



Actual Wellpath Report

Radcliff 6H Proj: 24014'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Radcliff 6H
Field	Marion	API/Legal	
Facility	Radcliff Pad	Wellbore	Radcliff 6H
Slot	Slot 06		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Meyedavr
Scale	0.999941	Report Generated	3/29/2024 at 12:27:02 PM
Convergence at slot	0.60° 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	-142.09	-4.28	1735589.99	397527.82	39°35'15.5570"N	80°26'17.5253"W
Facility Reference Pt			1735594.27	397669.91	39°35'16.9617"N	80°26'17.4896"W
Field Reference Pt			1931053.01	433518.91	39°41'24.0000"N	79°44'42.0000"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on Radcliff 6H (RT) to Facility Vertical Datum	1521.00ft
Horizontal Reference Pt	Slot	Rig on Radcliff 6H (RT) to Mean Sea Level	1521.00ft
Vertical Reference Pt	Rig on Radcliff 6H (RT)	Rig on Radcliff 6H (RT) to Ground Level at Slot (Slot 06)	28.00ft
MD Reference Pt	Rig on Radcliff 6H (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	164.93°

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Slot	Slot 06				

WELLPATH DATA (269 stations) † = interpolated, ‡ = extrapolated station														
MD [ft]	Course Length [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
0.00†	0.00	0.000	310.630	0.00	0.00	0.00	0.00	1735589.99	397527.82	39°35'15.5570"N	80°26'17.5253"W	0.00	0.00	0.00
28.00	28.00	0.000	310.630	28.00	0.00	0.00	0.00	1735589.99	397527.82	39°35'15.5570"N	80°26'17.5253"W	0.00	0.00	0.00
115.00	87.00	0.310	310.630	115.00	-0.19	0.15	-0.18	1735589.81	397527.97	39°35'15.5585"N	80°26'17.5276"W	0.36	0.36	0.00
215.00	100.00	0.290	322.090	215.00	-0.65	0.53	-0.54	1735589.45	397528.35	39°35'15.5622"N	80°26'17.5323"W	0.06	-0.02	11.46
315.00	100.00	0.340	290.350	315.00	-1.06	0.83	-0.97	1735589.02	397528.65	39°35'15.5651"N	80°26'17.5379"W	0.18	0.05	-31.74
415.00	100.00	0.330	299.230	415.00	-1.43	1.08	-1.50	1735588.49	397528.90	39°35'15.5675"N	80°26'17.5447"W	0.05	-0.01	8.88
515.00	100.00	0.350	306.840	514.99	-1.87	1.40	-2.00	1735587.99	397529.22	39°35'15.5706"N	80°26'17.5510"W	0.05	0.02	7.61
615.00	100.00	0.460	305.130	614.99	-2.42	1.81	-2.57	1735587.42	397529.63	39°35'15.5747"N	80°26'17.5584"W	0.11	0.11	-1.71
715.00	100.00	0.500	328.690	714.99	-3.15	2.42	-3.13	1735586.86	397530.24	39°35'15.5806"N	80°26'17.5656"W	0.20	0.04	23.56
815.00	100.00	0.460	320.180	814.98	-3.93	3.10	-3.61	1735586.38	397530.92	39°35'15.5872"N	80°26'17.5719"W	0.08	-0.04	-8.51
915.00	100.00	0.230	351.820	914.98	-4.49	3.61	-3.90	1735586.09	397531.43	39°35'15.5922"N	80°26'17.5756"W	0.29	-0.23	31.64
1015.00	100.00	0.130	291.260	1014.98	-4.76	3.85	-4.03	1735585.96	397531.67	39°35'15.5946"N	80°26'17.5773"W	0.20	-0.10	-60.56
1115.00	100.00	0.190	41.960	1114.98	-4.92	4.01	-4.02	1735585.97	397531.83	39°35'15.5962"N	80°26'17.5773"W	0.27	0.06	110.70
1215.00	100.00	0.160	98.410	1214.98	-4.95	4.11	-3.78	1735586.21	397531.93	39°35'15.5972"N	80°26'17.5741"W	0.17	-0.03	56.45
1315.00	100.00	0.040	147.310	1314.98	-4.86	4.06	-3.62	1735586.37	397531.88	39°35'15.5968"N	80°26'17.5721"W	0.14	-0.12	48.90
1415.00	100.00	0.060	113.630	1414.98	-4.80	4.01	-3.55	1735586.44	397531.83	39°35'15.5963"N	80°26'17.5712"W	0.03	0.02	-33.68
1515.00	100.00	0.070	201.210	1514.98	-4.72	3.93	-3.53	1735586.46	397531.75	39°35'15.5955"N	80°26'17.5709"W	0.09	0.01	87.58
1615.00	100.00	0.260	324.170	1614.98	-4.88	4.06	-3.68	1735586.31	397531.88	39°35'15.5968"N	80°26'17.5729"W	0.30	0.19	122.96
