

REFERENCE WELLPATH IDENTIFICATION

Operator	BAYSWATER E & P LLC	Slot	SLOT#06 HESTER FARMS G-36HN (1679'FNL & 202'FWL, SEC.31)
Area	COLORADO	Well	HESTER FARMS G-36HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	HESTER FARMS G-36HN AWB
Facility	SEC.31-T07N-R66W		

REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Colorado SP, Northern Zone (501), US feet	Software System	WellArchitect® 5.0
North Reference	True	User	Ingmjmr
Scale	0.999969	Report Generated	2/25/2016 at 8:30:31 AM
Convergence at slot	0.44° East	Database/Source file	WA_DEN_Denver_Defn/HESTER_FARMS_G-36HN_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	75.01	0.53	3185849.16	1437849.50	40°32'00.146"N	104°49'52.972"W
Facility Reference Pt			3185849.20	1437774.49	40°31'59.405"N	104°49'52.979"W
Field Reference Pt			3174587.00	1430859.75	40°30'51.890"N	104°52'19.470"W

WELLPATH DATUM

Calculation method	Minimum curvature	FRONTIER 8 (23'KB) (RKB) to Facility Vertical Datum	4937.00ft
Horizontal Reference Pt	Slot	FRONTIER 8 (23'KB) (RKB) to Mean Sea Level	4937.00ft
Vertical Reference Pt	FRONTIER 8 (23'KB) (RKB)	FRONTIER 8 (23'KB) (RKB) to Mud Line at Slot (SLOT#06 HESTER FARMS G-36HN (1679'FNL & 202'FWL, SEC.31))	4937.00ft
MD Reference Pt	FRONTIER 8 (23'KB) (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	271.96°

