



Where energy meets innovation.

Actual Wellpath Report

Big 464 519446 AWP Proj: 12453'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 519446
Area	Wetzel County, WV	Well	Big 464 519446
Field	Wetzel	Wellbore	Big 464 519446 AWB
Facility	Big 464 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	0.999941	Report Generated	7/23/2018 at 1:57:29 PM
Convergence at slot	0.65° West	Database/Source file	WA_MPL_EASTERNUS_Defn/Big_464_519446_AWP_Proj_12453_.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-5.70	-21.38	1713377.16	390416.46	39°34'02.885"N	80°31'00.217"W
Facility Reference Pt			1713398.54	390422.16	39°34'02.944"N	80°30'59.944"W
Field Reference Pt			1688243.35	385255.46	39°33'08.944"N	80°36'20.337"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Precision 539 (RKB) to Facility Vertical Datum	1265.00ft
Horizontal Reference Pt	Slot	Precision 539 (RKB) to Mean Sea Level	1265.00ft
Vertical Reference Pt	Precision 539 (RKB)	Precision 539 (RKB) to Mud Line at Slot (Slot 519446)	18.00ft
MD Reference Pt	Precision 539 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	161.25°



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WELLPATH DATA (155 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	126.540	0.00	-1265.00	0.00	0.00	0.00	0.00	0.00	0.00
18.00	0.000	126.540	18.00	-1247.00	0.00	0.00	0.00	0.00	0.00	0.00
105.00	0.360	126.540	105.00	-1160.00	0.22	-0.16	0.22	0.41	0.41	145.45
205.00	0.300	135.540	205.00	-1060.00	0.72	-0.54	0.66	0.08	-0.06	9.00
305.00	0.120	145.770	305.00	-960.00	1.06	-0.81	0.90	0.18	-0.18	10.23
405.00	0.160	140.990	405.00	-860.00	1.29	-1.01	1.04	0.04	0.04	-4.78
505.00	0.170	132.520	505.00	-760.00	1.55	-1.21	1.24	0.03	0.01	-8.47
605.00	0.190	111.420	605.00	-660.00	1.79	-1.37	1.51	0.07	0.02	-21.10
705.00	0.190	82.860	705.00	-560.00	1.93	-1.41	1.82	0.09	0.00	-28.56
805.00	0.070	116.160	805.00	-460.00	2.00	-1.42	2.04	0.14	-0.12	33.30
905.00	0.120	122.610	904.99	-360.01	2.13	-1.50	2.19	0.05	0.05	6.45
1005.00	0.120	127.740	1004.99	-260.01	2.30	-1.62	2.36	0.01	0.00	5.13
1105.00	0.150	113.710	1104.99	-160.01	2.47	-1.74	2.56	0.04	0.03	-14.03
1205.00	0.190	107.520	1204.99	-60.01	2.66	-1.84	2.84	0.04	0.04	-6.19
1305.00	0.260	108.040	1304.99	39.99	2.89	-1.96	3.21	0.07	0.07	0.52
1405.00	0.350	115.190	1404.99	139.99	3.24	-2.16	3.70	0.10	0.09	7.15
1505.00	0.400	120.660	1504.99	239.99	3.72	-2.47	4.28	0.06	0.05	5.47
1605.00	0.600	140.550	1604.99	339.99	4.47	-3.05	4.91	0.26	0.20	19.89
1705.00	0.850	146.880	1704.98	439.98	5.68	-4.08	5.65	0.26	0.25	6.33
1805.00	0.890	149.190	1804.97	539.97	7.16	-5.37	6.45	0.05	0.04	2.31
1905.00	0.920	150.410	1904.95	639.95	8.71	-6.73	7.25	0.04	0.03	1.22
2005.00	0.920	149.080	2004.94	739.94	10.28	-8.12	8.06	0.02	0.00	-1.33
2105.00	0.840	147.290	2104.93	839.93	11.78	-9.43	8.87	0.08	-0.08	-1.79
2205.00	0.820	147.360	2204.92	939.92	13.18	-10.65	9.65	0.02	-0.02	0.07
2305.00	0.780	150.460	2304.91	1039.91	14.55	-11.84	10.37	0.06	-0.04	3.10
2405.00	0.750	151.340	2404.90	1139.90	15.86	-13.01	11.02	0.03	-0.03	0.88
2505.00	0.700	152.290	2504.89	1239.89	17.11	-14.12	11.62	0.05	-0.05	0.95
2605.00	0.570	156.300	2604.89	1339.89	18.21	-15.12	12.10	0.14	-0.13	4.01
2705.00	0.510	162.010	2704.88	1439.88	19.15	-16.00	12.44	0.08	-0.06	5.71
2805.00	0.250	152.600	2804.88	1539.88	19.81	-16.61	12.68	0.27	-0.26	-9.41



