39°34'36.9780"N	80°33'2.7457"W	8441.70	143.405	0.43	0.29	0.32
16092.00	88.920	148.910	7620.06	8524.23	-6858.81	5081.81	1703872.25	393894.79	39°34'36.1811"N	80°33'2.1044"W	8536.28	143.465	0.51	-0.39	0.33
16187.00	89.420	149.040	7621.44	8619.13	-6940.22	5130.77	1703921.20	393813.40	39°34'35.3823"N	80°33'1.4670"W	8630.84	143.525	0.54	0.53	0.14



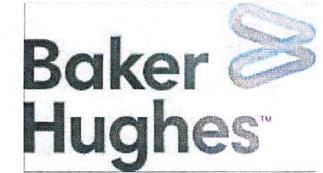
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Actual Wellpath Report

BIG 245 110H AWP Proj: 26271'

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WV Department of

REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH DATA (286 stations)

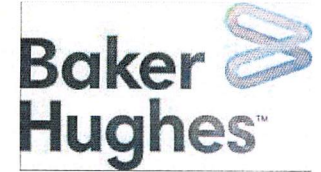
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
16282.00	89.450	148.340	7622.38	8714.05	-7021.38	5180.13	1703970.57	393732.24	39°34'34.5859"N	80°33'0.8245"W	8725.45	143.581	0.74	0.03	-0.74
16377.00	89.750	149.100	7623.04	8808.98	-7102.56	5229.46	1704019.89	393651.06	39°34'33.7893"N	80°33'0.1825"W	8820.07	143.637	0.86	0.32	0.80
16472.00	89.510	148.920	7623.65	8903.89	-7184.00	5278.37	1704068.80	393569.63	39°34'32.9901"N	80°32'59.5458"W	8914.65	143.694	0.32	-0.25	-0.19
16567.00	89.380	148.560	7624.57	8998.81	-7265.21	5327.67	1704118.09	393488.43	39°34'32.1933"N	80°32'58.9041"W	9009.29	143.747	0.40	-0.14	-0.38
16662.00	88.610	149.000	7626.24	9093.72	-7346.43	5376.90	1704167.32	393407.20	39°34'31.3962"N	80°32'58.2633"W	9103.91	143.799	0.93	-0.81	0.46
16758.00	89.450	149.080	7627.86	9189.61	-7428.75	5426.28	1704216.70	393324.90	39°34'30.5885"N	80°32'57.6205"W	9199.50	143.854	0.88	0.88	0.08
16853.00	89.630	148.980	7628.63	9284.52	-7510.20	5475.16	1704265.58	393243.45	39°34'29.7892"N	80°32'56.9841"W	9294.11	143.907	0.22	0.19	-0.11
16948.00	89.510	149.270	7629.34	9379.42	-7591.73	5523.91	1704314.32	393161.92	39°34'28.9890"N	80°32'56.3495"W	9388.72	143.960	0.33	-0.13	0.31
17043.00	89.320	148.670	7630.31	9474.32	-7673.13	5572.88	1704363.29	393080.52	39°34'28.1902"N	80°32'55.7120"W	9483.35	144.010	0.66	-0.20	-0.63
17138.00	89.450	148.040	7631.33	9569.27	-7754.00	5622.72	1704413.12	392999.66	39°34'27.3968"N	80°32'55.0635"W	9578.08	144.053	0.68	0.14	-0.66
17233.00	89.380	149.440	7632.30	9664.19	-7835.21	5672.01	1704462.42	392918.46	39°34'26.6000"N	80°32'54.4220"W	9672.75	144.099	1.48	-0.07	1.47
17328.00	88.800	148.540	7633.81	9759.09	-7916.62	5720.95	1704511.35	392837.06	39°34'25.8011"N	80°32'53.7850"W	9767.40	144.146	1.13	-0.61	-0.95
17423.00	89.570	149.150	7635.16	9854.00	-7997.91	5770.09	1704560.49	392755.77	39°34'25.0034"N	80°32'53.1453"W	9862.07	144.191	1.03	0.81	0.64