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WELLPATH DATA (132 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	166.910	0.00	0.00	0.00	0.00	40°32'00.146"N	104°49'52.972"W	0.00	
23.00	0.000	166.910	23.00	0.00	0.00	0.00	40°32'00.146"N	104°49'52.972"W	0.00	
117.00	0.890	166.910	117.00	-0.19	-0.71	0.17	40°32'00.139"N	104°49'52.970"W	0.95	FIRST BHI MWD SURVEY
211.00	0.250	290.010	210.99	-0.18	-1.35	0.14	40°32'00.133"N	104°49'52.970"W	1.11	
243.00	0.250	305.570	242.99	-0.06	-1.29	0.02	40°32'00.133"N	104°49'52.972"W	0.21	
337.00	0.390	323.760	336.99	0.31	-0.91	-0.34	40°32'00.137"N	104°49'52.976"W	0.18	
428.00	0.290	295.480	427.99	0.71	-0.56	-0.73	40°32'00.140"N	104°49'52.981"W	0.21	
523.00	0.610	328.000	522.99	1.21	-0.03	-1.22	40°32'00.146"N	104°49'52.988"W	0.42	
617.00	0.390	222.810	616.98	1.70	0.16	-1.70	40°32'00.148"N	104°49'52.994"W	0.86	
711.00	0.450	61.060	710.98	1.60	0.10	-1.59	40°32'00.147"N	104°49'52.993"W	0.88	
804.00	0.330	53.380	803.98	1.07	0.44	-1.06	40°32'00.150"N	104°49'52.986"W	0.14	
898.00	0.460	334.490	897.98	1.04	0.94	-1.00	40°32'00.155"N	104°49'52.985"W	0.54	
992.00	0.390	157.150	991.98	1.08	0.99	-1.04	40°32'00.156"N	104°49'52.985"W	0.90	
1087.00	0.500	187.520	1086.98	0.98	0.28	-0.97	40°32'00.149"N	104°49'52.985"W	0.27	
1181.00	0.430	190.880	1180.97	1.07	-0.47	-1.09	40°32'00.141"N	104°49'52.986"W	0.08	
1275.00	0.190	178.160	1274.97	1.12	-0.98	-1.15	40°32'00.136"N	104°49'52.987"W	0.26	
1368.00	0.150	97.750	1367.97	0.99	-1.15	-1.03	40°32'00.135"N	104°49'52.985"W	0.24	
1460.00	0.320	183.720	1459.97	0.88	-1.42	-0.92	40°32'00.132"N	104°49'52.984"W	0.37	
1607.00	0.470	234.490	1606.97	1.37	-2.18	-1.44	40°32'00.124"N	104°49'52.991"W	0.25	
1702.00	0.910	349.830	1701.96	1.83	-1.66	-1.89	40°32'00.130"N	104°49'52.997"W	1.25	
1797.00	1.850	10.180	1796.94	1.77	0.59	-1.75	40°32'00.152"N	104°49'52.995"W	1.10	
1892.00	3.260	18.310	1891.84	0.79	4.66	-0.63	40°32'00.192"N	104°49'52.980"W	1.53	
1988.00	4.130	15.110	1987.64	-0.76	10.59	1.12	40°32'00.251"N	104°49'52.957"W	0.93	
2083.00	4.400	15.820	2082.37	-2.41	17.40	3.01	40°32'00.318"N	104°49'52.933"W	0.29	
2178.00	4.680	16.750	2177.08	-4.28	24.62	5.12	40°32'00.389"N	104°49'52.906"W	0.30	
2273.00	5.020	13.890	2271.74	-6.13	32.36	7.23	40°32'00.466"N	104°49'52.878"W	0.44	
2368.00	5.060	14.570	2366.37	-7.90	40.45	9.29	40°32'00.546"N	104°49'52.852"W	0.08	
2463.00	4.510	16.820	2461.04	-9.77	48.08	11.42	40°32'00.621"N	104°49'52.824"W	0.61	
2559.00	4.880	18.230	2556.72	-11.89	55.58	13.79	40°32'00.695"N	104°49'52.793"W	0.40	
2654.00	5.000	19.720	2651.36	-14.28	63.31	16.45	40°32'00.772"N	104°49'52.759"W	0.18	
2749.00	5.800	18.450	2745.94	-16.91	71.76	19.37	40°32'00.855"N	104°49'52.721"W	0.85	
2844.00	7.600	17.500	2840.29	-19.95	82.31	22.78	40°32'00.959"N	104°49'52.677"W	1.90	
2939.00	6.110	0.480	2934.62	-21.51	93.36	24.71	40°32'01.068"N	104°49'52.652"W	2.64	
3034.00	5.020	340.080	3029.18	-19.83	102.32	23.33	40°32'01.157"N	104°49'52.670"W	2.36	
3130.00	4.460	350.620	3124.85	-17.53	109.95	21.29	40°32'01.232"N	104°49'52.696"W	1.08	
3225.00	4.340	4.860	3219.57	-16.98	117.18	21.00	40°32'01.304"N	104°49'52.700"W	1.15	
3320.00	4.110	8.260	3314.31	-17.54	124.13	21.79	40°32'01.373"N	104°49'52.690"W	0.36	
3415.00	3.810	5.660	3409.09	-18.12	130.64	22.59	40°32'01.437"N	104°49'52.679"W	0.37	
3510.00	4.150	13.830	3503.86	-19.03	137.12	23.72	40°32'01.501"N	104°49'52.665"W	0.70	
3605.00	3.860	13.680	3598.63	-20.39	143.56	25.30	40°32'01.565"N	104°49'52.644"W	0.31	
3700.00	4.190	24.400	3693.39	-22.36	149.83	27.49	40°32'01.627"N	104°49'52.616"W	0.86	
3795.00	7.140	49.540	3787.93	-28.05	156.82	33.42	40°32'01.696"N	104°49'52.539"W	3.99	
3890.00	4.650	50.050	3882.42	-35.27	163.13	40.86	40°32'01.758"N	104°49'52.443"W	2.62	
3985.00	3.900	45.550	3977.16	-40.37	167.86	46.12	40°32'01.805"N	104°49'52.375"W	0.86	
4080.00	4.360	36.110	4071.91	-44.62	173.04	50.56	40°32'01.856"N	104°49'52.317"W	0.86	