1715.00	100.00	0.210	315.500	1714.98	-5.25	4.38	-3.94	1735586.05	397532.20	39°35'15.5998"N	80°26'17.5763"W	0.06	-0.05	-8.67
1815.00	100.00	0.070	106.570	1814.98	-5.38	4.49	-4.01	1735585.98	397532.31	39°35'15.6009"N	80°26'17.5772"W	0.27	-0.14	151.07
1915.00	100.00	0.350	140.850	1914.98	-5.07	4.24	-3.76	1735586.23	397532.06	39°35'15.5985"N	80°26'17.5739"W	0.29	0.28	34.28
2015.00	100.00	0.490	131.660	2014.98	-4.43	3.71	-3.25	1735586.74	397531.53	39°35'15.5934"N	80°26'17.5673"W	0.15	0.14	-9.19
2115.00	100.00	0.480	144.810	2114.97	-3.68	3.09	-2.69	1735587.30	397530.91	39°35'15.5872"N	80°26'17.5601"W	0.11	-0.01	13.15
2215.00	100.00	0.320	149.970	2214.97	-3.02	2.50	-2.31	1735587.68	397530.32	39°35'15.5815"N	80°26'17.5551"W	0.16	-0.16	5.16
2315.00	100.00	0.410	107.220	2314.97	-2.56	2.16	-1.82	1735588.17	397529.98	39°35'15.5781"N	80°26'17.5489"W	0.28	0.09	-42.75
2415.00	100.00	0.070	176.750	2414.97	-2.31	1.99	-1.48	1735588.51	397529.81	39°35'15.5765"N	80°26'17.5445"W	0.39	-0.34	69.53
2515.00	100.00	0.160	139.360	2514.97	-2.12	1.82	-1.39	1735588.60	397529.64	39°35'15.5749"N	80°26'17.5433"W	0.11	0.09	-37.39
2615.00	100.00	0.050	75.960	2614.97	-1.99	1.73	-1.25	1735588.74	397529.55	39°35'15.5739"N	80°26'17.5416"W	0.14	-0.11	-63.40
2674.00	59.00	0.050	246.000	2673.97	-1.99	1.72	-1.25	1735588.74	397529.54	39°35'15.5739"N	80°26'17.5415"W	0.17	0.00	288.20
2760.00	86.00	0.120	87.690	2759.97	-1.96	1.71	-1.19	1735588.80	397529.53	39°35'15.5738"N	80°26'17.5408"W	0.19	0.08	-184.08
2803.00	43.00	0.050	339.960	2802.97	-1.97	1.73	-1.16	1735588.83	397529.55	39°35'15.5740"N	80°26'17.5403"W	0.33	-0.16	-250.53
2847.00	44.00	0.500	262.960	2846.97	-2.02	1.72	-1.35	1735588.64	397529.54	39°35'15.5739"N	80°26'17.5429"W	1.12	1.02	-175.00
2890.00	43.00	1.480	253.890	2889.96	-2.03	1.55	-2.07	1735587.92	397529.37	39°35'15.5721"N	80°26'17.5520"W	2.30	2.28	-21.09
2933.00	43.00	2.780	244.590	2932.93	-1.84	0.95	-3.55	1735586.44	397528.77	39°35'15.5660"N	80°26'17.5708"W	3.12	3.02	-21.63
2976.00	43.00	4.050	242.010	2975.85	-1.31	-0.21	-5.83	1735584.16	397527.61	39°35'15.5543"N	80°26'17.5998"W	2.97	2.95	-6.00
3019.00	43.00	5.110	238.860	3018.71	-0.44	-1.92	-8.81	1735581.18	397525.90	39°35'15.5371"N	80°26'17.6376"W	2.53	2.47	-7.33
3062.00	43.00	5.510	239.470	3061.53	0.64	-3.96	-12.23	1735577.76	397523.86	39°35'15.5166"N	80°26'17.6810"W	0.94	0.93	1.42
3106.00	44.00	5.400	242.580	3105.33	1.65	-5.98	-15.89	1735574.10	397521.84	39°35'15.4962"N	80°26'17.7275"W	0.72	-0.25	7.07
3149.00	43.00	5.760	241.920	3148.13	2.57	-7.93	-19.59	1735570.40	397519.89	39°35'15.4766"N	80°26'17.7744"W	0.85	0.84	-1.53
3192.00	43.00	7.410	239.430	3190.84	3.79	-10.36	-23.88	1735566.11	397517.46	39°35'15.4522"N	80°26'17.8289"W	3.89	3.84	-5.79
3235.00	43.00	8.750	237.160	3233.41	5.53	-13.54	-29.01	1735560.98	397514.28	39°35'15.4202"N	80°26'17.8941"W	3.20	3.12	-5.28
3278.00	43.00	9.590	236.790	3275.86	7.64	-17.28	-34.76	1735555.23	397510.54	39°35'15.3827"N	80°26'17.9670"W	1.96	1.95	-0.86
3322.00	44.00	9.640	234.140	3319.25	10.09	-21.44	-40.81	1735549.18	397506.38	39°35'15.3409"N	80°26'18.0437"W	1.01	0.11	-6.02
3365.00	43.00	9.880	233.510	3361.62	12.72	-25.74	-46.69	1735543.30	397502.08	39°35'15.2977"N	80°26'18.1183"W	0.61	0.56	-1.47
3408.00	43.00	10.470	229.410	3403.95	15.75	-30.48	-52.63	1735537.36	397497.34	39°35'15.2503"N	80°26'18.1935"W	2.17	1.37	-9.53