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Field	Wetzel	Wellbore	Big 464 519446 AWB
Facility	Big 464 Pad		

WELLPATH DATA (155 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
2905.00	0.210	68.880	2904.88	1639.88	20.02	-16.74	12.95	0.31	-0.04	-83.72
3005.00	0.200	69.800	3004.88	1739.88	20.00	-16.62	13.28	0.01	-0.01	0.92
3105.00	0.200	63.690	3104.88	1839.88	19.98	-16.48	13.60	0.02	0.00	-6.11
3205.00	0.200	52.700	3204.88	1939.88	19.90	-16.29	13.90	0.04	0.00	-10.99
3305.00	0.180	72.860	3304.88	2039.88	19.85	-16.14	14.19	0.07	-0.02	20.16
3405.00	0.320	102.740	3404.88	2139.88	20.00	-16.16	14.61	0.19	0.14	29.88
3505.00	0.370	108.020	3504.87	2239.87	20.34	-16.32	15.19	0.06	0.05	5.28
3605.00	0.490	108.000	3604.87	2339.87	20.78	-16.55	15.90	0.12	0.12	-0.02
3705.00	0.540	110.780	3704.87	2439.87	21.34	-16.85	16.75	0.06	0.05	2.78
3805.00	0.460	98.710	3804.86	2539.86	21.83	-17.08	17.59	0.13	-0.08	-12.07
3905.00	0.440	95.250	3904.86	2639.86	22.17	-17.17	18.37	0.03	-0.02	-3.46
4005.00	0.490	94.490	4004.86	2739.86	22.49	-17.24	19.18	0.05	0.05	-0.76
4105.00	0.490	93.990	4104.85	2839.85	22.83	-17.31	20.03	0.00	0.00	-0.50
4205.00	0.460	64.600	4204.85	2939.85	22.94	-17.16	20.82	0.24	-0.03	-29.39
4305.00	0.470	65.940	4304.85	3039.85	22.86	-16.82	21.55	0.01	0.01	1.34
4405.00	0.520	62.300	4404.84	3139.84	22.75	-16.45	22.33	0.06	0.05	-3.64
4505.00	0.670	65.020	4504.84	3239.84	22.62	-15.99	23.26	0.15	0.15	2.72
4605.00	0.750	68.170	4604.83	3339.83	22.52	-15.50	24.40	0.09	0.08	3.15
4705.00	0.720	59.730	4704.82	3439.82	22.36	-14.94	25.55	0.11	-0.03	-8.44
4805.00	0.700	29.830	4804.81	3539.81	21.83	-14.09	26.40	0.37	-0.02	-29.90
4905.00	0.830	18.100	4904.80	3639.80	20.84	-12.87	26.93	0.20	0.13	-11.73
5005.00	0.970	18.530	5004.79	3739.79	19.59	-11.38	27.42	0.14	0.14	0.43
5105.00	0.960	17.190	5104.78	3839.78	18.24	-9.78	27.94	0.02	-0.01	-1.34
5205.00	0.910	17.420	5204.76	3939.76	16.92	-8.22	28.42	0.05	-0.05	0.23
5305.00	0.810	14.630	5304.75	4039.75	15.69	-6.78	28.84	0.11	-0.10	-2.79
5405.00	0.780	14.010	5404.74	4139.74	14.53	-5.44	29.18	0.03	-0.03	-0.62
5505.00	0.720	23.820	5504.74	4239.74	13.49	-4.20	29.60	0.14	-0.06	9.81
5605.00	0.780	34.530	5604.73	4339.73	12.62	-3.06	30.24	0.15	0.06	10.71
5705.00	0.750	37.970	5704.72	4439.72	11.86	-1.99	31.03	0.05	-0.03	3.44
5741.00	0.800	36.520	5740.71	4475.71	11.58	-1.60	31.32	0.15	0.14	-4.03