17518.00	89.420	148.730	7636.00	9948.91	-8079.28	5819.10	1704609.50	392674.40	39°34'24.2049"N	80°32'52.5074"W	9956.74	144.237	0.47	-0.16	-0.44
17613.00	88.980	149.100	7637.32	10043.81	-8160.63	5868.15	1704658.54	392593.06	39°34'23.4066"N	80°32'51.8690"W	10051.42	144.281	0.61	-0.46	0.39
17708.00	90.400	149.260	7637.84	10138.71	-8242.21	5916.82	1704707.21	392511.48	39°34'22.6059"N	80°32'51.2353"W	10146.07	144.327	1.50	1.49	0.17
17803.00	89.050	149.050	7638.29	10233.60	-8323.77	5965.52	1704755.91	392429.93	39°34'21.8055"N	80°32'50.6013"W	10240.74	144.371	1.44	-1.42	-0.22
17898.00	90.000	149.040	7639.08	10328.51	-8405.24	6014.39	1704804.77	392348.46	39°34'21.0061"N	80°32'49.9652"W	10335.42	144.414	1.00	1.00	-0.01
17993.00	89.780	148.170	7639.26	10423.44	-8486.33	6063.87	1704854.25	392267.38	39°34'20.2104"N	80°32'49.3212"W	10430.17	144.452	0.94	-0.23	-0.92
18088.00	89.420	149.180	7639.93	10518.37	-8567.48	6113.26	1704903.64	392186.24	39°34'19.4141"N	80°32'48.6785"W	10524.91	144.491	1.13	-0.38	1.06
18184.00	89.600	148.820	7640.75	10614.28	-8649.76	6162.70	1704953.08	392103.96	39°34'18.6066"N	80°32'48.0349"W	10620.61	144.531	0.42	0.19	-0.38
18279.00	89.880	149.550	7641.18	10709.17	-8731.35	6211.37	1705001.74	392022.37	39°34'17.8059"N	80°32'47.4014"W	10715.30	144.572	0.82	0.29	0.77
18374.00	89.820	149.300	7641.43	10804.05	-8813.14	6259.69	1705050.06	391940.59	39°34'17.0032"N	80°32'46.7722"W	10809.96	144.615	0.27	-0.06	-0.26
18469.00	88.920	149.150	7642.47	10898.93	-8894.76	6308.30	1705098.66	391858.98	39°34'16.2022"N	80°32'46.1394"W	10904.65	144.655	0.96	-0.95	-0.16
18564.00	90.770	149.290	7642.73	10993.82	-8976.37	6356.91	1705147.27	391777.37	39°34'15.4012"N	80°32'45.5065"W	10999.34	144.695	1.95	1.95	0.15
18659.00	89.850	148.920	7642.21	11088.72	-9057.89	6405.69	1705196.05	391695.85	39°34'14.6012"N	80°32'44.8716"W	11094.06	144.732	1.04	-0.97	-0.39
18754.00	90.250	148.980	7642.13	11183.64	-9139.28	6454.69	1705245.04	391614.47	39°34'13.8026"N	80°32'44.2338"W	11188.81	144.768	0.43	0.42	0.06
18849.00	90.280	149.150	7641.69	11278.54	-9220.76	6503.52	1705293.88	391532.99	39°34'13.0029"N	80°32'43.5981"W	11283.54	144.804	0.18	0.03	0.18
18944.00	88.980	150.010	7642.31	11373.40	-9302.68	6551.62	1705341.97	391451.08	39°34'12.1989"N	80°32'42.9718"W	11378.21	144.844	1.64	-1.37	0.91
19039.00	91.350	149.510	7642.03	11468.24	-9384.75	6599.46	1705389.81	391369.02	39°34'11.3933"N	80°32'42.3488"W	11472.86	144.885	2.55	2.49	-0.53



