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# Actual Wellpath Report

Big 333 516341 AWP Proj: 13548'

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## REFERENCE WELLPATH IDENTIFICATION

Operator	EQT	Slot	Slot 516341
Area	Wetzel County, WV	Well	Big 333 516341
Field	Wetzel	Wellbore	Big 333 516341 AWP
Facility	Big 333 Pad		

## REPORT SETUP INFORMATION

Projection System	NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 5.1
North Reference	Grid	User	Jacostec
Scale	0.999942	Report Generated	7/8/2019 at 13:50
Convergence at slot	0.70° West	Database/Source file	WA_MPL_EASTERNUS_Defn/Big_333_516341_AWP_Proj_13548_.xml

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	25.49	26.01	1692007.92	375155.20	39°31'29.576"N	80°35'30.711"W
Facility Reference Pt			1691981.91	375129.71	39°31'29.321"N	80°35'31.039"W
Field Reference Pt			1688243.35	385255.46	39°33'08.944"N	80°36'20.337"W

## WELLPATH DATUM

Calculation method	Minimum curvature	Pioneer 72 (RKB) to Facility Vertical Datum	1475.00ft
Horizontal Reference Pt	Slot	Pioneer 72 (RKB) to Mean Sea Level	1475.00ft
Vertical Reference Pt	Pioneer 72 (RKB)	Pioneer 72 (RKB) to Mud Line at Slot (Slot 516341)	23.00ft
MD Reference Pt	Pioneer 72 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	303.89°

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WELLPATH DATA (173 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
0.00	0.000	166.250	0.00	-1475.00	0.00	0.00	0.00	0.00	0.00	0.00
23.00	0.000	166.250	23.00	-1452.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.160	166.250	100.00	-1375.00	-0.08	-0.10	0.03	0.21	0.21	215.91
200.00	0.200	164.040	200.00	-1275.00	-0.32	-0.41	0.11	0.04	0.04	-2.21
300.00	0.110	208.550	300.00	-1175.00	-0.46	-0.66	0.11	0.14	-0.09	44.51
400.00	0.110	201.730	400.00	-1075.00	-0.49	-0.83	0.03	0.01	0.00	-6.82
500.00	0.090	200.970	500.00	-975.00	-0.53	-1.00	-0.04	0.02	-0.02	-0.76
600.00	0.050	112.530	600.00	-875.00	-0.59	-1.09	-0.02	0.10	-0.04	-88.44
700.00	0.060	102.590	700.00	-775.00	-0.68	-1.11	0.07	0.01	0.01	-9.94
800.00	0.170	111.710	800.00	-675.00	-0.87	-1.18	0.26	0.11	0.11	9.12
900.00	0.180	111.380	900.00	-575.00	-1.17	-1.29	0.54	0.01	0.01	-0.33
1000.00	0.100	297.880	1000.00	-475.00	-1.24	-1.31	0.61	0.28	-0.08	-173.50
1100.00	1.220	289.460	1099.99	-375.01	-0.12	-0.91	-0.47	1.12	1.12	-8.42
1200.00	3.850	275.120	1199.88	-275.12	3.86	-0.26	-4.82	2.69	2.63	-14.34
1300.00	5.210	270.000	1299.57	-175.43	10.57	0.04	-12.70	1.42	1.36	-5.12
1400.00	4.950	265.700	1399.18	-75.82	17.73	-0.28	-21.55	0.46	-0.26	-4.30
1500.00	4.850	263.480	1498.81	23.81	24.34	-1.09	-30.05	0.21	-0.10	-2.22
1600.00	4.700	268.400	1598.46	123.46	30.89	-1.68	-38.34	0.44	-0.15	4.92
1700.00	4.400	278.230	1698.15	223.15	37.69	-1.25	-46.24	0.83	-0.30	9.83
1800.00	4.540	277.730	1797.85	322.85	44.70	-0.16	-53.95	0.15	0.14	-0.50
1900.00	2.320	266.280	1897.66	422.66	49.85	0.24	-59.90	2.31	-2.22	-11.45
2000.00	0.810	223.990	1997.62	522.62	51.58	-0.40	-62.41	1.81	-1.51	-42.29
2100.00	0.670	220.410	2097.62	622.62	51.77	-1.36	-63.28	0.15	-0.14	-3.58
2200.00	0.540	222.140	2197.61	722.61	51.90	-2.15	-63.97	0.13	-0.13	1.73
2300.00	0.410	216.780	2297.61	822.61	51.99	-2.79	-64.50	0.14	-0.13	-5.36
2400.00	0.270	228.170	2397.61	922.61	52.07	-3.23	-64.89	0.15	-0.14	11.39
2500.00	0.120	249.820	2497.61	1022.61	52.19	-3.42	-65.17	0.16	-0.15	21.65
2600.00	0.120	262.330	2597.60	1122.60	52.33	-3.48	-65.37	0.03	0.00	12.51
2700.00	0.120	331.780	2697.60	1222.60	52.50	-3.40	-65.52	0.14	0.00	69.45
2800.00	0.200	27.520	2797.60	1322.60	52.61	-3.15	-65.49	0.17	0.08	55.74

