



Actual Wellpath Report

Taylor B 8H AWP Proj: 15697'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	CHEVRON APPALACHIA, LLC	Slot	Slot #08
Area	Marshall County, WV	Well	Taylor B 8H
Field	Marshall County	Wellbore	Taylor B 8H AWP
Facility	Taylor B Pad		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert West Virginia SP, Northern Zone (4701), US feet	Software System	WellArchitect® 5.1
North Reference	True	User	Edsaryar
Scale	0.999949	Report Generated	25/Nov/2017 at 16:40
Convergence at slot	0.76° West	Database/Source file	WA_MPL_EASTERNUS_Defn/Taylor_B_8H_AWP_Proj_15697_.xml

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-29.35	99.06	1635063.68	496405.08	39°51'24.582"N	80°41'15.971"W
Facility Reference Pt			1634965.02	496435.74	39°51'24.872"N	80°41'17.241"W
Field Reference Pt			1644569.15	516963.83	39°54'48.972"N	80°39'17.476"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Precision 560 (RKB) to Facility Vertical Datum	25.00ft
Horizontal Reference Pt	Slot	Precision 560 (RKB) to Mean Sea Level	1235.00ft
Vertical Reference Pt	Precision 560 (RKB)	Precision 560 (RKB) to Mud Line at Slot (Slot #08)	25.00ft
MD Reference Pt	Precision 560 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	140.73°

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Facility	Taylor B Pad		

WELLPATH DATA (207 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	186.630	0.00	0.00	0.00	0.00	1635063.68	496405.08	39°51'24.582"N	80°41'15.971"W	0.00	0.000	0.00	0.00	0.00
25.00	0.000	186.630	25.00	0.00	0.00	0.00	1635063.68	496405.08	39°51'24.582"N	80°41'15.971"W	0.00	0.000	0.00	0.00	0.00
58.33	0.360	186.630	58.33	0.07	-0.10	-0.01	1635063.67	496404.98	39°51'24.581"N	80°41'15.971"W	0.10	186.630	1.08	1.08	-520.16
83.33	0.480	167.490	83.33	0.22	-0.28	0.00	1635063.68	496404.80	39°51'24.579"N	80°41'15.971"W	0.28	179.692	0.73	0.48	-76.56
108.33	0.550	170.440	108.33	0.42	-0.50	0.04	1635063.72	496404.57	39°51'24.577"N	80°41'15.971"W	0.51	175.003	0.30	0.28	11.80
133.33	0.560	201.860	133.33	0.58	-0.74	0.02	1635063.69	496404.34	39°51'24.575"N	80°41'15.971"W	0.74	178.555	1.20	0.04	125.68
158.33	0.650	238.290	158.33	0.62	-0.92	-0.15	1635063.52	496404.16	39°51'24.573"N	80°41'15.973"W	0.94	189.068	1.55	0.36	145.72
183.33	0.680	244.780	183.32	0.57	-1.06	-0.40	1635063.26	496404.02	39°51'24.571"N	80°41'15.976"W	1.14	200.748	0.32	0.12	25.96
208.33	0.290	219.290	208.32	0.54	-1.17	-0.58	1635063.09	496403.91	39°51'24.570"N	80°41'15.979"W	1.31	206.153	1.75	-1.56	-101.96
233.33	0.260	164.090	233.32	0.61	-1.28	-0.60	1635063.06	496403.81	39°51'24.569"N	80°41'15.979"W	1.41	205.195	1.02	-0.12	-220.80
258.33	0.210	256.140	258.32	0.64	-1.34	-0.63	1635063.03	496403.75	39°51'24.569"N	80°41'15.979"W	1.48	205.129	1.36	-0.20	368.20
283.33	0.170	291.990	283.32	0.59	-1.34	-0.71	1635062.95	496403.75	39°51'24.569"N	80°41'15.980"W	1.52	207.874	0.49	-0.16	143.40
308.33	0.170	163.480	308.32	0.59	-1.36	-0.73	1635062.93	496403.73	39°51'24.568"N	80°41'15.981"W	1.55	208.280	1.23	0.00	-514.04
333.33	0.230	208.200	333.32	0.64	-1.44	-0.75	1635062.92	496403.65	39°51'24.568"N	80°41'15.981"W	1.62	207.355	0.65	0.24	178.88
358.33	0.170	298.580	358.32	0.63	-1.47	-0.80	1635062.86	496403.62	39°51'24.567"N	80°41'15.981"W	1.67	208.650	1.15	-0.24	361.52
383.33	0.390	341.970	383.32	0.52	-1.37	-0.86	1635062.80	496403.72	39°51'24.568"N	80°41'15.982"W	1.62	212.158	1.16	0.88	173.56
408.33	0.490	7.550	408.32	0.36	-1.18	-0.87	1635062.79	496403.91	39°51'24.570"N	80°41'15.982"W	1.47	216.443	0.87	0.40	102.32
433.33	0.290	26.770	433.32	0.26	-1.02	-0.83	1635062.84	496404.07	39°51'24.572"N	80°41'15.982"W	1.32	219.155	0.95	-0.80	76.88
458.33	0.230	82.690	458.32	0.26	-0.96	-0.75	1635062.91	496404.13	39°51'24.572"N	80°41'15.981"W	1.22	218.168	1.00	-0.24	223.68
483.33	0.410	132.600	483.32	0.38	-1.01	-0.64	1635063.03	496404.08	39°51'24.572"N	80°41'15.979"W	1.20	212.197	1.26	0.72	199.64
508.33	0.580	144.650	508.32	0.59	-1.18	-0.50	1635063.17	496403.91	39°51'24.570"N	80°41'15.978"W	1.28	202.960	0.79	0.68	48.20
516.33	0.590	140.830	516.32	0.68	-1.24	-0.45	1635063.22	496403.85	39°51'24.570"N	80°41'15.977"W	1.32	199.881	0.50	0.12	-47.75
598.33	0.540	153.070	598.31	1.48	-1.91	-0.01	1635063.65	496403.17	39°51'24.563"N	80°41'15.971"W	1.91	180.206	0.16	-0.06	14.93
660.33	0.540	151.670	660.31	2.05	-2.43	0.26	1635063.91	496402.65	39°51'24.558"N	80°41'15.968"W	2.44	173.797	0.02	0.00	-2.26
691.33	0.670	143.210	691.31	2.37	-2.70	0.44	1635064.09	496402.37	39°51'24.555"N	80°41'15.965"W	2.74	170.716	0.51	0.42	-27.29
722.33	0.690	125.230	722.31	2.73	-2.96	0.70	1635064.34	496402.11	39°51'24.553"N	80°41'15.962"W	3.04	166.625	0.69	0.06	-58.00
753.33	0.790	100.850	753.31	3.08	-3.10	1.07	1635064.70	496401.96	39°51'24.551"N	80°41'15.957"W	3.28	161.059	1.06	0.32	-78.65
784.33	1.070	76.290	784.30	3.37	-3.08	1.56	1635065.20	496401.98	39°51'24.552"N	80°41'15.951"W	3.45	153.161	1.55	0.90	-79.23
816.33	1.390	58.450	816.29	3.55	-2.80	2.18	1635065.82	496402.25	39°51'24.554"N	80°41'15.943"W	3.55	142.150	1.55	1.00	-55.75
909.33	3.070	44.690	909.22	3.44	-0.44	4.89	1635068.56	496404.57	39°51'24.578"N	80°41'15.908"W	4.91	95.156	1.88	1.81	-14.80