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Field	Marion	API/Legal	
Facility	Radcliff Pad	Wellbore	Radcliff 6H
Slot	Slot 06		

WELLPATH DATA (269 stations)

MD (ft)	Course Length (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	DLS (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3451.00	43.00	11.930	227.210	3446.13	19.50	-36.04	-58.86	1735531.13	397491.78	39°35'15.1947"N	80°26'18.2723"W	3.54	3.40	-5.12
3494.00	43.00	13.460	226.510	3488.07	23.95	-42.51	-65.75	1735524.24	397485.31	39°35'15.1301"N	80°26'18.3595"W	3.58	3.56	-1.63
3538.00	44.00	14.590	226.860	3530.76	28.99	-49.82	-73.51	1735516.48	397478.00	39°35'15.0570"N	80°26'18.4576"W	2.58	2.57	0.80
3581.00	43.00	15.470	228.230	3572.29	34.12	-57.34	-81.74	1735508.25	397470.48	39°35'14.9818"N	80°26'18.5617"W	2.21	2.05	3.19
3624.00	43.00	16.310	228.900	3613.65	39.35	-65.13	-90.56	1735499.43	397462.69	39°35'14.9039"N	80°26'18.6734"W	2.00	1.95	1.56
3667.00	43.00	17.040	227.880	3654.84	44.86	-73.33	-99.79	1735490.20	397454.49	39°35'14.8220"N	80°26'18.7901"W	1.83	1.70	-2.37
3711.00	44.00	17.680	228.820	3696.84	50.73	-82.05	-109.60	1735480.39	397445.77	39°35'14.7348"N	80°26'18.9143"W	1.59	1.45	2.14
3797.00	86.00	19.260	228.740	3778.40	62.74	-100.00	-130.09	1735459.90	397427.82	39°35'14.5552"N	80°26'19.1736"W	1.84	1.84	-0.09
3883.00	86.00	20.340	227.910	3859.32	75.79	-119.38	-151.85	1735438.15	397408.44	39°35'14.3615"N	80°26'19.4489"W	1.30	1.26	-0.97
3970.00	87.00	22.020	228.440	3940.44	89.94	-140.33	-175.27	1735414.72	397387.49	39°35'14.1519"N	80°26'19.7453"W	1.94	1.93	0.61
4056.00	86.00	24.390	229.980	4019.48	104.62	-162.45	-200.94	1735389.05	397365.37	39°35'13.9307"N	80°26'20.0702"W	2.84	2.76	1.79
4142.00	86.00	26.530	230.190	4097.12	120.15	-186.17	-229.29	1735360.70	397341.65	39°35'13.6934"N	80°26'20.4292"W	2.49	2.49	0.24
4229.00	87.00	28.840	229.560	4174.15	137.27	-212.22	-260.19	1735329.80	397315.60	39°35'13.4327"N	80°26'20.8204"W	2.68	2.66	-0.72
4315.00	86.00	30.400	229.110	4248.91	155.64	-239.92	-292.43	1735297.56	397287.90	39°35'13.1556"N	80°26'21.2285"W	1.83	1.81	-0.52
4402.00	87.00	32.110	230.120	4323.28	174.93	-269.16	-326.82	1735263.17	397258.66	39°35'12.8631"N	80°26'21.6638"W	2.06	1.97	1.16
4488.00	86.00	33.490	229.820	4395.57	194.59	-299.13	-362.49	1735227.50	397228.70	39°35'12.5632"N	80°26'22.1154"W	1.62	1.60	-0.35
4574.00	86.00	33.850	227.760	4467.15	215.60	-330.54	-398.35	1735191.64	397197.28	39°35'12.2491"N	80°26'22.5692"W	1.39	0.42	-2.40
4661.00	87.00	33.330	228.010	4539.62	237.48	-362.82	-434.05	1735155.94	397165.01	39°35'11.9264"N	80°26'23.0210"W	0.62	-0.60	0.28
4747.00	86.00	33.540	227.890	4611.39	258.98	-394.55	-469.24	1735120.75	397133.27	39°35'11.6090"N	80°26'23.4661"W	0.26	0.24	-0.14
4834.00	87.00	32.980	228.120	4684.14	280.59	-426.48	-504.70	1735085.29	397101.34	39°35'11.2899"N	80°26'23.9148"W	0.66	-0.64	0.26
4920.00	86.00	32.390	227.590	4756.52	301.72	-457.64	-539.13	1735050.86	397070.18	39°35'10.9783"N	80°26'24.3505"W	0.76	-0.69	-0.62
4997.00	77.00	31.810	226.390	4821.75	320.89	-485.55	-569.06	1735020.94	397042.28	39°35'10.6994"N	80°26'24.7289"W	1.12	-0.75	-1.56
5083.00	86.00	31.350	228.600	4895.01	341.65	-515.97	-602.25	1734987.74	397011.85	39°35'10.3953"N	80°26'25.1488"W	1.45	-0.53	2.57
5170.00	87.00	31.930	227.560	4969.08	362.26	-546.47	-636.20	1734953.79	396981.35	39°35'10.0904"N	80°26'25.5784"W	0.92	0.67	-1.20
5257.00	87.00	33.210	229.980	5042.40	382.89	-577.32	-671.43	1734918.56	396950.51	39°35'9.7818"N	80°26'26.0242"W	2.10	1.47	2.78
5343.00	86.00	34.490	231.750	5113.82	402.41	-607.54	-708.59	1734881.40	396920.28	39°35'9.4793"N	80°26'26.4948"W	1.88	1.49	2.06
5429.00	86.00	34.510	232.450	5184.70	421.31	-637.46	-747.03	1734842.96	396890.36	39°35'9.1796"N	80°26'26.9818"W	0.46	0.02	0.81
5516.00	87.00	32.670	236.090	5257.18	438.32	-665.58	-786.06	1734803.93	396862.24	39°35'8.8976"N	80°26'27.4766"W	3.13	-2.11	4.18
5603.00	87.00	32.270	241.730	5330.59	451.21	-689.69	-826.01	1734763.98	396838.13	39°35'8.6552"N	80°26'27.9836"W	3.51	-0.46	6.48
5689.00	86.00	34.070	243.100	5402.58	461.39	-711.46	-867.72	1734722.27	396816.36	39°35'8.4357"N	80°26'28.5134"W	2.27	2.09	1.59
5776.00	87.00	33.930	242.420	5474.70	471.64	-733.73	-910.97	1734679.02	396794.09	39°35'8.2112"N	80°26'29.0629"W	0.47	-0.16	-0.78
5862.00	86.00	33.210	240.920	5546.36	482.55	-756.29	-952.83	1734637.16	396771.53	39°35'7.9839"N	80°26'29.5945"W	1.28	-0.84	-1.74
5948.00	86.00	34.280	246.000	5617.88	492.01	-777.59	-995.55	1734594.44	396750.23	39°35'7.7689"N	80°26'30.1372"W	3.51	1.24	5.91
6035.00	87.00	32.850	252.210	5690.40	496.93	-794.77	-1040.42	1734549.58	396733.05	39°35'7.5944"N	80°26'30.7080"W	4.27	-1.64	7.14
6121.00	86.00	32.280	254.230	5762.88	498.32	-808.14	-1084.73	1734505.26	396719.68	39°35'7.4577"N	80°26'31.2722"W	1.43	-0.66	2.35
6207.00	86.00	34.370	260.180	5834.75	496.38	-818.53	-1130.77	1734459.23	396709.29	39°35'7.3503"N	80°26'31.8588"W	4.51	2.43	6.92
6294.00	87.00	34.760	262.470	5906.40	490.88	-825.97	-1179.55	1734410.44	396701.85	39°35'7.2717"N	80°26'32.4809"W	1.56	0.45	2.63
6380.00	86.00	33.620	261.760	5977.54	484.83	-832.59	-1227.42	1734362.57	396695.23	39°35'7.2013"N	80°26'33.0914"W	1.40	-1.33	-0.83
6466.00	86.00	33.340	261.570	6049.27	479.26	-839.47	-1274.36	1734315.63	396688.35	39°35'7.1285"N	80°26'33.6901"W	0.35	-0.33	-0.22
6553.00	87.00	33.750	267.060	6121.79	471.42	-844.21	-1322.16	1734267.83	396683.61	39°35'7.0766"N	80°26'34.2999"W	3.52	0.47	6.31
6639.00	86.00	34.800	269.700	6192.86	460.14	-845.57	-1370.56	1734219.43	396682.25	39°35'7.0582"N	80°26'34.9179"W	2.12	1.22	3.07
6725.00	86.00	35.320	269.990	6263.26	447.43	-845.70	-1419.96	1734170.03	396682.12	39°35'7.0518"N	80°26'35.5489"W	0.63	0.60	0.34
6812.00	87.00	34.340	268.170	6334.67	435.27	-846.49	-1469.64	1734120.35	396681.33	39°35'7.0388"N	80°26'36.1833"W	1.64	-1.13	-2.09
6898.00	86.00	33.190	268.180	6406.16	424.32	-848.01	-1517.41	1734072.58	396679.81	39°35'7.0188"N	80°26'36.7932"W	1.34	-1.34	0.01
6976.00	78.00	32.640	269.310	6471.64	414.20	-848.94	-1559.78	1734030.21	396678.88	39°35'7.0052"N	80°26'37.3343"W	1.06	-0.71	1.45