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Field	Wetzel	Wellbore	Big 333 516341 AWP
Facility	Big 333 Pad		

WELLPATH DATA (173 stations)											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	
2900.00	0.190	36.970	2897.60	1422.60	52.62	-2.86	-65.31	0.03	-0.01	9.45	
3000.00	0.180	24.620	2997.60	1522.60	52.64	-2.59	-65.15	0.04	-0.01	-12.35	
3100.00	0.220	1.230	3097.60	1622.60	52.76	-2.25	-65.08	0.09	0.04	-23.39	
3200.00	0.230	355.860	3197.60	1722.60	52.99	-1.86	-65.09	0.02	0.01	-5.37	
3300.00	0.240	20.470	3297.60	1822.60	53.16	-1.46	-65.03	0.10	0.01	24.61	
3400.00	0.140	10.160	3397.60	1922.60	53.26	-1.15	-64.93	0.11	-0.10	-10.31	
3500.00	0.260	350.340	3497.60	2022.60	53.47	-0.80	-64.95	0.14	0.12	-19.82	
3600.00	0.210	344.310	3597.60	2122.60	53.76	-0.40	-65.04	0.06	-0.05	-6.03	
3700.00	0.230	344.940	3697.60	2222.60	54.05	-0.03	-65.14	0.02	0.02	0.63	
3800.00	0.080	330.050	3797.60	2322.60	54.27	0.22	-65.23	0.15	-0.15	-14.89	
3900.00	0.200	315.800	3897.60	2422.60	54.50	0.41	-65.38	0.12	0.12	-14.25	
3965.00	0.090	89.810	3962.60	2487.60	54.57	0.49	-65.41	0.42	-0.17	206.17	
3986.00	0.110	342.620	3983.60	2508.60	54.57	0.51	-65.40	0.77	0.10	-510.43	
4018.00	1.170	209.350	4015.60	2540.60	54.57	0.25	-65.57	3.90	3.31	-416.47	
4049.00	3.060	208.510	4046.57	2571.57	54.47	-0.75	-66.12	6.10	6.10	-2.71	
4081.00	4.990	211.470	4078.49	2603.49	54.33	-2.69	-67.25	6.06	6.03	9.25	
4113.00	7.690	215.400	4110.29	2635.29	54.33	-5.62	-69.22	8.54	8.44	12.28	
4144.00	10.200	218.040	4140.91	2665.91	54.58	-9.47	-72.11	8.20	8.10	8.52	
4176.00	12.510	219.540	4172.29	2697.29	55.13	-14.38	-76.07	7.28	7.22	4.69	
4208.00	15.310	219.550	4203.34	2728.34	55.88	-20.31	-80.96	8.75	8.75	0.03	
4239.00	17.800	218.090	4233.06	2758.06	56.63	-27.20	-86.49	8.14	8.03	-4.71	
4271.00	20.290	219.150	4263.30	2788.30	57.50	-35.35	-93.02	7.86	7.78	3.31	
4303.00	22.720	215.700	4293.07	2818.07	58.21	-44.67	-100.13	8.56	7.59	-10.78	
4334.00	25.230	215.510	4321.40	2846.40	58.58	-54.91	-107.46	8.10	8.10	-0.61	
4365.00	27.480	214.900	4349.17	2874.17	58.89	-66.16	-115.39	7.31	7.26	-1.97	
4397.00	29.760	212.800	4377.26	2902.26	58.87	-78.89	-123.92	7.79	7.13	-6.56	
4429.00	33.340	210.760	4404.53	2929.53	58.24	-93.13	-132.72	11.67	11.19	-6.38	
4461.00	37.280	208.860	4430.64	2955.64	56.91	-109.18	-141.90	12.78	12.31	-5.94	
4492.00	41.950	207.370	4454.51	2979.51	54.91	-126.62	-151.20	15.37	15.06	-4.81	
4524.00	44.600	206.920	4477.81	3002.81	52.33	-146.13	-161.20	8.34	8.28	-1.41	