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WELLPATH DATA (155 stations)											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	
5775.00	0.710	30.220	5774.71	4509.71	11.31	-1.23	31.57	0.36	-0.26	-18.53	
5836.00	2.050	349.410	5835.69	4570.69	9.98	0.17	31.56	2.59	2.20	-66.90	
5879.00	6.830	336.280	5878.55	4613.55	6.67	3.27	30.39	11.29	11.12	-30.53	
5924.00	10.940	333.270	5923.00	4658.00	-0.23	9.54	27.39	9.19	9.13	-6.69	
5968.00	13.410	329.970	5966.01	4701.01	-9.37	17.68	22.96	5.83	5.61	-7.50	
6013.00	16.870	326.460	6009.44	4744.44	-20.80	27.65	16.74	7.95	7.69	-7.80	
6058.00	20.490	324.990	6052.07	4787.07	-34.68	39.54	8.61	8.11	8.04	-3.27	
6103.00	24.000	321.610	6093.71	4828.71	-50.87	53.17	-1.60	8.30	7.80	-7.51	
6148.00	27.850	318.330	6134.18	4869.18	-69.17	68.20	-14.27	9.13	8.56	-7.29	
6193.00	31.530	315.580	6173.27	4908.27	-89.47	84.47	-29.50	8.72	8.18	-6.11	
6237.00	34.920	313.450	6210.07	4945.07	-110.98	101.35	-46.70	8.15	7.70	-4.84	
6327.00	39.750	311.950	6281.61	5016.61	-158.89	138.32	-86.83	5.46	5.37	-1.67	
6416.00	41.150	312.010	6349.33	5084.33	-209.26	176.94	-129.75	1.57	1.57	0.07	
6506.00	40.420	313.800	6417.48	5152.48	-260.99	216.96	-172.82	1.53	-0.81	1.99	
6596.00	40.360	317.690	6486.04	5221.04	-313.61	258.71	-213.50	2.80	-0.07	4.32	
6685.00	34.990	315.450	6556.46	5291.46	-363.04	298.24	-250.83	6.23	-6.03	-2.52	
6730.00	30.990	307.680	6594.21	5329.21	-384.32	314.53	-269.06	12.92	-8.89	-17.27	
6775.00	27.690	300.060	6633.45	5368.45	-401.86	326.85	-287.29	11.06	-7.33	-16.93	
6819.00	22.980	293.970	6673.21	5408.21	-415.39	335.47	-304.00	12.22	-10.70	-13.84	
6864.00	18.570	288.440	6715.28	5450.28	-425.68	341.31	-318.83	10.72	-9.80	-12.29	
6909.00	15.590	278.160	6758.30	5493.30	-432.75	344.44	-331.62	9.40	-6.62	-22.84	
6954.00	15.070	268.270	6801.71	5536.71	-437.20	345.12	-343.46	5.92	-1.16	-21.98	
6999.00	15.080	257.950	6845.17	5580.17	-439.60	343.72	-355.03	5.96	0.02	-22.93	
7043.00	16.440	247.620	6887.52	5622.52	-439.87	340.15	-366.39	7.07	3.09	-23.48	
7088.00	19.150	232.710	6930.39	5665.39	-437.12	333.25	-378.16	11.73	6.02	-33.13	
7133.00	21.240	215.870	6972.65	5707.65	-430.05	322.16	-388.82	13.67	4.64	-37.42	
7178.00	23.480	201.090	7014.30	5749.30	-418.43	307.18	-396.83	13.41	4.98	-32.84	
7223.00	26.610	191.220	7055.08	5790.08	-402.81	288.92	-402.02	11.58	6.96	-21.93	
7267.00	30.660	184.880	7093.70	5828.70	-383.98	268.06	-404.89	11.50	9.20	-14.41	
7312.00	34.890	180.780	7131.53	5866.53	-361.33	243.75	-406.04	10.61	9.40	-9.11	