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Area	Marshall County, WV	Well	Taylor B 8H
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Facility	Taylor B Pad		

WELLPATH DATA (207 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]
940.33	3.570	42.250	940.17	3.21	0.86	6.12	1635069.81	496405.86	39°51'24.590"N	80°41'15.893"W	6.18	81.974	1.68	1.61	-7.87
971.33	4.080	42.770	971.10	2.91	2.39	7.52	1635071.23	496407.37	39°51'24.605"N	80°41'15.875"W	7.89	72.389	1.65	1.65	1.68
1096.33	4.790	38.950	1095.73	1.23	9.71	13.82	1635077.63	496414.61	39°51'24.678"N	80°41'15.794"W	16.89	54.909	0.61	0.57	-3.06
1127.33	4.860	39.410	1126.62	0.71	11.73	15.47	1635079.30	496416.61	39°51'24.698"N	80°41'15.773"W	19.41	52.823	0.26	0.23	1.48
1158.33	4.850	41.190	1157.50	0.23	13.73	17.17	1635081.02	496418.58	39°51'24.718"N	80°41'15.751"W	21.98	51.340	0.49	-0.03	5.74
1190.33	4.480	49.860	1189.40	-0.01	15.56	19.01	1635082.89	496420.38	39°51'24.736"N	80°41'15.727"W	24.57	50.709	2.49	-1.16	27.09
1221.33	4.370	58.020	1220.31	0.12	16.96	20.94	1635084.84	496421.76	39°51'24.750"N	80°41'15.703"W	26.95	50.990	2.06	-0.35	26.32
1252.33	4.490	64.800	1251.21	0.57	18.10	23.04	1635086.96	496422.88	39°51'24.761"N	80°41'15.676"W	29.30	51.839	1.73	0.39	21.87
1283.33	4.490	70.740	1282.12	1.28	19.02	25.28	1635089.21	496423.76	39°51'24.770"N	80°41'15.647"W	31.64	53.044	1.50	0.00	19.16
1314.33	4.430	75.150	1313.03	2.19	19.73	27.59	1635091.52	496424.44	39°51'24.777"N	80°41'15.617"W	33.91	54.428	1.12	-0.19	14.23
1345.33	3.780	80.350	1343.95	3.19	20.21	29.75	1635093.69	496424.89	39°51'24.782"N	80°41'15.590"W	35.96	55.815	2.41	-2.10	16.77
1377.33	2.840	90.130	1375.89	4.21	20.38	31.58	1635095.53	496425.04	39°51'24.783"N	80°41'15.566"W	37.59	57.164	3.42	-2.94	30.56
1439.33	2.420	100.300	1437.83	6.18	20.14	34.41	1635098.35	496424.77	39°51'24.781"N	80°41'15.530"W	39.87	59.652	1.01	-0.68	16.40
1502.33	2.370	108.400	1500.77	8.30	19.50	36.95	1635100.88	496424.08	39°51'24.775"N	80°41'15.497"W	41.78	62.184	0.54	-0.08	12.86
1564.33	2.750	108.060	1562.71	10.63	18.63	39.58	1635103.50	496423.18	39°51'24.766"N	80°41'15.464"W	43.75	64.796	0.61	0.61	-0.55
1626.33	2.880	108.850	1624.64	13.21	17.66	42.47	1635106.38	496422.18	39°51'24.756"N	80°41'15.427"W	46.00	67.415	0.22	0.21	1.27
1689.33	1.780	116.140	1687.58	15.44	16.72	44.85	1635108.74	496421.21	39°51'24.747"N	80°41'15.396"W	47.86	69.550	1.80	-1.75	11.57
1751.33	0.910	129.310	1749.56	16.80	15.99	46.09	1635109.98	496420.45	39°51'24.740"N	80°41'15.380"W	48.78	70.871	1.48	-1.40	21.24
1813.33	0.740	136.800	1811.56	17.68	15.38	46.75	1635110.62	496419.84	39°51'24.734"N	80°41'15.372"W	49.21	71.785	0.32	-0.27	12.08
1876.33	0.760	148.650	1874.55	18.50	14.73	47.24	1635111.11	496419.18	39°51'24.727"N	80°41'15.365"W	49.49	72.683	0.25	0.03	18.81
1938.33	1.030	142.550	1936.55	19.46	13.94	47.79	1635111.65	496418.38	39°51'24.720"N	80°41'15.358"W	49.79	73.745	0.46	0.44	-9.84
2001.33	1.180	149.270	1999.53	20.67	12.93	48.47	1635112.31	496417.37	39°51'24.710"N	80°41'15.350"W	50.17	75.065	0.31	0.24	10.67
2063.33	0.680	159.360	2061.53	21.65	12.04	48.93	1635112.76	496416.47	39°51'24.701"N	80°41'15.344"W	50.39	76.180	0.85	-0.81	16.27
2125.33	0.360	171.360	2123.52	22.17	11.50	49.09	1635112.91	496415.93	39°51'24.696"N	80°41'15.342"W	50.41	76.816	0.54	-0.52	19.35
2183.33	0.340	182.010	2181.52	22.45	11.15	49.11	1635112.93	496415.58	39°51'24.692"N	80°41'15.341"W	50.36	77.211	0.12	-0.03	18.36
2296.00	0.640	288.480	2294.19	22.17	11.01	48.50	1635112.32	496415.45	39°51'24.691"N	80°41'15.349"W	49.73	77.208	0.71	0.27	94.50
2386.00	0.740	282.050	2384.18	21.29	11.29	47.45	1635111.28	496415.74	39°51'24.693"N	80°41'15.363"W	48.78	76.614	0.14	0.11	-7.14
2475.00	0.810	285.190	2473.17	20.33	11.58	46.28	1635110.11	496416.04	39°51'24.696"N	80°41'15.378"W	47.71	75.956	0.09	0.08	3.53
2565.00	0.680	263.730	2563.17	19.53	11.69	45.14	1635108.97	496416.17	39°51'24.697"N	80°41'15.392"W	46.63	75.486	0.34	-0.14	-23.84
2655.00	0.720	264.040	2653.16	18.92	11.57	44.06	1635107.87	496416.06	39°51'24.696"N	80°41'15.406"W	45.54	75.284	0.04	0.04	0.34