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BIG 245 110H AWP Proj: 26271'
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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH DATA (286 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]
19134.00	89.940	149.080	7640.96	11563.12	-9466.42	6647.97	1705438.31	391287.35	39°34'10.5918"N	80°32'41.7173"W	11567.57	144.921	1.55	-1.48	-0.45
19229.00	89.910	148.900	7641.09	11658.03	-9547.84	6696.91	1705487.25	391205.93	39°34'9.7927"N	80°32'41.0803"W	11662.33	144.954	0.19	-0.03	-0.19
19324.00	89.510	149.590	7641.57	11752.92	-9629.48	6745.49	1705535.83	391124.30	39°34'8.9915"N	80°32'40.4479"W	11757.06	144.989	0.84	-0.42	0.73
19420.00	90.150	148.460	7641.85	11848.82	-9711.79	6794.90	1705585.23	391041.99	39°34'8.1838"N	80°32'39.8048"W	11852.83	145.021	1.35	0.67	-1.18
19515.00	89.540	148.600	7642.11	11943.76	-9792.82	6844.49	1705634.82	390960.97	39°34'7.3887"N	80°32'39.1595"W	11947.65	145.049	0.66	-0.64	0.15
19610.00	89.570	148.670	7642.85	12038.70	-9873.93	6893.94	1705684.26	390879.86	39°34'6.5928"N	80°32'38.5161"W	12042.46	145.077	0.08	0.03	0.07
19705.00	90.710	149.540	7642.62	12133.60	-9955.45	6942.71	1705733.04	390798.35	39°34'5.7928"N	80°32'37.2498"W	12137.22	145.109	1.51	1.20	0.92
19800.00	89.420	149.060	7642.51	12228.48	-10037.13	6991.21	1705781.54	390716.67	39°34'4.9911"N	80°32'37.2498"W	12231.97	145.141	1.45	-1.36	-0.51
19894.00	89.020	148.480	7643.79	12322.40	-10117.50	7039.95	1705830.27	390636.30	39°34'4.2024"N	80°32'36.6157"W	12325.77	145.169	0.75	-0.43	-0.62
19990.00	89.450	148.910	7645.07	12418.32	-10199.52	7089.82	1705880.14	390554.29	39°34'3.3976"N	80°32'35.9667"W	12421.58	145.196	0.63	0.45	0.45
20085.00	88.620	148.490	7646.67	12513.24	-10280.68	7139.17	1705929.48	390473.14	39°34'2.6012"N	80°32'35.3246"W	12516.39	145.223	0.98	-0.87	-0.44
20180.00	89.510	149.060	7648.22	12608.15	-10361.91	7188.41	1705978.72	390391.92	39°34'1.8041"N	80°32'34.6838"W	12611.20	145.250	1.11	0.94	0.60
20276.00	89.540	149.280	7649.02	12704.04	-10444.34	7237.61	1706027.91	390309.49	39°34'0.9952"N	80°32'34.0435"W	12706.97	145.279	0.23	0.03	0.23
20371.00	89.320	149.010	7649.96	12798.94	-10525.89	7286.33	1706076.63	390227.94	39°34'0.1948"N	80°32'33.4093"W	12801.75	145.308	0.37	-0.23	-0.28
20466.00	89.380	148.820	7651.04	12893.85	-10607.24	7335.37	1706125.67	390146.60	39°33'59.3965"N	80°32'32.7710"W	12896.56	145.334	0.21	0.06	-0.20
20561.00	89.510	149.050	7651.96	12988.76	-10688.61	7384.39	1706174.69	390065.23	39°33'58.5979"N	80°32'32.1331"W	12991.37	145.361	0.28	0.14	0.24
20656.00	89.540	149.400	7652.75	13083.65	-10770.23	7433.00	1706223.29	389983.62	39°33'57.7969"N	80°32'31.5004"W	13086.15	145.389	0.37	0.03	0.37
20751.00	89.750	149.340	7653.33	13178.53	-10851.98	7481.40	1706271.69	389901.88	39°33'56.9946"N	80°32'30.8703"W	13180.92	145.417	0.23	0.22	-0.06
20845.00	89.910	149.070	7653.61	13272.42	-10932.72	7529.52	1706319.81	389821.14	39°33'56.2021"N	80°32'30.2439"W	13274.72	145.444	0.33	0.17	-0.29
20941.00	90.090	149.260	7653.61	13368.32	-11015.15	7578.73	1706369.02	389738.71	39°33'55.3932"N	80°32'29.6034"W	13370.52	145.471	0.27	0.19	0.20
21036.00	90.180	148.970	7653.39	13463.22	-11096.68	7627.49	1706417.78	389657.19	39°33'54.5930"N	80°32'28.9688"W	13465.33	145.497	0.32	0.09	-0.31
21131.00	90.250	148.890	7653.03	13558.13	-11178.05	7676.52	1706466.80	389575.82	39°33'53.7945"N	80°32'28.3307"W	13560.16	145.521	0.11	0.07	-0.08
21226.00	89.380	148.810	7653.34	13653.05	-11259.35	7725.66	1706515.94	389494.53	39°33'52.9967"N	80°32'27.6913"W	13655.00	145.544	0.92	-0.92	-0.08
21321.00	90.150	149.100	7653.73	13747.97	-11340.74	7774.66	1706564.93	389413.14	39°33'52.1979"N	80°32'27.0537"W	13749.83	145.567	0.87	0.81	0.31
21416.00	89.600	149.200	7653.94	13842.86	-11422.30	7823.37	1706613.64	389331.59	39°33'51.3975"N	80°32'26.4197"W	13844.64	145.592	0.59	-0.58	0.11
21510.00	89.910	149.170	7654.34	13936.76	-11503.03	7871.52	1706661.79	389250.86	39°33'50.6052"N	80°32'25.7930"W	13938.46	145.616	0.33	0.33	-0.03
21605.00	89.940	149.110	7654.46	14031.66	-11584.58	7920.25	1706710.52	389169.32	39°33'49.8048"N	80°32'25.1587"W	14033.28	145.640	0.07	0.03	-0.06
21700.00	90.090	149.080	7654.44	14126.56	-11666.09	7969.05	1706759.31	389087.81	39°33'49.0049"N	80°32'24.5237"W	14128.11	145.663	0.16	0.16	-0.03
21796.00	89.970	148.840	7654.39	14222.48	-11748.35	8018.55	1706808.81	389005.56	39°33'48.1977"N	80°32'23.8796"W	14223.95	145.685	0.28	-0.13	-0.25
21890.00	90.650	149.100	7653.88	14316.39	-11828.89	8067.00	1706857.26	388925.02	39°33'47.4072"N	80°32'23.2490"W	14317.79	145.707	0.77	0.72	0.28