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Radcliff 6H
Field	Marion	API/Legal	
Facility	Radcliff Pad	Wellbore	Radcliff 6H
Slot	Slot 06		

WELLPATH DATA (269 stations)

MD [ft]	Course Length [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
7062.00	86.00	32.800	271.210	6544.00	401.91	-848.73	-1606.26	1733983.73	396679.09	39°35'7.0025"N	80°26'37.9280"W	1.21	0.19	2.21
7148.00	86.00	33.190	271.470	6616.13	388.68	-847.63	-1653.08	1733936.91	396680.19	39°35'7.0085"N	80°26'38.5262"W	0.48	0.45	0.30
7234.00	86.00	34.710	270.530	6687.47	375.40	-846.80	-1701.10	1733888.89	396681.02	39°35'7.0117"N	80°26'39.1396"W	1.87	1.77	-1.09
7321.00	87.00	35.550	269.340	6758.62	362.44	-846.87	-1751.16	1733838.83	396680.96	39°35'7.0059"N	80°26'39.7790"W	1.25	0.97	-1.37
7407.00	86.00	36.080	267.630	6828.36	350.65	-848.20	-1801.47	1733788.53	396679.82	39°35'6.9874"N	80°26'40.4213"W	1.32	0.62	-1.99
7494.00	87.00	36.880	266.110	6898.31	339.96	-851.03	-1853.11	1733736.88	396676.79	39°35'6.9541"N	80°26'41.0805"W	1.39	0.92	-1.75
7580.00	86.00	36.570	266.580	6967.24	329.78	-854.31	-1904.43	1733685.56	396673.51	39°35'6.9163"N	80°26'41.7356"W	0.49	-0.36	0.55
7667.00	87.00	36.800	267.160	7037.01	319.03	-857.15	-1956.33	1733633.67	396670.67	39°35'6.8829"N	80°26'42.3980"W	0.48	0.26	0.67
7753.00	86.00	36.550	265.690	7105.99	308.79	-860.35	-2007.59	1733582.40	396667.47	39°35'6.8459"N	80°26'43.0523"W	1.06	-0.29	-1.71
7840.00	87.00	35.700	264.410	7176.28	299.77	-864.77	-2058.69	1733531.31	396663.05	39°35'6.7970"N	80°26'43.7044"W	1.31	-0.98	-1.47
7879.00	39.00	35.370	263.620	7208.00	296.19	-867.13	-2081.23	1733508.76	396660.69	39°35'6.7713"N	80°26'43.9920"W	1.45	-0.85	-2.03
7920.00	41.00	34.690	263.330	7241.57	292.69	-869.81	-2104.61	1733485.38	396658.02	39°35'6.7424"N	80°26'44.2903"W	1.71	-1.66	-0.71
8015.00	95.00	32.330	251.910	7320.86	290.08	-880.85	-2156.67	1733434.33	396646.98	39°35'6.6280"N	80°26'44.9409"W	7.08	-2.48	-12.02
8109.00	94.00	33.000	239.240	7400.08	298.34	-901.77	-2201.61	1733388.38	396626.05	39°35'6.4164"N	80°26'45.5249"W	7.30	0.71	-13.48
8205.00	96.00	34.510	224.220	7480.04	319.33	-934.69	-2243.12	1733346.88	396593.13	39°35'6.0867"N	80°26'46.0506"W	8.82	1.57	-15.65
8300.00	95.00	36.680	210.300	7557.41	353.07	-978.55	-2276.26	1733313.73	396549.27	39°35'5.6498"N	80°26'46.4680"W	8.81	2.28	-14.65
8395.00	95.00	41.160	199.650	7631.39	398.77	-1032.58	-2301.13	1733288.86	396495.24	39°35'5.1132"N	80°26'46.7784"W	8.46	4.72	-11.21
8490.00	95.00	47.270	190.790	7699.51	455.98	-1096.42	-2318.21	1733271.79	396431.41	39°35'4.4805"N	80°26'46.9879"W	9.14	6.43	-9.33
8585.00	95.00	53.400	184.870	7760.15	523.32	-1168.80	-2327.99	1733262.00	396359.03	39°35'3.7642"N	80°26'47.1032"W	8.04	6.45	-6.23
8680.00	95.00	60.060	178.550	7812.28	599.31	-1248.08	-2330.19	1733259.80	396279.74	39°35'2.9803"N	80°26'47.1206"W	8.94	7.01	-6.65
8775.00	95.00	66.650	173.150	7854.88	682.62	-1332.67	-2323.94	1733266.06	396195.15	39°35'2.1449"N	80°26'47.0293"W	8.60	6.94	-5.68
8869.00	94.00	73.330	166.620	7887.06	770.51	-1419.50	-2308.34	1733281.66	396108.32	39°35'1.2884"N	80°26'46.8184"W	9.65	7.11	-6.95
8965.00	96.00	81.000	160.290	7908.39	863.96	-1509.09	-2281.64	1733308.35	396018.74	39°35'0.4058"N	80°26'46.4654"W	10.25	7.99	-6.59
9060.00	95.00	86.940	155.130	7918.37	957.61	-1596.42	-2245.82	1733344.18	395931.40	39°34'59.5463"N	80°26'45.9961"W	8.26	6.25	-5.43
9155.00	95.00	86.820	155.020	7923.54	1051.07	-1682.45	-2205.84	1733384.15	395845.38	39°34'58.7003"N	80°26'45.4739"W	0.17	-0.13	-0.12
9250.00	95.00	87.900	154.940	7927.92	1144.54	-1768.44	-2165.71	1733424.29	395759.38	39°34'57.8546"N	80°26'44.9498"W	1.14	1.14	-0.08
9345.00	95.00	87.930	154.930	7931.37	1238.03	-1854.44	-2125.49	1733464.51	395673.39	39°34'57.0089"N	80°26'44.4245"W	0.03	0.03	-0.01
9439.00	94.00	89.040	155.810	7933.86	1330.69	-1939.85	-2086.32	1733503.67	395587.97	39°34'56.1687"N	80°26'43.9129"W	1.51	1.18	0.94
9534.00	95.00	89.690	155.140	7934.91	1424.40	-2026.28	-2046.89	1733543.10	395501.55	39°34'55.3187"N	80°26'43.3976"W	0.98	0.68	-0.71
9629.00	95.00	90.080	155.160	7935.10	1518.02	-2112.48	-2006.97	1733583.02	395415.36	39°34'54.4709"N	80°26'42.8762"W	0.41	0.41	0.02
9723.00	94.00	90.240	155.420	7934.84	1610.69	-2197.87	-1967.68	1733622.32	395329.95	39°34'53.6310"N	80°26'42.3628"W	0.32	0.17	0.28
9818.00	95.00	90.420	155.280	7934.29	1704.36	-2284.21	-1928.06	1733661.94	395243.61	39°34'52.7818"N	80°26'41.8452"W	0.24	0.19	-0.15
9913.00	95.00	90.080	153.770	7933.88	1797.80	-2369.97	-1887.20	1733702.80	395157.85	39°34'51.9385"N	80°26'41.3118"W	1.63	-0.36	-1.59
10008.00	95.00	89.900	155.700	7933.89	1891.29	-2455.88	-1846.65	1733743.34	395071.94	39°34'51.0936"N	80°26'40.7825"W	2.04	-0.19	2.03
10103.00	95.00	89.900	155.430	7934.06	1985.03	-2542.37	-1807.35	1733782.64	394985.45	39°34'50.2429"N	80°26'40.2690"W	0.28	0.00	-0.28
10197.00	94.00	89.310	154.920	7934.71	2077.66	-2627.68	-1767.89	1733822.10	394900.14	39°34'49.4038"N	80°26'39.7535"W	0.83	-0.63	-0.54
10292.00	95.00	89.090	155.040	7936.04	2171.23	-2713.76	-1727.71	1733862.28	394814.07	39°34'48.5573"N	80°26'39.2289"W	0.26	-0.23	0.13
10387.00	95.00	89.680	156.050	7937.05	2264.95	-2800.23	-1688.39	1733901.60	394727.59	39°34'47.7068"N	80°26'38.7150"W	1.23	0.62	1.06
10482.00	95.00	89.280	155.240	7937.92	2358.70	-2886.77	-1649.21	1733940.78	394641.05	39°34'46.8555"N	80°26'38.2031"W	0.95	-0.42	-0.85
10576.00	94.00	89.920	155.170	7938.57	2451.34	-2972.10	-1609.79	1733980.20	394555.72	39°34'46.0163"N	80°26'37.6882"W	0.68	0.68	-0.07
10671.00	95.00	89.770	155.440	7938.83	2545.01	-3058.42	-1570.11	1734019.89	394469.41	39°34'45.1673"N	80°26'37.1697"W	0.33	-0.16	0.28
10766.00	95.00	89.800	154.700	7939.19	2638.60	-3144.56	-1530.06	1734059.93	394383.26	39°34'44.3201"N	80°26'36.6468"W	0.78	0.03	-0.78
10861.00	95.00	90.140	155.010	7939.24	2732.14	-3230.56	-1489.70	1734100.30	394297.27	39°34'43.4743"N	80°26'36.1197"W	0.48	0.36	0.33
10956.00	95.00	90.080	155.360	7939.05	2825.77	-3316.79	-1449.83	1734140.17	394211.04	39°34'42.6263"N	80°26'35.5989"W	0.37	-0.06	0.37
11051.00	95.00	90.050	155.160	7938.95	2919.42	-3403.07	-1410.07	1734179.92	394124.76	39°34'41.7777"N	80°26'35.0796"W	0.21	-0.03	-0.21