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WELLPATH DATA (173 stations)											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	
4555.00	44.700	206.810	4499.86	3024.86	49.67	-165.57	-171.05	0.41	0.32	-0.35	
4587.00	43.600	209.020	4522.82	3047.82	47.34	-185.26	-181.48	5.91	-3.44	6.91	
4619.00	42.640	209.800	4546.18	3071.18	45.63	-204.32	-192.22	3.43	-3.00	2.44	
4650.00	42.690	210.730	4568.98	3093.98	44.31	-222.46	-202.81	2.04	0.16	3.00	
4682.00	41.790	212.620	4592.67	3117.67	43.47	-240.77	-214.10	4.87	-2.81	5.91	
4714.00	41.340	214.480	4616.61	3141.61	43.34	-258.46	-225.83	4.10	-1.41	5.81	
4746.00	41.300	214.340	4640.65	3165.65	43.54	-275.89	-237.77	0.31	-0.13	-0.44	
4777.00	41.360	214.350	4663.92	3188.92	43.70	-292.80	-249.32	0.19	0.19	0.03	
4809.00	40.820	215.950	4688.04	3213.04	44.16	-309.99	-261.43	3.69	-1.69	5.00	
4840.00	40.540	217.790	4711.55	3236.55	45.21	-326.16	-273.55	3.97	-0.90	5.94	
4872.00	40.300	216.510	4735.91	3260.91	46.39	-342.70	-286.08	2.70	-0.75	-4.00	
4904.00	40.190	216.010	4760.34	3285.34	47.24	-359.37	-298.31	1.07	-0.34	-1.56	
4935.00	39.970	216.600	4784.06	3309.06	48.09	-375.45	-310.12	1.42	-0.71	1.90	
4980.00	39.840	217.460	4818.58	3343.58	49.67	-398.50	-327.51	1.26	-0.29	1.91	
5030.00	40.060	217.670	4856.91	3381.91	51.72	-423.94	-347.08	0.52	0.44	0.42	
5075.00	39.790	216.130	4891.42	3416.42	53.24	-447.04	-364.42	2.28	-0.60	-3.42	
5125.00	40.500	216.860	4929.64	3454.64	54.71	-472.95	-383.60	1.70	1.42	1.46	
5170.00	40.650	218.820	4963.82	3488.82	56.73	-496.06	-401.55	2.85	0.33	4.36	
5220.00	40.160	217.230	5001.90	3526.90	59.06	-521.59	-421.51	2.28	-0.98	-3.18	
5265.00	40.960	216.700	5036.09	3561.09	60.63	-544.97	-439.11	1.94	1.78	-1.18	
5315.00	41.320	218.540	5073.74	3598.74	62.77	-571.02	-459.19	2.53	0.72	3.68	
5360.00	40.940	217.750	5107.64	3632.64	64.97	-594.30	-477.47	1.43	-0.84	-1.76	
5411.00	40.540	217.270	5146.28	3671.28	67.07	-620.70	-497.74	1.00	-0.78	-0.94	
5456.00	39.640	215.650	5180.71	3705.71	68.38	-644.01	-514.96	3.06	-2.00	-3.60	
5505.00	38.980	214.300	5218.62	3743.62	68.97	-669.44	-532.76	2.20	-1.35	-2.76	
5550.00	40.280	213.990	5253.28	3778.28	69.09	-693.19	-548.86	2.92	2.89	-0.69	
5601.00	41.840	215.370	5291.73	3816.73	69.56	-720.74	-567.93	3.54	3.06	2.71	
5646.00	43.080	215.120	5324.93	3849.93	70.28	-745.54	-585.46	2.78	2.76	-0.56	
5696.00	42.690	216.650	5361.57	3886.57	71.46	-773.11	-605.40	2.22	-0.78	3.06	
5790.00	42.470	217.410	5430.78	3955.78	74.94	-823.89	-643.70	0.60	-0.23	0.81	