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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Protection	Well	BIG 245 110H (L-003516)
Field	Wetzel		API	47-103-03444-00-00
Facility	Big 245 Pad		Wellbore	BIG 245 110H AWB
Slot	Slot #110			

WELLPATH DATA (286 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]
21985.00	90.280	149.170	7653.11	14411.28	-11910.44	8115.74	1706905.99	388843.48	39°33'46.6069"N	80°32'22.6147"W	14412.62	145.730	0.40	-0.39	0.07
22080.00	90.580	149.190	7652.40	14506.18	-11992.02	8164.41	1706954.66	388761.91	39°33'45.8062"N	80°32'21.9813"W	14507.45	145.752	0.32	0.32	0.02
22175.00	90.180	149.010	7651.77	14601.08	-12073.53	8213.19	1707003.44	388680.40	39°33'45.0062"N	80°32'21.3464"W	14602.28	145.774	0.46	-0.42	-0.19
22270.00	90.340	149.180	7651.33	14695.98	-12155.04	8261.99	1707052.23	388598.89	39°33'44.2063"N	80°32'20.7114"W	14697.12	145.795	0.25	0.17	0.18
22365.00	90.490	149.040	7650.65	14790.88	-12236.57	8310.76	1707101.00	388517.37	39°33'43.4062"N	80°32'20.0767"W	14791.96	145.817	0.22	0.16	-0.15
22459.00	90.370	149.070	7649.94	14884.79	-12317.18	8359.09	1707149.33	388436.76	39°33'42.6150"N	80°32'19.4477"W	14885.81	145.837	0.13	-0.13	0.03
22649.00	90.370	149.550	7648.71	15074.55	-12480.57	8456.06	1707246.30	388273.38	39°33'40.2086"N	80°32'17.5566"W	15075.46	145.881	0.25	0.00	0.25
22744.00	90.520	149.310	7647.98	15169.43	-12562.36	8504.38	1707294.61	388191.60	39°33'40.2086"N	80°32'17.5566"W	15170.28	145.903	0.30	0.16	-0.25
22840.00	90.000	149.130	7647.54	15265.32	-12644.84	8553.51	1707343.73	388109.13	39°33'39.3991"N	80°32'16.9172"W	15266.12	145.924	0.57	-0.54	-0.19
22935.00	89.910	149.150	7647.61	15360.22	-12726.39	8602.23	1707392.46	388027.58	39°33'38.5988"N	80°32'16.2831"W	15360.97	145.944	0.10	-0.09	0.02
23030.00	89.720	148.480	7647.92	15455.14	-12807.66	8651.43	1707441.65	387946.31	39°33'37.8012"N	80°32'15.6431"W	15455.85	145.961	0.73	-0.20	-0.71
23126.00	89.480	148.990	7648.59	15551.07	-12889.72	8701.25	1707491.47	387864.26	39°33'36.9960"N	80°32'14.9949"W	15551.74	145.979	0.59	-0.25	0.53
23221.00	89.880	149.180	7649.12	15645.97	-12971.22	8750.05	1707540.27	387782.77	39°33'36.1961"N	80°32'14.3597"W	15646.60	145.997	0.47	0.42	0.20
23316.00	89.850	149.260	7649.35	15740.86	-13052.84	8798.67	1707588.88	387701.15	39°33'35.3951"N	80°32'13.7270"W	15741.45	146.017	0.09	-0.03	0.08