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Radcliff 6H
Field	Marion	API/Legal	
Facility	Radcliff Pad	Wellbore	Radcliff 6H
Slot	Slot 06		

WELLPATH DATA (269 stations)														
MD [ft]	Course Length [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
11145.00	94.00	90.070	155.840	7938.85	3012.14	-3488.60	-1371.09	1734218.91	394039.22	39°34'40.9363"N	80°26'34.5703"W	0.72	0.02	0.72
11240.00	95.00	90.040	154.990	7938.76	3105.84	-3574.99	-1331.56	1734258.43	393952.84	39°34'40.0867"N	80°26'34.0540"W	0.90	-0.03	-0.89
11336.00	96.00	90.040	155.640	7938.69	3200.49	-3662.22	-1291.47	1734298.52	393865.61	39°34'39.2287"N	80°26'33.5303"W	0.68	0.00	0.68
11430.00	94.00	89.550	158.230	7939.03	3293.57	-3748.70	-1254.65	1734335.34	393779.13	39°34'38.3779"N	80°26'33.0484"W	2.80	-0.52	2.76
11525.00	95.00	89.980	155.140	7939.42	3387.57	-3835.93	-1217.05	1734372.94	393691.90	39°34'37.5196"N	80°26'32.5566"W	3.28	0.45	-3.25
11620.00	95.00	89.270	154.330	7940.04	3481.07	-3921.84	-1176.51	1734413.48	393605.99	39°34'36.6748"N	80°26'32.0273"W	1.13	-0.75	-0.85
11715.00	95.00	89.490	155.730	7941.07	3574.64	-4007.95	-1136.41	1734453.58	393519.88	39°34'35.8278"N	80°26'31.5037"W	1.49	0.23	1.47
11811.00	96.00	89.400	154.320	7942.00	3669.21	-4094.97	-1095.88	1734494.12	393432.86	39°34'34.9720"N	80°26'30.9744"W	1.47	-0.09	-1.47
11905.00	94.00	89.740	153.960	7942.70	3761.54	-4179.55	-1054.88	1734535.11	393348.28	39°34'34.1403"N	80°26'30.4395"W	0.53	0.36	-0.38
12000.00	95.00	89.580	153.880	7943.26	3854.79	-4264.88	-1013.11	1734576.88	393262.95	39°34'33.3013"N	80°26'29.8947"W	0.19	-0.17	-0.08
12095.00	95.00	89.580	153.770	7943.96	3948.01	-4350.13	-971.21	1734618.78	393177.70	39°34'32.4631"N	80°26'29.3481"W	0.12	0.00	-0.12
12189.00	94.00	89.610	153.750	7944.63	4040.23	-4434.44	-929.65	1734660.34	393093.39	39°34'31.6341"N	80°26'28.8061"W	0.04	0.03	-0.02
12283.00	94.00	89.090	153.450	7945.69	4132.39	-4518.63	-887.86	1734702.13	393009.20	39°34'30.8064"N	80°26'28.2611"W	0.64	-0.55	-0.32
12379.00	96.00	89.550	154.880	7946.83	4226.69	-4605.03	-846.03	1734743.96	392922.80	39°34'29.9568"N	80°26'27.7154"W	1.56	0.48	1.49
12473.00	94.00	89.830	154.830	7947.34	4319.24	-4690.12	-806.09	1734783.91	392837.71	39°34'29.1200"N	80°26'27.1939"W	0.30	0.30	-0.05
12568.00	95.00	89.370	154.720	7948.00	4412.75	-4776.06	-765.60	1734824.39	392751.77	39°34'28.2748"N	80°26'26.6654"W	0.50	-0.48	-0.12
12663.00	95.00	89.610	154.730	7948.85	4506.24	-4861.96	-725.04	1734864.95	392665.87	39°34'27.4300"N	80°26'26.1360"W	0.25	0.25	0.01
12758.00	95.00	89.490	154.880	7949.59	4599.76	-4947.92	-684.60	1734905.39	392579.91	39°34'26.5846"N	80°26'25.6080"W	0.20	-0.13	0.16
12853.00	95.00	89.550	155.170	7950.39	4693.34	-5034.03	-644.49	1734945.50	392493.80	39°34'25.7377"N	80°26'25.0843"W	0.31	0.06	0.31
12948.00	95.00	89.270	154.820	7951.37	4786.91	-5120.13	-604.34	1734985.65	392407.70	39°34'24.8910"N	80°26'24.5600"W	0.47	-0.29	-0.37
13043.00	95.00	89.240	154.530	7952.60	4880.39	-5205.99	-563.70	1735026.29	392321.84	39°34'24.0466"N	80°26'24.0296"W	0.31	-0.03	-0.31
13138.00	95.00	89.920	155.160	7953.30	4973.91	-5291.98	-523.32	1735066.67	392235.85	39°34'23.2009"N	80°26'23.5025"W	0.98	0.72	0.66
13233.00	95.00	89.920	154.980	7953.43	5067.51	-5378.12	-483.28	1735106.71	392149.71	39°34'22.3536"N	80°26'22.9796"W	0.19	0.00	-0.19
13328.00	95.00	89.700	154.540	7953.75	5161.02	-5464.05	-442.77	1735147.22	392063.78	39°34'21.5086"N	80°26'22.4508"W	0.52	-0.23	-0.46
13423.00	95.00	89.860	154.860	7954.11	5254.51	-5549.94	-402.17	1735187.82	391977.89	39°34'20.6639"N	80°26'21.9209"W	0.38	0.17	0.34
13518.00	95.00	90.100	154.950	7954.15	5348.06	-5635.97	-361.88	1735228.11	391891.86	39°34'19.8178"N	80°26'21.3949"W	0.27	0.25	0.09
13612.00	94.00	89.790	154.550	7954.24	5440.58	-5720.99	-321.78	1735268.21	391806.84	39°34'18.9817"N	80°26'20.8715"W	0.54	-0.33	-0.43
13708.00	96.00	89.700	154.670	7954.66	5535.02	-5807.72	-280.62	1735309.37	391720.11	39°34'18.1288"N	80°26'20.3343"W	0.16	-0.09	0.12
13803.00	95.00	89.920	155.280	7954.98	5628.59	-5893.80	-240.44	1735349.55	391634.03	39°34'17.2822"N	80°26'19.8097"W	0.68	0.23	0.64
13898.00	95.00	89.920	154.990	7955.11	5722.21	-5979.99	-200.49	1735389.50	391547.84	39°34'16.4344"N	80°26'19.2880"W	0.31	0.00	-0.31
14089.00	191.00	89.980	155.000	7955.28	5910.34	-6153.09	-119.76	1735470.24	391374.74	39°34'14.7320"N	80°26'18.2340"W	0.03	0.03	0.01
14184.00	95.00	89.800	154.650	7955.46	6003.87	-6239.07	-79.34	1735510.65	391288.77	39°34'13.8864"N	80°26'17.7065"W	0.41	-0.19	-0.37
14279.00	95.00	89.830	154.560	7955.77	6097.33	-6324.89	-38.60	1735551.39	391202.95	39°34'13.0425"N	80°26'17.1748"W	0.10	0.03	-0.09
14374.00	95.00	90.070	154.440	7955.85	6190.76	-6410.63	2.30	1735592.29	391117.20	39°34'12.1992"N	80°26'16.6411"W	0.28	0.25	-0.13
14470.00	96.00	90.130	154.840	7955.68	6285.21	-6497.38	43.41	1735633.40	391030.45	39°34'11.3461"N	80°26'16.1045"W	0.42	0.06	0.42
14564.00	94.00	90.010	154.440	7955.67	6377.70	-6582.32	83.67	1735673.66	390945.51	39°34'10.5108"N	80°26'15.5790"W	0.44	-0.13	-0.43
14659.00	95.00	90.410	154.500	7955.22	6471.12	-6668.04	124.62	1735714.61	390859.79	39°34'9.6678"N	80°26'15.0448"W	0.43	0.42	0.06
14754.00	95.00	90.530	154.420	7954.44	6564.54	-6753.76	165.57	1735755.56	390774.07	39°34'8.8249"N	80°26'14.5104"W	0.15	0.13	-0.08
14849.00	95.00	90.500	154.620	7953.59	6657.97	-6839.52	206.44	1735796.43	390688.32	39°34'7.9815"N	80°26'13.9771"W	0.21	-0.03	0.21
14944.00	95.00	90.530	154.350	7952.73	6751.39	-6925.25	247.36	1735837.35	390602.59	39°34'7.1384"N	80°26'13.4432"W	0.29	0.03	-0.28
15040.00	96.00	89.490	153.960	7952.72	6845.70	-7011.64	289.21	1735879.20	390516.19	39°34'6.2889"N	80°26'12.8973"W	1.16	-1.08	-0.41
15136.00	96.00	89.920	154.520	7953.21	6940.03	-7098.10	330.93	1735920.92	390429.73	39°34'5.4387"N	80°26'12.3530"W	0.74	0.45	0.58
15230.00	94.00	89.430	154.330	7953.74	7032.45	-7182.89	371.51	1735961.50	390344.95	39°34'4.6049"N	80°26'11.8236"W	0.56	-0.52	-0.20
15325.00	95.00	89.890	154.780	7954.31	7125.90	-7268.67	412.32	1736002.31	390259.16	39°34'3.7613"N	80°26'11.2910"W	0.68	0.48	0.47
15420.00	95.00	90.100	154.650	7954.32	7219.39	-7354.57	452.90	1736042.89	390173.26	39°34'2.9165"N	80°26'10.7614"W	0.26	0.22	-0.14

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Radcliff 6H Proj: 24014'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT PRODUCTION COMPANY	Well	Radcliff 6H
Field	Marion	API/Legal	
Facility	Radcliff Pad	Wellbore	Radcliff 6H
Slot	Slot 06		