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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]
2744.00	0.690	257.540	2742.15	18.38	11.39	42.97	1635106.79	496415.91	39°51'24.695"N	80°41'15.420"W	44.45	75.147	0.10	-0.03	-7.30
2834.00	0.590	243.820	2832.15	18.03	11.07	42.02	1635105.84	496415.60	39°51'24.691"N	80°41'15.432"W	43.46	75.237	0.20	-0.11	-15.24
2924.00	0.440	268.340	2922.14	17.71	10.86	41.26	1635105.08	496415.39	39°51'24.689"N	80°41'15.442"W	42.67	75.255	0.29	-0.17	27.24
3013.00	0.510	281.990	3011.14	17.19	10.93	40.53	1635104.35	496415.47	39°51'24.690"N	80°41'15.451"W	41.98	74.906	0.15	0.08	15.34
3103.00	0.340	304.100	3101.14	16.62	11.16	39.92	1635103.74	496415.72	39°51'24.692"N	80°41'15.459"W	41.45	74.375	0.26	-0.19	24.57
3193.00	0.330	292.420	3191.14	16.14	11.41	39.46	1635103.28	496415.97	39°51'24.695"N	80°41'15.465"W	41.08	73.868	0.08	-0.01	-12.98
3282.00	0.370	297.990	3280.14	15.65	11.65	38.97	1635102.80	496416.21	39°51'24.697"N	80°41'15.471"W	40.67	73.361	0.06	0.04	6.26
3372.00	0.400	300.860	3370.13	15.09	11.94	38.44	1635102.27	496416.51	39°51'24.700"N	80°41'15.478"W	40.25	72.740	0.04	0.03	3.19
3462.00	0.740	71.950	3460.13	15.00	12.28	38.72	1635102.56	496416.85	39°51'24.703"N	80°41'15.475"W	40.63	72.399	1.16	0.38	145.66
3551.00	0.820	64.460	3549.12	15.36	12.74	39.84	1635103.69	496417.29	39°51'24.708"N	80°41'15.460"W	41.83	72.273	0.15	0.09	-8.42
3641.00	0.550	49.950	3639.12	15.51	13.29	40.76	1635104.61	496417.83	39°51'24.713"N	80°41'15.449"W	42.87	71.936	0.35	-0.30	-16.12
3731.00	0.500	26.940	3729.11	15.34	13.92	41.26	1635105.12	496418.45	39°51'24.719"N	80°41'15.442"W	43.55	71.358	0.24	-0.06	-25.57
3820.00	0.430	3.590	3818.11	14.94	14.60	41.46	1635105.33	496419.13	39°51'24.726"N	80°41'15.439"W	43.96	70.601	0.23	-0.08	-26.24
3910.00	0.330	337.890	3908.11	14.45	15.18	41.39	1635105.26	496419.71	39°51'24.732"N	80°41'15.440"W	44.08	69.860	0.22	-0.11	-28.56
3999.00	0.460	347.850	3997.11	13.88	15.76	41.21	1635105.10	496420.30	39°51'24.738"N	80°41'15.443"W	44.13	69.068	0.16	0.15	11.19
4089.00	0.550	331.380	4087.10	13.14	16.50	40.93	1635104.82	496421.03	39°51'24.745"N	80°41'15.446"W	44.13	68.049	0.19	0.10	-18.30
4178.00	0.480	313.150	4176.10	12.35	17.13	40.45	1635104.35	496421.67	39°51'24.751"N	80°41'15.452"W	43.93	67.055	0.20	-0.08	-20.48
4268.00	0.570	305.910	4266.10	11.54	17.65	39.82	1635103.72	496422.20	39°51'24.756"N	80°41'15.461"W	43.55	66.097	0.12	0.10	-8.04
4358.00	0.400	301.840	4356.09	10.81	18.08	39.19	1635103.10	496422.63	39°51'24.761"N	80°41'15.469"W	43.15	65.238	0.19	-0.19	-4.52
4447.00	0.340	281.170	4445.09	10.31	18.29	38.66	1635102.58	496422.86	39°51'24.763"N	80°41'15.475"W	42.77	64.683	0.16	-0.07	-23.22
4537.00	0.390	279.650	4535.09	9.88	18.39	38.10	1635102.02	496422.97	39°51'24.764"N	80°41'15.483"W	42.31	64.231	0.06	0.06	-1.69
4627.00	0.470	294.010	4625.09	9.32	18.59	37.46	1635101.38	496423.18	39°51'24.766"N	80°41'15.491"W	41.82	63.601	0.15	0.09	15.96
4716.00	0.490	300.140	4714.08	8.63	18.93	36.80	1635100.72	496423.53	39°51'24.769"N	80°41'15.499"W	41.38	62.772	0.06	0.02	6.89
4791.00	0.680	289.720	4789.08	7.95	19.25	36.10	1635100.03	496423.85	39°51'24.772"N	80°41'15.508"W	40.91	61.939	0.29	0.25	-13.89
4880.00	0.570	285.880	4878.07	7.14	19.54	35.18	1635099.11	496424.16	39°51'24.775"N	80°41'15.520"W	40.24	60.944	0.13	-0.12	-4.31
4970.00	2.070	39.700	4968.05	6.46	20.92	35.79	1635099.74	496425.52	39°51'24.789"N	80°41'15.512"W	41.45	59.693	2.62	1.67	126.47
5059.00	3.530	56.150	5056.95	6.41	23.68	39.09	1635103.08	496428.24	39°51'24.816"N	80°41'15.470"W	45.70	58.792	1.86	1.64	18.48
5149.00	4.360	65.920	5146.73	7.57	26.62	44.51	1635108.54	496431.11	39°51'24.845"N	80°41'15.400"W	51.87	59.120	1.18	0.92	10.86
5238.00	8.450	60.050	5235.16	9.51	31.27	53.27	1635117.36	496435.64	39°51'24.891"N	80°41'15.288"W	61.77	59.590	4.65	4.60	-6.60
5328.00	14.200	60.310	5323.37	12.42	40.04	68.60	1635132.80	496444.21	39°51'24.978"N	80°41'15.091"W	79.44	59.728	6.39	6.39	0.29