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5885.00	40.460	214.740	5501.97	4026.97	77.37	-874.70	-680.76	2.82	-2.12	-2.81	
5980.00	40.420	216.080	5574.28	4099.28	79.01	-924.92	-716.46	0.92	-0.04	1.41	
6075.00	40.700	217.540	5646.45	4171.45	82.15	-974.37	-753.47	1.04	0.29	1.54	
6170.00	40.970	217.860	5718.33	4243.33	86.28	-1023.52	-791.46	0.36	0.28	0.34	
6258.00	40.880	216.610	5784.92	4309.92	89.64	-1069.32	-826.27	0.99	-0.33	-1.42	
6353.00	40.850	215.000	5856.88	4381.88	91.71	-1119.63	-862.56	1.12	0.18	-1.69	
6448.00	40.890	214.240	5928.71	4453.71	92.50	-1170.78	-897.87	0.53	0.04	-0.80	
6542.00	40.980	214.430	5999.73	4524.73	92.98	-1221.64	-932.61	0.16	0.10	0.20	
6637.00	40.960	213.910	6071.46	4596.46	93.29	-1273.18	-967.60	0.36	-0.02	-0.55	
6732.00	40.890	214.490	6143.24	4668.24	93.62	-1324.65	-1002.58	0.41	-0.07	0.61	
6827.00	41.100	215.610	6214.94	4739.94	94.89	-1375.66	-1038.36	0.80	0.22	1.18	
6922.00	41.100	215.120	6286.53	4811.53	96.49	-1426.59	-1074.51	0.34	0.00	-0.52	
7017.00	41.010	215.020	6358.17	4883.17	97.78	-1477.66	-1110.36	0.12	-0.09	-0.11	
7112.00	40.880	215.310	6429.92	4954.92	99.16	-1528.55	-1146.22	0.24	-0.14	0.31	
7207.00	40.610	216.280	6501.90	5026.90	101.22	-1578.84	-1182.48	0.72	-0.28	1.02	
7302.00	39.920	215.600	6574.39	5099.39	103.42	-1628.55	-1218.52	0.86	-0.73	-0.72	
7397.00	40.860	215.470	6646.75	5171.75	105.19	-1678.65	-1254.30	0.99	0.99	-0.14	
7492.00	41.050	215.480	6718.49	5243.49	106.91	-1729.36	-1290.43	0.20	0.20	0.01	
7587.00	40.280	214.620	6790.55	5315.55	108.17	-1780.03	-1325.99	1.00	-0.81	-0.91	
7682.00	39.980	214.300	6863.19	5388.19	108.78	-1830.52	-1360.63	0.38	-0.32	-0.34	
7777.00	41.060	215.090	6935.40	5460.40	109.65	-1881.26	-1395.77	1.26	1.14	0.83	
7872.00	41.100	216.240	7007.02	5532.02	111.58	-1931.98	-1432.17	0.80	0.04	1.21	
7967.00	36.870	226.430	7080.92	5605.92	119.06	-1976.87	-1471.33	8.07	-4.45	10.73	
8062.00	35.360	239.290	7157.77	5682.77	137.07	-2010.61	-1515.68	8.12	-1.59	13.54	
8157.00	35.780	257.260	7235.26	5760.26	168.02	-2030.82	-1566.55	10.98	0.44	18.92	
8252.00	37.120	273.150	7311.85	5836.85	211.83	-2035.38	-1622.39	10.02	1.41	16.73	
8347.00	43.100	284.770	7384.57	5909.57	267.26	-2025.51	-1682.53	10.06	6.29	12.23	
8442.00	49.990	295.130	7449.97	5974.97	334.06	-2001.72	-1747.02	10.72	7.25	10.91	
8537.00	55.710	303.120	7507.37	6032.37	409.40	-1964.76	-1812.95	9.00	6.02	8.41	
8632.00	63.360	310.060	7555.55	6080.55	491.04	-1915.88	-1878.47	10.22	8.05	7.31	