23411.00	89.690	149.100	7649.73	15835.76	-13134.42	8847.34	1707637.55	387619.57	39°33'34.5944"N	80°32'13.0936"W	15836.30	146.036	0.24	-0.17	-0.17
23506.00	89.660	149.130	7650.27	15930.66	-13215.95	8896.11	1707686.31	387538.05	39°33'33.7942"N	80°32'12.4591"W	15931.16	146.054	0.04	-0.03	0.03
23601.00	90.250	149.330	7650.34	16025.55	-13297.57	8944.71	1707734.91	387456.43	39°33'32.9931"N	80°32'11.8266"W	16026.02	146.073	0.66	0.62	0.21
23696.00	90.220	149.130	7649.95	16120.44	-13379.20	8993.31	1707783.51	387374.81	39°33'32.1919"N	80°32'11.1941"W	16120.87	146.092	0.21	-0.03	-0.21
23791.00	89.880	149.090	7649.87	16215.35	-13460.72	9042.08	1707832.28	387293.29	39°33'31.3918"N	80°32'10.5594"W	16215.74	146.109	0.36	-0.36	-0.04
23886.00	90.090	149.100	7649.89	16310.25	-13542.24	9090.87	1707881.07	387211.78	39°33'30.5918"N	80°32'9.9245"W	16310.61	146.127	0.22	0.22	0.01
23981.00	90.220	149.540	7649.64	16405.13	-13623.94	9139.35	1707929.54	387130.09	39°33'29.7899"N	80°32'9.2936"W	16405.47	146.145	0.48	0.14	0.46
24076.00	90.000	149.160	7649.45	16500.02	-13705.67	9187.78	1707977.97	387048.36	39°33'28.9878"N	80°32'8.6633"W	16500.32	146.164	0.46	-0.23	-0.40
24171.00	90.460	149.260	7649.07	16594.91	-13787.27	9236.41	1708026.59	386966.76	39°33'28.1868"N	80°32'8.0304"W	16595.18	146.181	0.50	0.48	0.11
24266.00	90.520	148.790	7648.26	16689.81	-13868.72	9285.30	1708075.48	386885.31	39°33'27.3874"N	80°32'7.3943"W	16690.06	146.197	0.50	0.06	-0.49
24360.00	90.800	149.000	7647.18	16783.73	-13949.20	9333.86	1708124.03	386804.84	39°33'26.5976"N	80°32'6.7625"W	16783.95	146.212	0.37	0.30	0.22
24455.00	90.430	149.050	7646.16	16878.63	-14030.65	9382.75	1708172.92	386723.40	39°33'25.7983"N	80°32'6.1264"W	16878.83	146.228	0.39	-0.39	0.05
24550.00	90.550	149.170	7645.35	16973.53	-14112.17	9431.52	1708221.69	386641.88	39°33'24.9982"N	80°32'5.4918"W	16973.71	146.244	0.18	0.13	0.13
24645.00	90.370	148.840	7644.58	17068.44	-14193.60	9480.44	1708270.61	386560.45	39°33'24.1990"N	80°32'4.8553"W	17068.60	146.260	0.40	-0.19	-0.35
24740.00	90.250	148.140	7644.07	17163.38	-14274.59	9530.09	1708320.25	386479.47	39°33'23.4042"N	80°32'4.2095"W	17163.52	146.272	0.75	-0.13	-0.74
24835.00	90.620	148.980	7643.35	17258.31	-14355.64	9579.64	1708369.80	386398.42	39°33'22.6089"N	80°32'3.5651"W	17258.45	146.284	0.97	0.39	0.88



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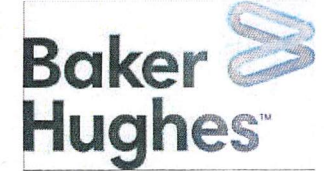
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Actual Wellpath Report