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Taylor B 8H AWP Proj: 15697'

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REFERENCE WELLPATH IDENTIFICATION

Operator	CHEVRON APPALACHIA, LLC	Slot	Slot #08
Area	Marshall County, WV	Well	Taylor B 8H
Field	Marshall County	Wellbore	Taylor B 8H AWB
Facility	Taylor B Pad		

WELLPATH DATA (207 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]
5417.00	20.940	61.330	5408.17	17.17	53.10	92.07	1635156.44	496456.95	39°51'25.107"N	80°41'14.791"W	106.28	60.028	7.58	7.57	1.15
5506.00	27.440	60.680	5489.31	23.65	70.79	123.94	1635188.53	496474.22	39°51'25.281"N	80°41'14.382"W	142.73	60.267	7.31	7.30	-0.73
5596.00	34.470	58.730	5566.45	30.78	94.19	163.84	1635228.74	496497.09	39°51'25.513"N	80°41'13.870"W	188.98	60.105	7.89	7.81	-2.17
5685.00	41.530	56.110	5636.54	37.06	123.76	209.92	1635275.20	496526.04	39°51'25.805"N	80°41'13.279"W	243.68	59.479	8.14	7.93	-2.94
5774.00	48.180	55.350	5699.60	42.51	159.10	261.75	1635327.50	496560.70	39°51'26.154"N	80°41'12.615"W	306.31	58.707	7.50	7.47	-0.85
5864.00	50.080	54.400	5758.49	47.42	198.26	317.40	1635383.66	496599.12	39°51'26.541"N	80°41'11.901"W	374.24	58.009	2.26	2.11	-1.06
5953.00	50.060	54.250	5815.61	51.70	238.07	372.84	1635439.62	496638.18	39°51'26.935"N	80°41'11.190"W	442.37	57.441	0.13	-0.02	-0.17
6043.00	50.070	54.590	5873.38	56.14	278.22	428.97	1635496.27	496677.59	39°51'27.331"N	80°41'10.470"W	511.29	57.034	0.29	0.01	0.38
6132.00	50.190	53.940	5930.44	60.35	318.11	484.42	1635552.23	496716.74	39°51'27.726"N	80°41'09.759"W	579.53	56.707	0.58	0.13	-0.73
6222.00	50.120	53.520	5988.10	63.97	358.99	540.13	1635608.48	496756.88	39°51'28.130"N	80°41'09.045"W	648.55	56.390	0.37	-0.08	-0.47
6311.00	50.080	53.440	6045.19	67.24	399.62	595.00	1635663.88	496796.78	39°51'28.531"N	80°41'08.341"W	716.74	56.113	0.08	-0.04	-0.09
6400.00	50.500	52.650	6102.05	70.01	440.78	649.71	1635719.13	496837.21	39°51'28.938"N	80°41'07.640"W	785.12	55.846	0.83	0.47	-0.89
6489.00	50.720	53.800	6158.53	73.00	481.96	704.80	1635774.76	496877.66	39°51'29.345"N	80°41'06.933"W	853.83	55.635	1.03	0.25	1.29
6579.00	51.110	60.250	6215.31	80.67	519.94	763.36	1635833.81	496914.85	39°51'29.720"N	80°41'06.182"W	923.61	55.740	5.58	0.43	7.17
6668.00	52.690	69.600	6270.30	97.87	549.51	826.70	1635897.52	496943.58	39°51'30.012"N	80°41'05.370"W	992.66	56.388	8.45	1.78	10.51
6757.00	54.140	79.240	6323.43	126.57	568.61	895.41	1635966.48	496961.77	39°51'30.201"N	80°41'04.489"W	1060.69	57.583	8.84	1.63	10.83
6847.00	56.790	88.940	6374.53	167.34	576.12	969.01	1636040.17	496968.31	39°51'30.275"N	80°41'03.545"W	1127.35	59.267	9.35	2.94	10.78
6936.00	60.960	99.690	6420.62	219.85	570.25	1044.79	1636115.86	496961.44	39°51'30.217"N	80°41'02.574"W	1190.28	61.374	11.34	4.69	12.08
7025.00	64.490	108.480	6461.46	283.28	550.94	1121.37	1636192.18	496941.11	39°51'30.026"N	80°41'01.592"W	1249.40	63.835	9.63	3.97	9.88
7115.00	68.810	117.960	6497.19	358.49	518.31	1197.13	1636267.49	496907.49	39°51'29.704"N	80°41'00.620"W	1304.52	66.589	10.79	4.80	10.53
7204.00	72.080	123.090	6527.00	435.17	475.71	1269.31	1636339.10	496863.94	39°51'29.283"N	80°40'59.695"W	1355.53	69.455	6.56	3.67	5.76
7293.00	77.060	127.780	6550.68	517.88	425.96	1339.15	1636408.27	496813.28	39°51'28.791"N	80°40'58.799"W	1405.26	72.355	7.56	5.60	5.27
7383.00	80.820	132.440	6567.95	604.66	369.06	1406.65	1636475.02	496755.50	39°51'28.229"N	80°40'57.933"W	1454.26	75.299	6.58	4.18	5.18
7472.00	85.660	136.520	6578.43	692.47	307.16	1469.67	1636537.20	496692.77	39°51'27.617"N	80°40'57.125"W	1501.43	78.195	7.09	5.44	4.58
7561.00	89.010	138.110	6582.57	781.20	241.82	1529.93	1636596.59	496628.64	39°51'26.971"N	80°40'56.353"W	1548.93	81.018	4.17	3.76	1.79
7651.00	88.890	138.640	6584.22	871.11	174.55	1589.70	1636655.47	496558.59	39°51'26.306"N	80°40'55.586"W	1599.26	83.734	0.60	-0.13	0.59
7740.00	90.250	141.990	6584.89	960.09	106.08	1646.53	1636711.38	496489.37	39°51'25.630"N	80°40'54.858"W	1649.94	86.314	4.06	1.53	3.76
7829.00	89.690	141.270	6584.93	1049.08	36.30	1701.77	1636765.69	496418.88	39°51'24.940"N	80°40'54.149"W	1702.16	88.778	1.02	-0.63	-0.81
7919.00	89.050	139.890	6585.92	1139.07	-33.22	1758.92	1636821.91	496348.61	39°51'24.253"N	80°40'53.417"W	1759.23	91.082	1.69	-0.71	-1.53
8008.00	88.550	137.790	6587.79	1228.00	-100.21	1817.48	1636879.58	496280.86	39°51'23.591"N	80°40'52.666"W	1820.24	93.156	2.42	-0.56	-2.36