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8727.00	70.290	315.130	7592.93	6117.93	577.27	-1856.76	-1942.63	8.79	7.29	5.34	
8822.00	74.830	321.360	7621.42	6146.42	664.98	-1789.16	-2002.89	7.87	4.78	6.56	
8917.00	80.350	331.270	7641.88	6166.88	750.56	-1712.05	-2054.19	11.72	5.81	10.43	
9012.00	91.260	339.300	7648.83	6173.83	831.22	-1626.16	-2093.66	14.24	11.48	8.45	
9107.00	92.340	339.080	7645.85	6170.85	908.72	-1537.40	-2127.40	1.16	1.14	-0.23	
9202.00	90.400	333.680	7643.57	6168.57	988.79	-1450.42	-2165.44	6.04	-2.04	-5.68	
9297.00	91.320	335.200	7642.15	6167.15	1070.59	-1364.73	-2206.42	1.87	0.97	1.60	
9392.00	90.580	335.970	7640.57	6165.57	1151.41	-1278.24	-2245.68	1.12	-0.78	0.81	
9487.00	90.340	334.080	7639.81	6164.81	1232.72	-1192.13	-2285.79	2.01	-0.25	-1.99	
9582.00	89.290	335.150	7640.12	6165.12	1314.38	-1106.31	-2326.51	1.58	-1.11	1.13	
9677.00	90.920	343.970	7639.94	6164.94	1391.48	-1017.38	-2359.66	9.44	1.72	9.28	
9772.00	91.080	342.650	7638.28	6163.28	1464.86	-926.40	-2386.93	1.40	0.17	-1.39	
9866.00	92.120	336.700	7635.66	6160.66	1541.05	-838.33	-2419.56	6.42	1.11	-6.33	
9961.00	92.000	334.280	7632.24	6157.24	1621.90	-751.95	-2458.94	2.55	-0.13	-2.55	
10056.00	90.060	331.690	7630.53	6155.53	1704.89	-667.34	-2502.08	3.41	-2.04	-2.73	
10151.00	90.250	331.770	7630.28	6155.28	1788.89	-583.67	-2547.07	0.22	0.20	0.08	
10246.00	90.120	336.790	7629.97	6154.97	1870.81	-498.11	-2588.29	5.29	-0.14	5.28	
10341.00	90.180	339.550	7629.72	6154.72	1949.30	-409.93	-2623.61	2.91	0.06	2.91	
10436.00	89.480	337.220	7630.00	6155.00	2027.60	-321.62	-2658.60	2.56	-0.74	-2.45	
10532.00	90.280	339.230	7630.20	6155.20	2106.86	-232.47	-2694.21	2.25	0.83	2.09	
10627.00	90.460	340.530	7629.59	6154.59	2183.73	-143.28	-2726.89	1.38	0.19	1.37	
10721.00	90.800	340.970	7628.56	6153.56	2258.93	-54.54	-2757.88	0.59	0.36	0.47	
10816.00	91.420	338.670	7626.72	6151.72	2335.84	34.61	-2790.64	2.51	0.65	-2.42	
10911.00	89.910	336.820	7625.61	6150.61	2414.72	122.52	-2826.62	2.51	-1.59	-1.95	
11006.00	89.910	335.650	7625.76	6150.76	2494.98	209.46	-2864.90	1.23	0.00	-1.23	
11101.00	90.280	335.630	7625.61	6150.61	2575.76	296.00	-2904.08	0.39	0.39	-0.02	
11196.00	90.220	335.710	7625.19	6150.19	2656.52	382.57	-2943.22	0.11	-0.06	0.08	
11291.00	90.250	335.970	7624.80	6149.80	2737.12	469.24	-2982.10	0.28	0.03	0.27	
11386.00	89.540	341.340	7624.98	6149.98	2815.14	557.69	-3016.67	5.70	-0.75	5.65	
11481.00	89.750	346.410	7625.56	6150.56	2887.90	648.93	-3043.04	5.34	0.22	5.34	

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# Actual Wellpath Report

Big 333 516341 AWP Proj: 13548'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 516341
Area	Wetzel County, WV	Well	Big 333 516341
Field	Wetzel	Wellbore	Big 333 516341 AWP
Facility	Big 333 Pad		