WELLPATH DATA (269 stations)														
MD (ft)	Course Length (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	DLS °/100ft	Build Rate °/100ft	Turn Rate °/100ft
15515.00	95.00	90.100	154.600	7954.15	7312.86	-7440.40	493.61	1736083.60	390087.43	39°34'2.0723"N	80°26'10.2301"W	0.05	0.00	-0.05
15611.00	96.00	89.980	154.450	7954.08	7407.28	-7527.07	534.90	1736124.89	390000.76	39°34'1.2201"N	80°26'9.6913"W	0.20	-0.12	-0.16
15706.00	95.00	89.950	154.630	7954.14	7500.72	-7612.85	575.74	1736165.73	389914.99	39°34'0.3765"N	80°26'9.1585"W	0.19	-0.03	0.19
15801.00	95.00	90.010	154.710	7954.17	7594.20	-7698.71	616.39	1736206.37	389829.12	39°33'59.5321"N	80°26'8.6281"W	0.11	0.06	0.08
15896.00	95.00	89.920	154.610	7954.23	7687.68	-7784.57	657.04	1736247.03	389743.26	39°33'58.6877"N	80°26'8.0975"W	0.14	-0.09	-0.11
15991.00	95.00	89.980	154.590	7954.31	7781.14	-7870.39	697.79	1736287.78	389657.45	39°33'57.8437"N	80°26'7.5657"W	0.07	0.06	-0.02
16086.00	95.00	89.950	154.550	7954.37	7874.59	-7956.18	738.59	1736328.58	389571.65	39°33'57.0000"N	80°26'7.0334"W	0.05	-0.03	-0.04
16181.00	95.00	90.230	154.510	7954.22	7968.03	-8041.95	779.44	1736369.43	389485.89	39°33'56.1565"N	80°26'6.5004"W	0.30	0.29	-0.04
16276.00	95.00	90.230	154.440	7953.84	8061.45	-8127.68	820.38	1736410.36	389400.16	39°33'55.3135"N	80°26'5.9663"W	0.07	0.00	-0.07
16371.00	95.00	90.230	154.550	7953.46	8154.88	-8213.42	861.28	1736451.27	389314.42	39°33'54.4703"N	80°26'5.4326"W	0.12	0.00	0.12
16466.00	95.00	90.410	154.370	7952.93	8248.30	-8299.13	902.24	1736492.23	389228.70	39°33'53.6273"N	80°26'4.8982"W	0.27	0.19	-0.19
16562.00	96.00	90.470	154.410	7952.19	8342.68	-8385.70	943.73	1736533.72	389142.14	39°33'52.7760"N	80°26'4.3569"W	0.08	0.06	0.04
16657.00	95.00	90.630	154.580	7951.28	8436.10	-8471.44	984.64	1736574.63	389056.40	39°33'51.9329"N	80°26'3.8232"W	0.25	0.17	0.18
16751.00	94.00	90.500	153.830	7950.35	8528.45	-8556.07	1025.54	1736615.53	388971.77	39°33'51.1007"N	80°26'3.2897"W	0.81	-0.14	-0.80
16846.00	95.00	90.070	154.410	7949.88	8621.77	-8641.54	1067.01	1736656.99	388886.30	39°33'50.2602"N	80°26'2.7489"W	0.76	-0.45	0.61
16941.00	95.00	90.190	155.540	7949.67	8715.33	-8727.62	1107.19	1736697.18	388800.22	39°33'49.4136"N	80°26'2.2244"W	1.20	0.13	1.19
17036.00	95.00	89.920	155.500	7949.57	8809.05	-8814.08	1146.56	1736736.54	388713.76	39°33'48.5631"N	80°26'1.7103"W	0.29	-0.28	-0.04
17131.00	95.00	90.190	155.610	7949.48	8902.79	-8900.56	1185.87	1736775.86	388627.28	39°33'47.7124"N	80°26'1.1968"W	0.31	0.28	0.12
17225.00	94.00	90.350	155.690	7949.04	8995.55	-8986.20	1224.63	1736814.61	388541.64	39°33'46.8700"N	80°26'0.6906"W	0.19	0.17	0.09
17320.00	95.00	90.350	155.810	7948.46	9089.34	-9072.81	1263.64	1736853.63	388455.02	39°33'46.0179"N	80°26'0.1809"W	0.13	0.00	0.13
17416.00	96.00	90.320	155.480	7947.90	9184.08	-9160.27	1303.23	1736893.22	388367.57	39°33'45.1577"N	80°25'59.6638"W	0.35	-0.03	-0.34
17510.00	94.00	90.530	155.560	7947.20	9276.81	-9245.82	1342.18	1736932.17	388282.02	39°33'44.3162"N	80°25'59.1552"W	0.24	0.22	0.09
17605.00	95.00	90.410	155.660	7946.42	9370.55	-9332.34	1381.41	1736971.40	388195.50	39°33'43.4651"N	80°25'58.6428"W	0.16	-0.13	0.11
17701.00	96.00	90.560	155.460	7945.61	9465.27	-9419.73	1421.13	1737011.12	388108.11	39°33'42.6054"N	80°25'58.1241"W	0.26	0.16	-0.21
17795.00	94.00	90.320	155.120	7944.89	9557.94	-9505.12	1460.42	1737050.41	388022.72	39°33'41.7655"N	80°25'57.6111"W	0.44	-0.26	-0.36
17891.00	96.00	90.440	155.500	7944.25	9652.58	-9592.34	1500.52	1737090.51	387935.50	39°33'40.9076"N	80°25'57.0875"W	0.42	0.12	0.40
17985.00	94.00	90.470	155.750	7943.50	9745.35	-9677.96	1539.31	1737129.30	387849.88	39°33'40.0654"N	80°25'56.5809"W	0.27	0.03	0.27
18080.00	95.00	90.280	155.430	7942.88	9839.08	-9764.47	1578.57	1737168.56	387763.37	39°33'39.2145"N	80°25'56.0682"W	0.39	-0.20	-0.34
18176.00	96.00	90.220	155.430	7942.46	9933.77	-9851.77	1618.49	1737208.48	387676.07	39°33'38.3557"N	80°25'55.5469"W	0.06	-0.06	0.00
18271.00	95.00	90.470	155.370	7941.89	10027.45	-9938.15	1658.04	1737248.02	387589.69	39°33'37.5060"N	80°25'55.0306"W	0.27	0.26	-0.06
18366.00	95.00	89.850	155.390	7941.63	10121.14	-10024.51	1697.61	1737287.60	387503.33	39°33'36.6566"N	80°25'54.5138"W	0.65	-0.65	0.02
18460.00	94.00	90.160	155.430	7941.62	10213.84	-10109.99	1736.73	1737326.71	387417.85	39°33'35.8158"N	80°25'54.0031"W	0.33	0.33	0.04
18555.00	95.00	90.190	155.230	7941.33	10307.51	-10196.32	1776.38	1737366.37	387331.52	39°33'34.9666"N	80°25'53.4854"W	0.21	0.03	-0.21
18650.00	95.00	90.190	155.470	7941.01	10401.18	-10282.66	1816.00	1737405.99	387245.18	39°33'34.1174"N	80°25'52.9681"W	0.25	0.00	0.25
18745.00	95.00	90.280	155.570	7940.62	10494.91	-10369.12	1855.37	1737445.35	387158.72	39°33'33.2669"N	80°25'52.4540"W	0.14	0.09	0.11
18841.00	96.00	90.370	155.680	7940.08	10589.64	-10456.56	1894.99	1737484.97	387071.28	39°33'32.4067"N	80°25'51.9366"W	0.15	0.09	0.11
18935.00	94.00	90.220	155.370	7939.60	10682.38	-10542.11	1933.93	1737523.92	386985.73	39°33'31.5652"N	80°25'51.4281"W	0.37	-0.16	-0.33
19031.00	96.00	90.310	155.570	7939.15	10777.07	-10629.45	1973.79	1737563.77	386898.39	39°33'30.7061"N	80°25'50.9077"W	0.23	0.09	0.21
19126.00	95.00	90.310	155.450	7938.64	10870.79	-10715.90	2013.17	1737603.15	386811.94	39°33'29.8557"N	80°25'50.3935"W	0.13	0.00	-0.13
19221.00	95.00	90.590	155.550	7937.89	10964.50	-10802.34	2052.56	1737642.55	386725.50	39°33'29.0054"N	80°25'49.8791"W	0.31	0.29	0.11
19316.00	95.00	90.590	155.430	7936.91	11058.21	-10888.78	2091.97	1737681.95	386639.07	39°33'28.1552"N	80°25'49.3645"W	0.13	0.00	-0.13
19412.00	96.00	90.500	155.590	7936.00	11152.91	-10976.14	2131.76	1737721.75	386551.71	39°33'27.2958"N	80°25'48.8449"W	0.19	-0.09	0.17
19507.00	95.00	90.590	155.580	7935.10	11246.64	-11062.64	2171.03	1737761.01	386465.21	39°33'26.4449"N	80°25'48.3321"W	0.10	0.09	-0.01
19602.00	95.00	90.470	155.550	7934.22	11340.37	-11149.12	2210.32	1737800.31	386378.72	39°33'25.5942"N	80°25'47.8190"W	0.13	-0.13	-0.03
19697.00	95.00	90.430	155.480	7933.47	11434.09	-11235.58	2249.70	1737839.68	386292.26	39°33'24.7438"N	80°25'47.3049"W	0.08	-0.04	-0.07

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Radcliff 6H
Field	Marion	API/Legal	
Facility	Radcliff Pad	Wellbore	Radcliff 6H
Slot	Slot 06		