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WELLPATH DATA (207 stations)

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8098.00	88.430	138.640	6590.16	1317.88	-167.29	1877.43	1636938.63	496212.99	39°51'22.928"N	80°40'51.897"W	1884.86	95.092	0.95	-0.13	0.94
8187.00	88.490	139.400	6592.55	1406.81	-234.46	1935.77	1636996.08	496145.06	39°51'22.264"N	80°40'51.149"W	1949.92	96.906	0.86	0.07	0.85
8276.00	88.710	140.310	6594.72	1495.77	-302.47	1993.13	1637052.53	496076.30	39°51'21.592"N	80°40'50.414"W	2015.95	98.629	1.05	0.25	1.02
8365.00	88.520	141.830	6596.88	1584.74	-371.68	2049.04	1637107.52	496006.36	39°51'20.908"N	80°40'49.697"W	2082.48	100.281	1.72	-0.21	1.71
8455.00	89.450	143.010	6598.47	1674.68	-442.99	2103.92	1637161.44	495934.33	39°51'20.203"N	80°40'48.993"W	2150.05	101.890	1.67	1.03	1.31
8544.00	89.380	142.030	6599.38	1763.63	-513.62	2158.07	1637214.66	495863.01	39°51'19.505"N	80°40'48.299"W	2218.35	103.387	1.10	-0.08	-1.10
8634.00	89.780	142.100	6600.04	1853.61	-584.60	2213.40	1637269.04	495791.30	39°51'18.804"N	80°40'47.590"W	2289.30	104.795	0.45	0.44	0.08
8723.00	89.750	141.140	6600.40	1942.59	-654.36	2268.65	1637323.36	495720.81	39°51'18.114"N	80°40'46.881"W	2361.14	106.090	1.08	-0.03	-1.08
8812.00	89.480	138.410	6601.00	2031.57	-722.31	2326.12	1637379.93	495652.12	39°51'17.443"N	80°40'46.144"W	2435.69	107.251	3.08	-0.30	-3.07
8901.00	89.320	138.030	6601.93	2120.48	-788.67	2385.42	1637438.33	495584.98	39°51'16.787"N	80°40'45.384"W	2512.41	108.295	0.46	-0.18	-0.43
8991.00	90.060	137.090	6602.42	2210.34	-855.09	2446.15	1637498.18	495517.77	39°51'16.130"N	80°40'44.605"W	2591.30	109.268	1.33	0.82	-1.04
9080.00	89.660	136.870	6602.64	2299.15	-920.16	2506.87	1637558.03	495451.91	39°51'15.487"N	80°40'43.827"W	2670.41	110.156	0.51	-0.45	-0.25
9170.00	89.690	137.650	6603.15	2388.98	-986.26	2567.95	1637618.23	495385.01	39°51'14.834"N	80°40'43.044"W	2750.83	111.010	0.87	0.03	0.87
9259.00	89.630	138.350	6603.68	2477.88	-1052.40	2627.50	1637676.90	495318.10	39°51'14.180"N	80°40'42.280"W	2830.42	111.828	0.79	-0.07	0.79
9349.00	89.720	138.600	6604.19	2567.81	-1119.77	2687.16	1637735.66	495249.94	39°51'13.514"N	80°40'41.515"W	2911.14	112.622	0.30	0.10	0.28
9438.00	89.690	139.910	6604.64	2656.77	-1187.20	2745.25	1637792.85	495181.75	39°51'12.848"N	80°40'40.771"W	2990.96	113.386	1.47	-0.03	1.47
9527.00	89.660	141.690	6605.15	2745.77	-1256.17	2801.50	1637848.18	495112.05	39°51'12.166"N	80°40'40.050"W	3070.24	114.151	2.00	-0.03	2.00
9616.00	89.690	144.290	6605.65	2834.69	-1327.23	2855.07	1637900.80	495040.29	39°51'11.464"N	80°40'39.363"W	3148.48	114.932	2.92	0.03	2.92
9706.00	89.690	143.390	6606.14	2924.56	-1399.89	2908.17	1637952.93	494966.94	39°51'10.746"N	80°40'38.682"W	3227.56	115.705	1.00	0.00	-1.00
9795.00	89.690	142.820	6606.62	3013.48	-1471.07	2961.60	1638005.41	494895.07	39°51'10.042"N	80°40'37.997"W	3306.83	116.414	0.64	0.00	-0.64
9884.00	89.780	141.700	6607.03	3102.44	-1541.44	3016.07	1638058.95	494823.98	39°51'09.347"N	80°40'37.299"W	3387.14	117.071	1.26	0.10	-1.26
9974.00	89.690	141.510	6607.45	3192.43	-1611.98	3071.97	1638113.91	494752.71	39°51'08.650"N	80°40'36.582"W	3469.22	117.688	0.23	-0.10	-0.21
10063.00	89.720	141.910	6607.91	3281.42	-1681.83	3127.12	1638168.12	494682.14	39°51'07.959"N	80°40'35.875"W	3550.69	118.272	0.45	0.03	0.45
10152.00	90.090	140.380	6608.06	3370.41	-1751.14	3182.95	1638223.03	494612.11	39°51'07.274"N	80°40'35.159"W	3632.86	118.818	1.77	0.42	-1.72
10242.00	91.290	141.770	6608.97	3460.40	-1821.15	3239.49	1638278.64	494541.36	39°51'06.582"N	80°40'34.434"W	3716.30	119.343	2.04	1.33	1.54
10331.00	89.350	140.320	6608.48	3549.39	-1890.35	3295.44	1638333.67	494471.43	39°51'05.898"N	80°40'33.717"W	3799.13	119.840	2.72	-2.18	-1.63
10421.00	89.320	135.320	6607.52	3639.24	-1957.02	3355.85	1638393.18	494403.97	39°51'05.239"N	80°40'32.943"W	3884.80	120.249	5.56	-0.03	-5.56
10510.00	88.830	132.520	6608.96	3727.59	-2018.74	3419.94	1638456.45	494341.41	39°51'04.629"N	80°40'32.121"W	3971.31	120.553	3.19	-0.55	-3.15
10600.00	89.010	137.000	6610.66	3817.06	-2082.09	3483.82	1638519.48	494277.23	39°51'04.003"N	80°40'31.302"W	4058.58	120.864	4.98	0.20	4.98
10690.00	89.140	139.370	6612.11	3906.96	-2149.15	3543.81	1638578.58	494209.38	39°51'03.340"N	80°40'30.533"W	4144.57	121.235	2.64	0.14	2.63