WELLPATH DATA (173 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
11576.00	90.800	348.430	7625.11	6150.11	2956.77	741.64	-3063.73	2.40	1.11	2.13
11671.00	90.710	340.800	7623.85	6148.85	3028.71	833.16	-3088.92	8.03	-0.09	-8.03
11766.00	90.980	336.270	7622.45	6147.45	3106.84	921.54	-3123.67	4.78	0.28	-4.77
11861.00	90.250	332.700	7621.43	6146.43	3188.59	1007.25	-3164.58	3.84	-0.77	-3.76
11956.00	89.110	332.080	7621.96	6146.96	3272.08	1091.43	-3208.61	1.37	-1.20	-0.65
12051.00	90.150	335.750	7622.58	6147.58	3354.31	1176.74	-3250.37	4.02	1.09	3.86
12146.00	90.430	337.220	7622.10	6147.10	3434.34	1263.84	-3288.27	1.58	0.29	1.55
12241.00	90.310	338.510	7621.48	6146.48	3513.12	1351.84	-3324.07	1.36	-0.13	1.36
12336.00	90.490	340.540	7620.82	6145.82	3590.33	1440.83	-3357.29	2.15	0.19	2.14
12431.00	90.520	340.980	7619.98	6144.98	3666.32	1530.52	-3388.60	0.46	0.03	0.46
12526.00	90.340	340.050	7619.27	6144.27	3742.56	1620.07	-3420.28	1.00	-0.19	-0.98
12621.00	91.350	338.100	7617.87	6142.87	3820.19	1708.79	-3454.21	2.31	1.06	-2.05
12716.00	90.250	335.590	7616.54	6141.54	3899.89	1796.12	-3491.56	2.88	-1.16	-2.64
12811.00	88.770	336.310	7617.35	6142.35	3980.40	1882.87	-3530.27	1.73	-1.56	0.76
12905.00	89.350	340.440	7618.90	6143.90	4057.85	1970.22	-3564.90	4.44	0.62	4.39
13000.00	90.710	342.180	7618.85	6143.85	4133.30	2060.21	-3595.34	2.32	1.43	1.83
13096.00	91.750	337.030	7616.78	6141.78	4211.20	2150.14	-3628.77	5.47	1.08	-5.36
13190.00	92.370	332.720	7613.40	6138.40	4291.71	2235.17	-3668.65	4.63	0.66	-4.59
13285.00	90.860	330.730	7610.73	6135.73	4375.68	2318.79	-3713.63	2.63	-1.59	-2.09
13380.00	89.910	331.280	7610.09	6135.09	4460.24	2401.88	-3759.68	1.16	-1.00	0.58
13475.00	89.230	334.760	7610.80	6135.80	4543.21	2486.53	-3802.77	3.73	-0.72	3.66
13523.00	90.580	336.750	7610.88	6135.88	4583.97	2530.29	-3822.48	5.01	2.81	4.15
13548.00	90.580	336.750	7610.63	6135.63	4604.97	2553.26	-3832.35	0.00	0.00	0.00

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## Actual Wellpath Report

Big 333 516341 AWP Proj: 13548'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 516341
Area	Wetzel County, WV	Well	Big 333 516341
Field	Wetzel	Wellbore	Big 333 516341 AWP
Facility	Big 333 Pad		

HOLE & CASING SECTIONS - Ref Wellbore: Big 333 516341 AWP Ref Wellpath: Big 333 516341 AWP Proj: 13548'									
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	23.00	988.00	965.00	23.00	988.00	0.00	0.00	-1.32	0.62
13.375in Casing Surface	23.00	988.00	965.00	23.00	988.00	0.00	0.00	-1.32	0.62
12.25in Open Hole	988.00	3051.00	2063.00	988.00	3048.60	-1.32	0.62	-2.43	-65.09
9.625in Casing Intermediate	23.00	3051.00	3028.00	23.00	3048.60	0.00	0.00	-2.43	-65.09
8.75in Open Hole	3051.00	6244.00	3193.00	3048.60	5774.31	-2.43	-65.09	-1062.00	-820.81

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Big 333 516341 BHL Rev-1	7617.21	2567.68	-3822.27	1688185.88	377722.73	39°31'54.490"N	80°36'19.887"W	point
Big 333 516341 LP Rev-1	7641.00	-1625.74	-2072.13	1689935.92	373529.56	39°31'13.260"N	80°35'56.898"W	point
Big 333 HL1 Rev-1	7700.00	13.76	-2.59	1692005.33	375168.96	39°31'29.712"N	80°35'30.746"W	polygon
Big 333 HL2 Rev-2	7700.00	13.76	-2.59	1692005.33	375168.96	39°31'29.712"N	80°35'30.746"W	polygon

WELLPATH COMPOSITION - Ref Wellbore: Big 333 516341 AWP Ref Wellpath: Big 333 516341 AWP Proj: 13548'				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
23.00	3965.00	Gyrodata standard - Continuous gyro	01 Gyrodata Cont Gyro <12-1/4">(100'-3965')	Big 333 516341 AWP
3965.00	6170.00	OWSG MWD rev2 - Standard	02 SDI MWD <8-3/4">(3965')(3986'-6170')	Big 333 516341 AWP
6170.00	13523.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	03 BH AT Curve + MagVar MSA <8-1/2">(6170')(6258'-13523')	Big 333 516341 AWP
13523.00	13548.00	Blind Drilling (std)	Projection to bit	Big 333 516341 AWP

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