WELLPATH DATA (269 stations) † = interpolated, ‡ = extrapolated station

MD (ft)	Course Length (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	DLS °/100ft	Buid Rate °/100ft	Turn Rate °/100ft
19792.00	95.00	90.530	155.520	7932.68	11527.80	11322.02	2289.09	1737879.08	386205.82	39°33'23.8935"N	80°25'46.7905"W	0.11	0.11	0.04
19887.00	95.00	90.430	155.650	7931.88	11621.54	11408.52	2328.36	1737918.34	386119.32	39°33'23.0425"N	80°25'46.2778"W	0.17	-0.11	0.14
19982.00	95.00	90.460	155.310	7931.14	11715.25	11494.95	2367.78	1737957.77	386032.89	39°33'22.1924"N	80°25'45.7630"W	0.36	0.03	-0.36
20077.00	95.00	90.770	155.250	7930.12	11808.90	11581.24	2407.51	1737997.49	385946.60	39°33'21.3436"N	80°25'45.2444"W	0.33	0.33	-0.06
20172.00	95.00	90.710	155.410	7928.89	11902.56	11667.56	2447.16	1738037.14	385860.28	39°33'20.4945"N	80°25'44.7268"W	0.18	-0.06	0.17
20267.00	95.00	90.740	155.460	7927.69	11996.25	11753.96	2486.65	1738076.63	385773.89	39°33'19.6447"N	80°25'44.2112"W	0.06	0.03	0.05
20362.00	95.00	90.710	155.390	7926.49	12089.94	11840.35	2526.15	1738116.14	385687.50	39°33'18.7949"N	80°25'43.6955"W	0.08	-0.03	-0.07
20457.00	95.00	90.740	155.510	7925.29	12183.64	11926.75	2565.62	1738155.61	385601.09	39°33'17.9450"N	80°25'43.1802"W	0.13	0.03	0.13
20552.00	95.00	90.710	155.540	7924.09	12277.35	12013.21	2604.98	1738194.96	385514.64	39°33'17.0945"N	80°25'42.6663"W	0.04	-0.03	0.03
20647.00	95.00	90.860	155.460	7922.79	12371.06	12099.65	2644.37	1738234.35	385428.20	39°33'16.2443"N	80°25'42.1520"W	0.18	0.16	-0.08
20742.00	95.00	90.770	155.400	7921.43	12464.75	12186.04	2683.86	1738273.85	385341.81	39°33'15.3945"N	80°25'41.6364"W	0.11	-0.06	-0.06
20837.00	95.00	90.310	154.410	7920.54	12558.29	12272.06	2724.15	1738314.14	385255.78	39°33'14.5484"N	80°25'41.1107"W	1.15	-0.48	-1.04
20933.00	96.00	90.460	154.680	7919.89	12652.71	12358.74	2765.41	1738355.40	385169.10	39°33'13.6959"N	80°25'40.5725"W	0.32	0.16	0.28
21028.00	95.00	90.400	154.640	7919.18	12746.19	12444.60	2806.07	1738396.06	385083.25	39°33'12.8515"N	80°25'40.0421"W	0.08	-0.06	-0.04
21123.00	95.00	90.280	154.460	7918.62	12839.63	12530.38	2846.89	1738436.88	384997.47	39°33'12.0079"N	80°25'39.5096"W	0.23	-0.13	-0.19
21313.00	190.00	90.550	154.860	7917.24	13026.58	12702.09	2928.21	1738518.19	384825.75	39°33'10.3191"N	80°25'38.4489"W	0.25	0.14	0.21
21408.00	95.00	90.520	154.780	7916.35	13120.10	12788.06	2968.63	1738558.61	384739.78	39°33'9.4735"N	80°25'37.9215"W	0.09	-0.03	-0.08
21503.00	95.00	90.550	154.390	7915.47	13213.56	12873.86	3009.40	1738599.38	384653.98	39°33'8.6297"N	80°25'37.3898"W	0.41	0.03	-0.41
21598.00	95.00	90.810	154.480	7914.50	13306.96	12959.56	3050.39	1738640.37	384568.29	39°33'7.7869"N	80°25'36.8551"W	0.11	0.06	0.09
21693.00	95.00	90.580	154.570	7913.52	13400.40	13045.32	3091.25	1738681.23	384482.53	39°33'6.9435"N	80°25'36.3222"W	0.10	-0.03	0.09
21787.00	94.00	90.520	154.480	7912.62	13492.85	13130.17	3131.68	1738721.66	384397.67	39°33'6.1089"N	80°25'35.7949"W	0.12	-0.06	-0.10
21883.00	96.00	90.550	154.620	7911.72	13587.27	13216.85	3172.93	1738762.91	384310.99	39°33'5.2565"N	80°25'35.2569"W	0.15	0.03	0.15
21978.00	95.00	90.460	154.520	7910.88	13680.72	13302.65	3213.72	1738803.71	384225.20	39°33'4.4127"N	80°25'34.7248"W	0.14	-0.09	-0.11
22073.00	95.00	89.720	153.700	7910.73	13774.03	13388.11	3255.20	1738845.19	384139.74	39°33'3.5723"N	80°25'34.1840"W	1.16	-0.78	-0.86
22168.00	95.00	89.630	154.470	7911.27	13867.33	13473.55	3296.72	1738886.70	384054.29	39°33'2.7320"N	80°25'33.6427"W	0.82	-0.09	0.81
22263.00	95.00	89.910	154.500	7911.65	13960.75	13559.29	3337.64	1738927.62	383968.56	39°33'1.8888"N	80°25'33.1091"W	0.30	0.29	0.03
22358.00	95.00	89.970	154.470	7911.75	14054.18	13645.02	3378.56	1738968.55	383882.82	39°33'1.0457"N	80°25'32.5754"W	0.07	0.06	-0.03
22453.00	95.00	89.940	154.440	7911.83	14147.60	13730.74	3419.53	1739009.51	383797.11	39°33'0.2027"N	80°25'32.0411"W	0.04	-0.03	-0.03
22547.00	94.00	89.910	154.240	7911.95	14239.99	13815.47	3460.23	1739050.22	383712.38	39°32'59.3694"N	80°25'31.5104"W	0.22	-0.03	-0.21
22642.00	95.00	90.400	154.440	7911.69	14333.38	13901.10	3501.37	1739091.35	383626.75	39°32'58.5273"N	80°25'30.9739"W	0.56	0.52	0.21
22736.00	94.00	90.430	154.290	7911.01	14425.78	13985.84	3542.04	1739132.02	383542.01	39°32'57.6939"N	80°25'30.4437"W	0.16	0.03	-0.16
22831.00	95.00	90.340	154.420	7910.37	14519.16	14071.48	3583.15	1739173.13	383456.37	39°32'56.8517"N	80°25'29.9075"W	0.17	-0.09	0.14
22926.00	95.00	90.430	154.370	7909.74	14612.56	14157.15	3624.21	1739214.19	383370.70	39°32'56.0092"N	80°25'29.3722"W	0.11	0.09	-0.05
23021.00	95.00	90.340	154.370	7909.10	14705.95	14242.80	3665.30	1739255.28	383285.05	39°32'55.1668"N	80°25'28.8364"W	0.09	-0.09	0.00
23117.00	96.00	90.180	154.290	7908.66	14800.31	14329.33	3706.88	1739296.87	383198.52	39°32'54.3159"N	80°25'28.2941"W	0.19	-0.17	-0.08
23211.00	94.00	90.400	154.510	7908.19	14892.73	14414.10	3747.50	1739337.48	383113.75	39°32'53.4822"N	80°25'27.7645"W	0.33	0.23	0.23
23306.00	95.00	89.750	155.750	7908.06	14986.34	14500.28	3787.45	1739377.43	383027.56	39°32'52.6345"N	80°25'27.2432"W	1.47	-0.68	1.31
23401.00	95.00	89.630	155.080	7908.58	15080.03	14586.67	3826.97	1739416.96	382941.18	39°32'51.7847"N	80°25'26.7273"W	0.72	-0.13	-0.71
23496.00	95.00	89.750	155.300	7909.09	15173.66	14672.90	3866.84	1739456.82	382854.95	39°32'50.9365"N	80°25'26.2071"W	0.26	0.13	0.23
23591.00	95.00	89.810	155.470	7909.45	15267.34	14759.27	3906.41	1739496.39	382768.58	39°32'50.0869"N	80°25'25.6906"W	0.19	0.06	0.18
23686.00	95.00	89.910	155.380	7909.69	15361.04	14845.66	3945.92	1739535.90	382682.19	39°32'49.2371"N	80°25'25.1750"W	0.14	0.11	-0.09
23780.00	94.00	90.000	155.360	7909.76	15453.73	14931.11	3985.09	1739575.07	382596.74	39°32'48.3966"N	80°25'24.6637"W	0.10	0.10	-0.02
23971.00	191.00	89.970	155.420	7909.81	15642.09	15104.76	4064.63	1739654.61	382423.09	39°32'46.6884"N	80°25'23.6255"W	0.04	-0.02	0.03
24014.00	43.00	89.970	155.420	7909.83	15684.50	15143.86	4082.52	1739672.50	382383.99	39°32'46.3037"N	80°25'23.3921"W	0.00	0.00	0.00

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09/19/2025



Actual Wellpath Report

Radcliff 6H Proj: 24014'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT PRODUCTION COMPANY	Well	Radcliff 6H
Field	Marion	API/Legal	
Facility	Radcliff Pad	Wellbore	Radcliff 6H
Slot	Slot 06		