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10779.00	89.690	145.190	6613.02	3995.88	-2219.52	3598.24	1638632.07	494138.31	39°51'02.645"N	80°40'29.835"W	4227.71	121.668	6.57	0.62	6.54
10869.00	88.400	144.600	6614.52	4085.63	-2293.13	3649.98	1638682.83	494064.02	39°51'01.917"N	80°40'29.172"W	4310.55	122.139	1.58	-1.43	-0.66
10958.00	88.490	142.930	6616.93	4174.47	-2364.89	3702.57	1638734.47	493991.57	39°51'01.208"N	80°40'28.498"W	4393.37	122.567	1.88	0.10	-1.88
11048.00	89.170	141.130	6618.77	4264.42	-2435.82	3757.93	1638788.88	493919.92	39°51'00.507"N	80°40'27.788"W	4478.31	122.951	2.14	0.76	-2.00
11137.00	89.110	139.580	6620.11	4353.41	-2504.34	3814.71	1638844.74	493850.66	39°50'59.830"N	80°40'27.060"W	4563.30	123.285	1.74	-0.07	-1.74
11226.00	89.170	138.150	6621.44	4442.35	-2571.37	3873.24	1638902.39	493782.87	39°50'59.167"N	80°40'26.310"W	4649.08	123.579	1.61	0.07	-1.61
11316.00	89.230	140.600	6622.70	4532.31	-2639.66	3931.83	1638960.06	493713.81	39°50'58.492"N	80°40'25.559"W	4735.73	123.876	2.72	0.07	2.72
11405.00	89.420	140.520	6623.75	4621.30	-2708.39	3988.37	1639015.68	493644.34	39°50'57.813"N	80°40'24.834"W	4821.05	124.179	0.23	0.21	-0.09
11494.00	89.200	139.250	6624.82	4710.28	-2776.45	4045.71	1639072.11	493575.54	39°50'57.140"N	80°40'24.099"W	4906.77	124.461	1.45	-0.25	-1.43
11584.00	89.940	140.420	6625.50	4800.27	-2845.22	4103.75	1639129.24	493506.00	39°50'56.460"N	80°40'23.355"W	4993.61	124.734	1.54	0.82	1.30
11673.00	89.850	141.890	6625.66	4889.26	-2914.54	4159.57	1639184.14	493435.96	39°50'55.775"N	80°40'22.639"W	5079.03	125.018	1.65	-0.10	1.65
11763.00	89.910	141.850	6625.85	4979.24	-2985.33	4215.15	1639238.77	493364.44	39°50'55.076"N	80°40'21.927"W	5165.24	125.308	0.08	0.07	-0.04
11852.00	89.630	143.810	6626.20	5068.18	-3056.25	4268.91	1639291.59	493292.83	39°50'54.375"N	80°40'21.238"W	5250.17	125.600	2.22	-0.31	2.20
11942.00	89.480	143.250	6626.90	5158.07	-3128.62	4322.41	1639344.12	493219.76	39°50'53.659"N	80°40'20.552"W	5335.87	125.898	0.64	-0.17	-0.62
12031.00	89.380	141.210	6627.79	5247.03	-3198.97	4376.91	1639397.69	493148.70	39°50'52.964"N	80°40'19.854"W	5421.33	126.162	2.29	-0.11	-2.29
12121.00	89.480	138.500	6628.68	5337.01	-3267.75	4434.93	1639454.79	493079.16	39°50'52.284"N	80°40'19.110"W	5508.80	126.384	3.01	0.11	-3.01
12210.00	89.420	137.630	6629.54	5425.90	-3333.96	4494.41	1639513.38	493012.17	39°50'51.630"N	80°40'18.347"W	5595.98	126.568	0.98	-0.07	-0.98
12300.00	89.420	139.830	6630.45	5515.84	-3401.59	4553.76	1639571.83	492943.76	39°50'50.961"N	80°40'17.587"W	5683.98	126.759	2.44	0.00	2.44
12389.00	89.450	142.160	6631.33	5604.83	-3470.75	4609.77	1639626.92	492873.88	39°50'50.278"N	80°40'16.869"W	5770.28	126.976	2.62	0.03	2.62
12478.00	89.420	142.900	6632.21	5693.78	-3541.38	4663.91	1639680.12	492802.54	39°50'49.580"N	80°40'16.175"W	5856.06	127.210	0.83	-0.03	0.83
12567.00	89.420	141.890	6633.11	5782.74	-3611.88	4718.22	1639733.49	492731.33	39°50'48.883"N	80°40'15.479"W	5941.99	127.435	1.13	0.00	-1.13
12657.00	89.480	143.660	6633.97	5872.67	-3683.54	4772.66	1639786.97	492658.96	39°50'48.175"N	80°40'14.781"W	6028.83	127.661	1.97	0.07	1.97
12746.00	89.450	142.320	6634.80	5961.60	-3754.61	4826.23	1639839.59	492587.20	39°50'47.472"N	80°40'14.094"W	6114.70	127.881	1.51	-0.03	-1.51
12836.00	89.480	137.620	6635.64	6051.56	-3823.50	4884.10	1639896.54	492517.55	39°50'46.791"N	80°40'13.352"W	6202.70	128.055	5.22	0.03	-5.22
12925.00	89.600	136.170	6636.36	6140.35	-3888.47	4944.91	1639956.49	492451.78	39°50'46.149"N	80°40'12.573"W	6290.66	128.180	1.63	0.13	-1.63
13015.00	88.890	137.210	6637.54	6230.12	-3953.96	5006.64	1640017.34	492385.49	39°50'45.502"N	80°40'11.782"W	6379.67	128.300	1.40	-0.79	1.16
13104.00	89.080	142.320	6639.12	6319.06	-4021.86	5064.10	1640073.90	492316.83	39°50'44.830"N	80°40'11.045"W	6466.88	128.456	5.74	0.21	5.74
13194.00	89.050	144.470	6640.59	6408.95	-4094.10	5117.75	1640126.59	492243.90	39°50'44.116"N	80°40'10.357"W	6553.86	128.659	2.39	-0.03	2.39
13283.00	89.350	145.180	6641.83	6497.71	-4166.84	5169.02	1640176.89	492170.49	39°50'43.398"N	80°40'09.700"W	6639.38	128.873	0.87	0.34	0.80
13372.00	89.260	143.040	6642.91	6586.55	-4238.93	5221.19	1640228.09	492097.72	39°50'42.685"N	80°40'09.032"W	6725.28	129.072	2.41	-0.10	-2.40