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7357.00	39.000	178.060	7167.49	5902.49	-335.63	216.71	-405.74	9.83	9.13	-6.04
7402.00	43.040	174.380	7201.44	5936.44	-307.10	187.26	-403.75	10.46	8.98	-8.18
7446.00	47.690	170.150	7232.36	5967.36	-276.38	156.26	-399.50	12.58	10.57	-9.61
7491.00	51.770	167.900	7261.44	5996.44	-242.37	122.57	-392.94	9.84	9.07	-5.00
7536.00	54.770	166.660	7288.35	6023.35	-206.51	87.40	-384.99	7.02	6.67	-2.76
7581.00	58.350	165.180	7313.14	6048.14	-169.09	50.98	-375.85	8.42	7.96	-3.29
7625.00	62.520	164.250	7334.85	6069.85	-130.90	14.08	-365.76	9.65	9.48	-2.11
7670.00	66.840	163.330	7354.09	6089.09	-90.27	-24.97	-354.40	9.78	9.60	-2.04
7715.00	71.030	163.280	7370.26	6105.26	-48.32	-65.18	-342.34	9.31	9.31	-0.11
7760.00	74.710	162.710	7383.51	6118.51	-5.34	-106.30	-329.76	8.27	8.18	-1.27
7805.00	78.190	162.190	7394.05	6129.05	38.39	-148.00	-316.57	7.81	7.73	-1.16
7849.00	83.280	161.250	7401.14	6136.14	81.80	-189.22	-302.95	11.76	11.57	-2.14
7894.00	89.020	161.260	7404.16	6139.16	126.68	-231.72	-288.53	12.76	12.76	0.02
7939.00	89.480	160.310	7404.75	6139.75	171.67	-274.21	-273.72	2.35	1.02	-2.11
8028.00	89.380	155.170	7405.63	6140.63	260.47	-356.55	-240.02	5.78	-0.11	-5.78
8118.00	89.170	150.100	7406.77	6141.77	349.42	-436.44	-198.67	5.64	-0.23	-5.63
8207.00	89.350	150.700	7407.92	6142.92	436.82	-513.82	-154.71	0.70	0.20	0.67
8297.00	89.380	154.080	7408.92	6143.92	525.73	-593.56	-113.01	3.76	0.03	3.76
8387.00	89.290	154.630	7409.96	6144.96	615.07	-674.68	-74.06	0.62	-0.10	0.61
8476.00	89.350	155.240	7411.02	6146.02	703.53	-755.30	-36.36	0.69	0.07	0.69
8566.00	89.320	157.840	7412.06	6147.06	793.21	-837.84	-0.54	2.89	-0.03	2.89
8655.00	89.290	161.160	7413.14	6148.14	882.15	-921.19	30.63	3.73	-0.03	3.73
8745.00	89.380	161.310	7414.19	6149.19	972.14	-1006.40	59.58	0.19	0.10	0.17
8835.00	89.660	159.200	7414.94	6149.94	1062.12	-1091.10	89.98	2.36	0.31	-2.34
8925.00	89.690	158.060	7415.45	6150.45	1152.02	-1174.91	122.77	1.27	0.03	-1.27
9014.00	89.260	154.380	7416.27	6151.27	1240.66	-1256.34	158.65	4.16	-0.48	-4.13
9104.00	88.740	149.800	7417.84	6152.84	1329.48	-1335.84	200.76	5.12	-0.58	-5.09
9193.00	88.890	151.490	7419.68	6154.68	1416.93	-1413.39	244.38	1.91	0.17	1.90
9283.00	88.740	153.900	7421.54	6156.54	1505.91	-1493.34	285.65	2.68	-0.17	2.68
9373.00	88.800	156.640	7423.47	6158.47	1595.39	-1575.06	323.29	3.04	0.07	3.04