HOLE & CASING SECTIONS - Ref Wellbore: Radcliff 6H Ref Wellpath: Radcliff 6H Proj: 24014'

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]
13.375in Casing Surface	28.00	1376.00	1348.00	28.00	1375.98	0.00	0.00	4.03	-3.58
9.625in Casing Intermediate	28.00	2739.00	2711.00	28.00	2738.97	0.00	0.00	1.71	-1.23
8.75in Open Hole	2739.00	7957.00	5218.00	2738.97	7272.19	1.71	-1.23	-872.98	-2125.14

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Radcliff 6H T1	7913.00	-1613.38	-2232.75	1733357.25	395914.45	39°34'59.3802"N	80°26'45.8269"W	point
Radcliff 6H T2	7913.00	-15145.98	4078.21	1739668.19	382381.87	39°32'46.2824"N	80°25'23.4468"W	point

WELLPATH COMPOSITION - Ref Wellbore: Radcliff 6H Ref Wellpath: Radcliff 6H Proj: 24014'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
28.00	2674.00	BH Generic gyro - continuous (Standard)	01 Gyro	Radcliff 6H	2/22/2024
2674.00	7879.00	OWSG MWD rev2 - Standard	02 SDI MWD	Radcliff 6H	2/22/2024
7879.00	24014.00	OWSG MWD rev2 + IFR1 + Sag + Multi-Station Correction	03 BH Lucida+SuperiorQC IFR1+Sag+FDIR <8-1/2"> (7920-23971)	Radcliff 6H	3/22/2024

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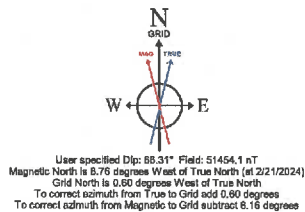
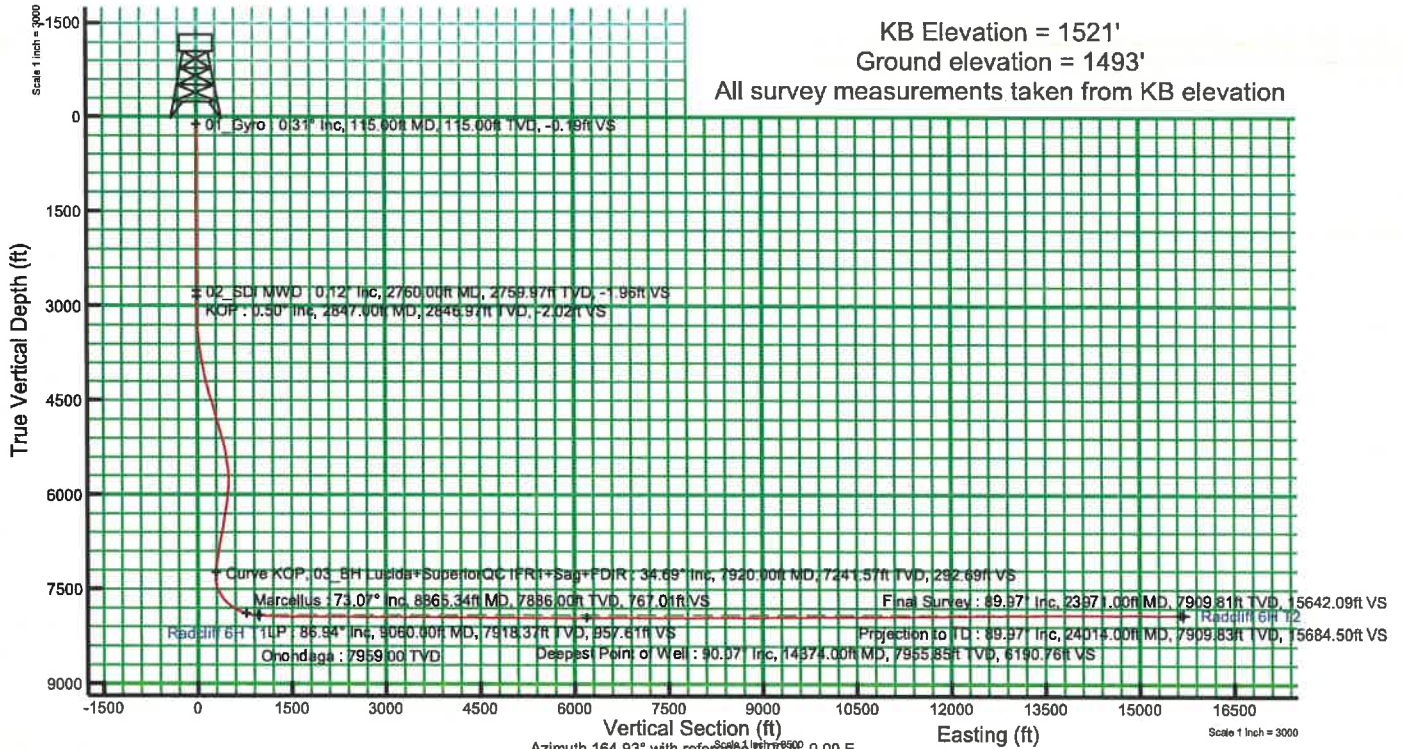
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EQT PRODUCTION COMPANY

Location: Marion County, WV
Field: Marion
Facility: Radcliff Pad

Slot: Slot 06
Well: Radcliff 6H
Wellbore: Radcliff 6H



Surface Location

Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
1735589.99	397527.82	39.5876547	-80.4382015

KOP

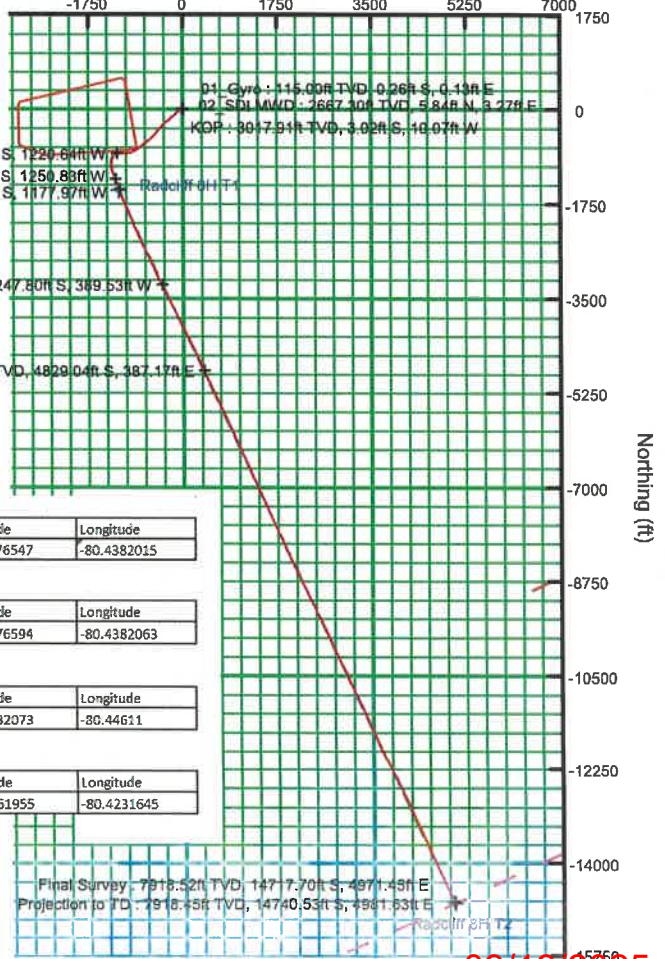
MD (ft)	Inc (")	Azi (°)	TVD (ft)	North	East	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
2847	0.5	262.96	2846.97	1.72	-1.35	1735588.64	397529.54	39.5876594	-80.4382063

Landing Point

MD (ft)	Inc (")	Azi (°)	TVD (ft)	North	East	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
9060	86.94	155.13	7918.37	-1596.42	-2245.82	1733344.18	395931.4	39.5832073	-80.44611

Bottom Hole Location

MD (ft)	Inc (")	Azi (°)	TVD (ft)	North	East	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
24014	89.97	155.42	7909.83	-15143.86	4082.52	1739672.5	382383.99	39.5461955	-80.4231645



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