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Operator	CHEVRON APPALACHIA, LLC	Slot	Slot #08
Area	Marshall County, WV	Well	Taylor B 8H
Field	Marshall County	Wellbore	Taylor B 8H AWB
Facility	Taylor B Pad		

WELLPATH DATA (207 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]
13462.00	89.720	141.460	6643.71	6676.51	-4310.09	5276.28	1640282.24	492025.84	39°50'41.982"N	80°40'08.325"W	6812.93	129.245	1.83	0.51	-1.76
13551.00	89.850	142.640	6644.05	6785.48	-4380.27	5331.01	1640336.04	491954.95	39°50'41.288"N	80°40'07.624"W	6899.74	129.409	1.33	0.15	1.33
13641.00	89.850	141.020	6644.28	6855.46	-4451.02	5386.63	1640390.71	491883.47	39°50'40.589"N	80°40'06.911"W	6987.66	129.567	1.80	0.00	-1.80
13730.00	89.660	140.640	6644.66	6944.46	-4520.02	5442.85	1640446.01	491813.74	39°50'39.907"N	80°40'06.191"W	7074.97	129.708	0.48	-0.21	-0.43
13820.00	89.630	142.220	6645.22	7034.45	-4590.38	5498.96	1640501.18	491742.64	39°50'39.211"N	80°40'05.471"W	7163.11	129.854	1.76	-0.03	1.76
13909.00	89.660	144.130	6645.77	7123.36	-4661.62	5552.30	1640553.57	491670.71	39°50'38.507"N	80°40'04.788"W	7249.74	130.016	2.15	0.03	2.15
13998.00	89.720	144.560	6646.25	7212.19	-4733.94	5604.17	1640604.48	491597.72	39°50'37.792"N	80°40'04.123"W	7336.00	130.188	0.49	0.07	0.48
14088.00	89.720	143.450	6646.69	7302.04	-4806.75	5657.07	1640656.40	491524.22	39°50'37.073"N	80°40'03.445"W	7423.43	130.354	1.23	0.00	-1.23
14177.00	89.750	140.780	6647.10	7391.00	-4876.99	5711.71	1640710.12	491453.27	39°50'36.378"N	80°40'02.745"W	7510.57	130.493	3.00	0.03	-3.00
14266.00	89.380	139.350	6647.78	7479.99	-4945.23	5768.84	1640766.33	491384.28	39°50'35.704"N	80°40'02.012"W	7598.34	130.604	1.66	-0.42	-1.61
14356.00	89.420	136.920	6648.72	7569.89	-5012.24	5828.90	1640825.50	491316.48	39°50'35.041"N	80°40'01.243"W	7687.56	130.692	2.70	0.04	-2.70
14445.00	89.510	137.770	6649.55	7658.73	-5077.69	5889.20	1640884.92	491250.24	39°50'34.394"N	80°40'00.470"W	7775.97	130.768	0.96	0.10	0.96
14534.00	89.600	139.260	6650.25	7747.65	-5144.36	5948.15	1640942.99	491182.81	39°50'33.735"N	80°39'59.714"W	7864.16	130.855	1.68	0.10	1.67
14624.00	89.540	141.310	6650.92	7837.64	-5213.59	6005.65	1640999.57	491112.83	39°50'33.051"N	80°39'58.977"W	7952.95	130.962	2.28	-0.07	2.28
14713.00	89.420	140.680	6651.73	7926.64	-5282.74	6061.67	1641054.66	491042.94	39°50'32.368"N	80°39'58.259"W	8040.60	131.072	0.72	-0.13	-0.71
14802.00	89.510	138.950	6652.56	8015.62	-5350.73	6119.09	1641111.17	490974.20	39°50'31.696"N	80°39'57.523"W	8128.57	131.168	1.95	0.10	-1.94
14891.00	89.350	136.520	6653.45	8104.49	-5416.59	6178.94	1641170.14	490907.57	39°50'31.045"N	80°39'56.756"W	8216.98	131.238	2.74	-0.18	-2.73
14981.00	89.600	137.540	6654.27	8194.30	-5482.44	6240.28	1641230.61	490840.91	39°50'30.394"N	80°39'55.970"W	8306.52	131.301	1.17	0.28	1.13
15070.00	89.320	140.870	6655.11	8283.25	-5549.80	6298.42	1641287.85	490772.79	39°50'29.728"N	80°39'55.225"W	8394.67	131.385	3.75	-0.31	3.74
15159.00	89.600	142.370	6655.95	8372.23	-5619.57	6353.67	1641342.17	490702.31	39°50'29.038"N	80°39'54.517"W	8482.26	131.491	1.71	0.31	1.69
15249.00	89.140	142.420	6656.94	8462.19	-5690.86	6408.59	1641396.13	490630.29	39°50'28.333"N	80°39'53.813"W	8570.64	131.605	0.51	-0.51	0.06
15338.00	89.200	140.870	6658.23	8551.16	-5760.65	6463.81	1641450.42	490559.79	39°50'27.644"N	80°39'53.105"W	8658.28	131.708	1.74	0.07	-1.74
15428.00	89.230	137.920	6659.46	8641.12	-5828.96	6522.37	1641508.08	490490.71	39°50'26.968"N	80°39'52.355"W	8747.46	131.787	3.28	0.03	-3.28
15517.00	89.230	142.500	6660.66	8730.08	-5897.32	6579.31	1641564.10	490421.61	39°50'26.293"N	80°39'51.625"W	8835.48	131.871	5.15	0.00	5.15
15607.00	88.920	146.880	6662.11	8819.84	-5970.74	6631.31	1641615.12	490347.51	39°50'25.567"N	80°39'50.959"W	8923.23	131.999	4.88	-0.34	4.87
15672.00	88.830	147.570	6663.39	8884.41	-6025.38	6666.49	1641649.58	490292.41	39°50'25.027"N	80°39'50.508"W	8985.95	132.108	1.07	-0.14	1.06
15697.00	88.830	147.570	6663.90	8909.22	-6046.48	6679.90	1641662.70	490271.14	39°50'24.818"N	80°39'50.336"W	9010.04	132.151	0.00	0.00	0.00