BIG 245 110H AWP Proj: 26271'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH DATA (286 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]
24930.00	90.030	149.030	7642.81	17353.22	-14437.08	9628.56	1708418.72	386316.99	39°33'21.8097"N	80°32'2.9286"W	17353.34	146.299	0.62	-0.62	0.05
25025.00	90.340	149.140	7642.50	17448.12	-14518.58	9677.36	1708467.52	386235.50	39°33'21.0098"N	80°32'2.2935"W	17448.23	146.315	0.35	0.33	0.12
25121.00	90.250	149.000	7642.01	17544.03	-14600.93	9726.71	1708516.86	386153.15	39°33'20.2016"N	80°32'1.6515"W	17544.11	146.330	0.17	-0.09	-0.15
25216.00	90.490	149.020	7641.39	17638.93	-14682.37	9775.62	1708565.77	386071.72	39°33'19.4023"N	80°32'1.0151"W	17639.01	146.344	0.25	0.25	0.02
25311.00	90.400	149.140	7640.66	17733.84	-14763.86	9824.43	1708614.58	385990.23	39°33'18.6025"N	80°32'0.3800"W	17733.90	146.359	0.16	-0.09	0.13
25406.00	90.460	149.380	7639.94	17828.72	-14845.51	9872.99	1708663.14	385908.59	39°33'17.8011"N	80°31'59.7481"W	17828.77	146.374	0.26	0.06	0.25
25501.00	90.550	149.110	7639.11	17923.61	-14927.15	9921.57	1708711.71	385826.95	39°33'16.9998"N	80°31'59.1160"W	17923.65	146.389	0.30	0.09	-0.28
25596.00	90.580	148.650	7638.17	18018.53	-15008.47	9970.67	1708760.81	385745.64	39°33'16.2017"N	80°31'58.4773"W	18018.56	146.402	0.49	0.03	-0.48
25691.00	91.020	149.010	7636.84	18113.44	-15089.75	10019.83	1708809.97	385664.36	39°33'15.4041"N	80°31'57.8377"W	18113.46	146.415	0.60	0.46	0.38
25786.00	90.990	149.110	7635.18	18208.33	-15171.22	10068.67	1708858.80	385582.90	39°33'14.6045"N	80°31'57.2023"W	18208.35	146.429	0.11	-0.03	0.11
25881.00	91.230	149.020	7633.34	18303.22	-15252.69	10117.49	1708907.62	385501.43	39°33'13.8049"N	80°31'56.5671"W	18303.23	146.443	0.27	0.25	-0.09
25976.00	91.200	149.070	7631.32	18398.10	-15334.14	10166.35	1708956.48	385419.99	39°33'13.0055"N	80°31'55.9315"W	18398.11	146.456	0.06	-0.03	0.05
26071.00	90.370	149.510	7630.02	18492.98	-15415.81	10214.86	1709004.98	385338.32	39°33'12.2039"N	80°31'55.3002"W	18492.99	146.471	0.99	-0.87	0.46
26166.00	90.590	150.030	7629.22	18587.82	-15497.89	10262.69	1709052.81	385256.25	39°33'11.3982"N	80°31'54.6776"W	18587.82	146.488	0.59	0.23	0.55
26246.00	90.520	149.780	7628.45	18667.68	-15567.10	10302.80	1709092.92	385187.04	39°33'10.7188"N	80°31'54.1554"W	18667.68	146.502	0.32	-0.09	-0.31
26271.00‡	90.520	149.780	7628.22	18692.64	-15588.70	10315.38	1709105.50	385165.44	39°33'10.5067"N	80°31'53.9916"W	18692.64	146.507	0.00	0.00	0.00

HOLE & CASING SECTIONS - Ref Wellbore: BIG 245 110H AWB Ref Wellpath: BIG 245 110H AWP Proj: 26271'

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	1267.00	1239.00	28.00	1267.00	0.00	0.00	-1.70	1.60
13.375in Casing Surface	28.00	1237.00	1209.00	28.00	1237.00	0.00	0.00	-1.65	1.54
12.25in Open Hole	1267.00	2711.00	1444.00	1267.00	2710.98	-1.70	1.60	2.10	-0.15
9.625in Casing Intermediate	28.00	2681.00	2653.00	28.00	2680.98	0.00	0.00	1.94	-0.21
8.75in Open Hole	2711.00	6974.00	4263.00	2710.98	6899.84	2.10	-0.15	572.48	515.73
8.5in Open Hole	6974.00	26271.00	19297.00	6899.84	7628.22	572.48	515.73	-15588.70	10315.38
5.5in Casing Production	28.00	26241.00	26213.00	28.00	7628.49	0.00	0.00	-15562.78	10300.28