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9462.00	88.740	158.770	7425.39	6160.39	1684.19	-1657.38	357.05	2.39	-0.07	2.39
9552.00	88.860	160.530	7427.27	6162.27	1774.13	-1741.74	388.34	1.96	0.13	1.96
9641.00	88.770	162.650	7429.11	6164.11	1863.11	-1826.16	416.44	2.38	-0.10	2.38
9731.00	88.950	162.970	7430.90	6165.90	1953.06	-1912.13	443.03	0.41	0.20	0.36
9821.00	88.830	163.420	7432.65	6167.65	2042.99	-1998.27	469.05	0.52	-0.13	0.50
9911.00	88.890	159.950	7434.44	6169.44	2132.95	-2083.68	497.32	3.86	0.07	-3.86
10000.00	88.800	155.140	7436.23	6171.23	2221.72	-2165.89	531.29	5.40	-0.10	-5.40
10090.00	88.430	151.580	7438.41	6173.41	2310.83	-2246.30	571.63	3.98	-0.41	-3.96
10180.00	87.780	149.210	7441.38	6176.38	2399.17	-2324.50	616.06	2.73	-0.72	-2.63
10269.00	87.880	150.110	7444.75	6179.75	2486.29	-2401.25	660.99	1.02	0.11	1.01
10359.00	87.880	151.180	7448.08	6183.08	2574.69	-2479.64	705.08	1.19	0.00	1.19
10449.00	88.000	153.980	7451.32	6186.32	2663.59	-2559.47	746.49	3.11	0.13	3.11
10538.00	87.480	157.670	7454.83	6189.83	2752.11	-2640.59	782.90	4.18	-0.58	4.15
10628.00	87.350	161.370	7458.89	6193.89	2841.96	-2724.80	814.36	4.11	-0.14	4.11
10717.00	87.410	160.550	7462.96	6197.96	2930.87	-2808.84	843.36	0.92	0.07	-0.92
10807.00	87.540	159.930	7466.92	6201.92	3020.77	-2893.46	873.76	0.70	0.14	-0.69
10896.00	87.320	160.050	7470.91	6205.91	3109.65	-2977.00	904.18	0.28	-0.25	0.13
10986.00	87.510	160.180	7474.97	6209.97	3199.54	-3061.55	934.76	0.26	0.21	0.14
11076.00	87.440	160.740	7478.94	6213.94	3289.45	-3146.29	964.84	0.63	-0.08	0.62
11165.00	87.510	157.650	7482.86	6217.86	3378.29	-3229.39	996.41	3.47	0.08	-3.47
11255.00	87.440	155.000	7486.83	6221.83	3467.87	-3311.73	1032.51	2.94	-0.08	-2.94
11345.00	87.380	154.410	7490.89	6225.89	3557.19	-3393.02	1070.93	0.66	-0.07	-0.66
11434.00	86.770	153.700	7495.44	6230.44	3645.37	-3472.94	1109.82	1.05	-0.69	-0.80
11524.00	87.260	153.770	7500.12	6235.12	3734.48	-3553.54	1149.59	0.55	0.54	0.08
11613.00	86.240	155.800	7505.17	6240.17	3822.76	-3633.92	1187.44	2.55	-1.15	2.28
11703.00	85.960	158.920	7511.29	6246.29	3912.34	-3716.79	1222.00	3.47	-0.31	3.47
11793.00	86.150	159.590	7517.48	6252.48	4002.07	-3800.75	1253.81	0.77	0.21	0.74
11883.00	86.210	160.140	7523.48	6258.48	4091.84	-3885.06	1284.72	0.61	0.07	0.61
11972.00	86.030	161.310	7529.50	6264.50	4180.63	-3968.88	1314.03	1.33	-0.20	1.31
12062.00	86.490	161.180	7535.37	6270.37	4270.44	-4053.92	1342.90	0.53	0.51	-0.14