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Operator	CHEVRON APPALACHIA, LLC	Slot	Slot #08
Area	Marshall County, WV	Well	Taylor B 8H
Field	Marshall County	Wellbore	Taylor B 8H AWB
Facility	Taylor B Pad		

HOLE & CASING SECTIONS - Ref Wellbore: Taylor B 8H AWB Ref Wellpath: Taylor B 8H AWP Proj: 15697'

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	25.00	558.34	533.34	25.00	558.33	0.00	0.00	-1.58	-0.20
13.375in Casing Surface	25.00	558.34	533.34	25.00	558.33	0.00	0.00	-1.58	-0.20
12.25in Open Hole	558.34	2259.33	1700.99	558.33	2257.52	-1.58	-0.20	10.94	48.82
9.625in Casing Intermediate	25.00	2226.00	2201.00	25.00	2224.19	0.00	0.00	10.97	49.01
8.5in Open Hole	2259.33	15697.00	13437.67	2257.52	6663.90	10.94	48.82	-6046.48	6679.90
5.5in Casing Production	25.00	15697.00	15672.00	25.00	6663.90	0.00	0.00	-6046.48	6679.90

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Operator	CHEVRON APPALACHIA, LLC	Slot	Slot #08
Area	Marshall County, WV	Well	Taylor B 8H
Field	Marshall County	Wellbore	Taylor B 8H AWB
Facility	Taylor B Pad		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Taylor B 8H LP Rev-3	6590.00	283.76	1526.65	1636593.87	496668.62	39°51'27.386"N	80°40'56.395"W	point
Taylor B 8H BHL Rev-3	6675.49	-6035.86	6694.51	1641677.45	490281.56	39°50'24.923"N	80°39'50.149"W	point
Taylor B Buffer1	6746.33	20.28	-87.71	1634976.25	496426.52	39°51'24.782"N	80°41'17.096"W	polygon
Taylor B Buffer2	6746.33	20.28	-87.71	1634976.25	496426.52	39°51'24.782"N	80°41'17.096"W	polygon
Taylor B Buffer3	6746.33	20.28	-87.71	1634976.25	496426.52	39°51'24.782"N	80°41'17.096"W	polygon
Taylor B Buffer4	6746.33	20.28	-87.71	1634976.25	496426.52	39°51'24.782"N	80°41'17.096"W	polygon
Taylor B LL1	6796.33	20.28	-87.71	1634976.25	496426.52	39°51'24.782"N	80°41'17.096"W	polygon
Taylor B LL2	6796.33	20.28	-87.71	1634976.25	496426.52	39°51'24.782"N	80°41'17.096"W	polygon

WELLPATH COMPOSITION - Ref Wellbore: Taylor B 8H AWB Ref Wellpath: Taylor B 8H AWP Proj: 15697'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
25.00	516.33	BHI Generic gyro - northseeking (Standard)	01 Gyrodata MS Gyro <17-1/2"> (50'-508')	Taylor B 8H AWB
516.33	2183.33	BHI NaviTrak (Axial)	02 APS EM <12-1/4"> (508')(590'-2175') Proj:2251'	Taylor B 8H AWB
2183.33	4716.00	NaviTrak (Magcorr+IFR1)	03 BHI NaviTrak <8-1/2"> (Axial+IFR)<8-1/2">(2183.33')(2296'-4716')	Taylor B 8H AWB
4716.00	15672.00	BHI AutoTrak Curve (IFR1, Short)	04 BH ATCurve <8-1/2">(4716')(4791'-15672')	Taylor B 8H AWB
15672.00	15697.00	Blind Drilling (std)	Projection to bit	Taylor B 8H AWB

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REFERENCE WELLPATH IDENTIFICATION

Operator	CHEVRON APPALACHIA, LLC	Slot	Slot #08
Area	Marshall County, WV	Well	Taylor B 8H
Field	Marshall County	Wellbore	Taylor B 8H AWB
Facility	Taylor B Pad		

COMMENTS

Wellpath general comments

API: 47-051-01798-0000

BH Job #: 8850625

Rig: Precision 560

Duration: 11/9/2017-11/17/2017

Gyrodata MS Gyro <17-1/2"> (50'-508')

APS EM <12-1/4"> (508')(590'-2175')

BH NaviTrak + IFR1 <8-1/2"> (2183.33')(2296'-4716')

BH AT Curve + IFR1 <8-1/2"> (4716')(4791'-15672')

Projected MD at TD: 15697'

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