Actual Wellpath Report

BIG 245 110H AWP Proj: 26271'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
BIG 245 110H LP Rev-1	7556.00	71.38	940.06	1699730.75	400824.57	39°35'44.1869"N	80°33'56.0438"W	point
BIG 245 110H TP1 Rev-1	7595.20	-3795.59	3228.51	1702019.06	396957.83	39°35'6.2386"N	80°33'26.2312"W	point
BIG 245 110H BHL Rev-1	7715.40	-15589.84	10315.51	1709105.63	385164.30	39°33'10.4954"N	80°31'53.9898"W	point
BIG 245 Hardline 4	9000.00	-16693.87	8015.26	1706805.52	384060.34	39°32'59.3227"N	80°32'23.1907"W	polygon
	2D Polygon: dimensions not calculated							
BIG 245 Hardline 5	9000.00	-15692.85	10144.07	1708934.20	385061.30	39°33'9.4580"N	80°31'56.1632"W	rectangle
	2D Rectangle 650 x 2.							
BIG 245 L&A 1 Rev-0	9000.00	-4210.63	-705.52	1698085.27	396542.82	39°35'1.6765"N	80°34'16.4112"W	polygon
	2D Polygon: dimensions not calculated							
BIG 245 L&A 2 Rev-0	9000.00	-4434.38	3565.34	1702355.87	396319.08	39°34'59.9649"N	80°33'21.8335"W	polygon
	2D Polygon: dimensions not calculated							

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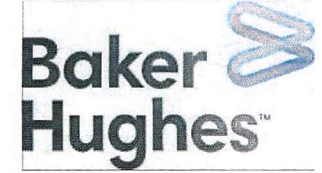
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Actual Wellpath Report

BIG 245 110H AWP Proj: 26271'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

WELLPATH COMPOSITION - Ref Wellbore: BIG 245 110H AWB Ref Wellpath: BIG 245 110H AWP Proj: 26271'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	1115.00	Gyrodata 2015 - CT+WIR+ALC	01_ <17.5">Gyrodata [CT+WIR+ALC] (115'-1115')	BIG 245 110H AWB	6/1/2022
1115.00	2625.00	Gyrodata 2015 - CT+WIR+ALC	02_ <12.25">Gyrodata [CT+WIR+ALC] (1115')(1215'- 2625')	BIG 245 110H AWB	6/1/2022
2625.00	6897.00	OWSG MWD rev2 - Standard	03_ <8.75"> OWSG MWD REV.2 [STANDARD] (2625')(2737'-6897')	BIG 245 110H AWB	6/1/2022
6897.00	26271.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	04_ <8.5">OWSG MWD REV.2 [IFR1+MSA] (6897')(6974'-20246')	BIG 245 110H AWB	6/1/2022

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BIG 245 110H AWP Proj: 26271'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	BIG 245 110H (L-003516)
Field	Wetzel	API	47-103-03444-00-00
Facility	Big 245 Pad	Wellbore	BIG 245 110H AWB
Slot	Slot #110		

COMMENTS

Wellpath general comments

API: 47103034440000

BH Job #: 111368349

Rig: Patterson 292

Duration: 07/14/2022 - 07/18/2022

01_<17.5">Gyrodata [CT+WIR+ALC] (115'-1115')

02_<12.25">Gyrodata [CT+WIR+ALC] (1115')(1215'- 2625')

03_<8.75"> OWSG MWD REV.2 [STANDARD] (2625')(2737'-6897')

04_<8.5">OWSG MWD REV.2 [IFR1+MSA] (6897')(6974'-20246')

KOP = 2769' MD / 2768.98' TVD

Tie on to SDI MWD = 6897' MD / 6824.43' TVD

Marcellus

Landing Point = 8020' MD / 7557.36' TVD

Deepest Point of Well = 21605' MD / 7654.46' TVD

Final Survey = 26246' MD / 7628.45' TVD

Projection to TD = 26271' MD / 7628.22' TVD

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