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Actual Wellpath Report

Big 464 519446 AWP Proj: 12453'

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REFERENCE WELLPATH IDENTIFICATION

Operator	EQT	Slot	Slot 519446
Area	Wetzel County, WV	Well	Big 464 519446
Field	Wetzel	Wellbore	Big 464 519446 AWB
Facility	Big 464 Pad		

WELLPATH DATA (155 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]
12151.00	86.400	158.540	7540.89	6275.89	4359.24	-4137.31	1373.49	2.96	-0.10	-2.97
12241.00	86.310	157.820	7546.61	6281.61	4448.92	-4220.69	1406.87	0.80	-0.10	-0.80
12330.00	86.310	158.560	7552.34	6287.34	4537.61	-4303.15	1439.87	0.83	0.00	0.83
12420.00	86.710	159.130	7557.82	6292.82	4627.37	-4386.93	1472.29	0.77	0.44	0.63
12453.00	86.710	159.130	7559.71	6294.71	4660.29	-4417.71	1484.02	0.00	0.00	0.00

HOLE & CASING SECTIONS - Ref Wellbore: Big 464 519446 AWB Ref Wellpath: Big 464 519446 AWP Proj: 12453'

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	18.00	1026.00	1008.00	18.00	1025.99	0.00	0.00	-1.65	2.39
13.375in Casing Surface	18.00	1026.00	1008.00	18.00	1025.99	0.00	0.00	-1.65	2.39
12.25in Open Hole	1026.00	2857.00	1831.00	1025.99	2856.88	-1.65	2.39	-16.75	12.80
9.625in Casing Intermediate	18.00	2857.00	2839.00	18.00	2856.88	0.00	0.00	-16.75	12.80
8.75in Open Hole	2857.00	5813.00	2956.00	2856.88	5812.70	-16.75	12.80	-0.53	31.66
8.5in Open Hole	5813.00	12453.00	6640.00	5812.70	7559.71	-0.53	31.66	-4417.71	1484.02
5.5in Casing Production	18.00	12453.00	12435.00	18.00	7559.71	0.00	0.00	-4417.71	1484.02



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Actual Wellpath Report

Big 464 519446 AWP Proj: 12453'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	EQT	Slot	Slot 519446
Area	Wetzel County, WV	Well	Big 464 519446
Field	Wetzel	Wellbore	Big 464 519446 AWB
Facility	Big 464 Pad		

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Big 464 519446 LP Rev-3	7398.00	-226.42	-278.58	1713098.59	390190.06	39°34'00.616"N	80°31'03.741"W	point
Big 464 519446 BHL Rev-3	7559.40	-4413.67	1498.58	1714875.65	386003.06	39°33'19.433"N	80°30'40.448"W	point
Big 464 HL	7800.00	-23.39	15.39	1713392.55	390393.07	39°34'02.656"N	80°31'00.017"W	polygon

WELLPATH COMPOSITION - Ref Wellbore: Big 464 519446 AWB Ref Wellpath: Big 464 519446 AWP Proj: 12453'				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
18.00	5741.00	Gyrodata standard - Drop gyro or Multi-shot	01_Gyrodata MS Gyro <8-3/4"> (105'-5741')	Big 464 519446 AWB
5741.00	12420.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	02_BH AT Curve+MagVar MSA <8-1/2"> (5741')(5775'-12420')	Big 464 519446 AWB
12420.00	12453.00	Blind Drilling (std)	Projection to bit	Big 464 519446 AWB



KB elevation = 1265ft
 Ground elevation = 1247ft
 All measurements taken from KB elevation

05/03/2019
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