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Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	HESTER FARMS G-36HN AWB
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MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4175.00	2.350	9.960	4166.75	-46.92	177.88	53.02	40°32'01.904"N	104°49'52.285"W	2.61	
4270.00	2.160	335.120	4261.68	-46.38	181.42	52.61	40°32'01.939"N	104°49'52.291"W	1.43	
4366.00	1.270	349.960	4357.64	-45.35	184.11	51.66	40°32'01.965"N	104°49'52.303"W	1.03	
4461.00	0.250	335.690	4452.63	-45.04	185.34	51.39	40°32'01.977"N	104°49'52.306"W	1.08	
4556.00	0.350	352.930	4547.63	-44.90	185.82	51.27	40°32'01.982"N	104°49'52.308"W	0.14	
4651.00	0.220	46.360	4642.62	-44.98	186.23	51.37	40°32'01.986"N	104°49'52.307"W	0.30	
4746.00	0.500	270.080	4737.62	-44.69	186.36	51.08	40°32'01.987"N	104°49'52.310"W	0.71	
4841.00	0.370	261.460	4832.62	-43.98	186.31	50.37	40°32'01.987"N	104°49'52.320"W	0.15	
4937.00	0.730	346.020	4928.62	-43.50	186.86	49.91	40°32'01.992"N	104°49'52.326"W	0.82	
5032.00	1.270	0.030	5023.60	-43.30	188.50	49.77	40°32'02.009"N	104°49'52.327"W	0.62	
5127.00	1.320	341.580	5118.58	-42.89	190.59	49.42	40°32'02.029"N	104°49'52.332"W	0.44	
5222.00	0.610	335.830	5213.56	-42.28	192.09	48.87	40°32'02.044"N	104°49'52.339"W	0.75	
5317.00	0.060	357.400	5308.56	-42.06	192.60	48.66	40°32'02.049"N	104°49'52.342"W	0.58	
5412.00	0.090	284.940	5403.56	-41.98	192.67	48.58	40°32'02.050"N	104°49'52.343"W	0.10	
5507.00	0.210	246.100	5498.56	-41.75	192.62	48.35	40°32'02.049"N	104°49'52.346"W	0.16	
5607.00	0.410	289.620	5598.56	-41.24	192.66	47.85	40°32'02.050"N	104°49'52.352"W	0.30	
5701.00	0.630	134.050	5692.56	-41.31	192.42	47.90	40°32'02.047"N	104°49'52.352"W	1.08	
5795.00	0.060	63.020	5786.56	-41.73	192.08	48.32	40°32'02.044"N	104°49'52.346"W	0.65	
5889.00	0.090	301.070	5880.56	-41.71	192.14	48.30	40°32'02.045"N	104°49'52.346"W	0.14	
5982.00	0.100	270.530	5973.56	-41.57	192.18	48.16	40°32'02.045"N	104°49'52.348"W	0.05	
6074.00	0.040	297.460	6065.56	-41.46	192.19	48.05	40°32'02.045"N	104°49'52.350"W	0.07	
6169.00	0.110	328.760	6160.56	-41.38	192.29	47.97	40°32'02.046"N	104°49'52.351"W	0.08	
6263.00	0.100	62.040	6254.56	-41.40	192.40	48.00	40°32'02.047"N	104°49'52.350"W	0.16	
6357.00	0.040	48.960	6348.56	-41.50	192.46	48.09	40°32'02.048"N	104°49'52.349"W	0.07	
6450.00	0.130	304.500	6441.56	-41.43	192.54	48.03	40°32'02.049"N	104°49'52.350"W	0.16	
6544.00	0.320	279.290	6535.56	-41.08	192.65	47.68	40°32'02.050"N	104°49'52.354"W	0.22	
6638.00	3.410	277.060	6629.50	-38.03	193.03	44.65	40°32'02.053"N	104°49'52.394"W	3.29	
6733.00	10.870	281.870	6723.69	-26.38	195.23	33.06	40°32'02.075"N	104°49'52.544"W	7.87	
6827.00	17.350	266.710	6814.84	-3.66	196.25	10.36	40°32'02.085"N	104°49'52.838"W	7.88	
6920.00	23.840	269.460	6901.85	28.96	195.27	-22.31	40°32'02.076"N	104°49'53.261"W	7.05	
7014.00	31.640	272.950	6984.99	72.66	196.36	-66.00	40°32'02.086"N	104°49'53.827"W	8.47	
7105.00	39.220	274.030	7059.08	125.35	199.62	-118.61	40°32'02.119"N	104°49'54.508"W	8.36	
7200.00	49.650	271.960	7126.83	191.76	202.98	-184.94	40°32'02.152"N	104°49'55.367"W	11.08	
7294.00	53.190	269.940	7185.44	265.21	204.16	-258.39	40°32'02.163"N	104°49'56.318"W	4.12	
7388.00	60.790	269.590	7236.61	343.92	203.83	-337.16	40°32'02.160"N	104°49'57.339"W	8.09	
7482.00	70.960	269.020	7274.98	429.50	202.77	-422.83	40°32'02.150"N	104°49'58.448"W	10.83	
7576.00	78.250	268.770	7299.92	519.94	201.02	-513.38	40°32'02.132"N	104°49'59.621"W	7.76	
7670.00	86.340	267.650	7312.51	612.81	198.11	-606.40	40°32'02.104"N	104°50'00.826"W	8.69	
7725.69†	88.781	267.988	7314.88	668.30	195.99	-662.00	40°32'02.083"N	104°50'01.546"W	4.42	CROSSED 460' SETBACK (1483'FNL & 460'FEL, SEC.36)
7764.00	90.460	268.220	7315.14	706.52	194.72	-700.29	40°32'02.070"N	104°50'02.041"W	4.42	LANDING POINT (1485'FNL & 498'FEL, SEC.36)
7859.00	90.150	269.050	7314.63	801.36	192.46	-795.26	40°32'02.048"N	104°50'03.271"W	0.93	
7954.00	90.490	267.980	7314.10	896.19	190.00	-890.22	40°32'02.023"N	104°50'04.501"W	1.18	
8048.00	90.830	268.010	7313.02	989.96	186.71	-984.16	40°32'01.991"N	104°50'05.718"W	0.36	
8142.00	91.020	269.370	7311.50	1083.79	184.56	-1078.12	40°32'01.969"N	104°50'06.935"W	1.46	
8237.00	90.520	269.040	7310.22	1178.67	183.24	-1173.10	40°32'01.956"N	104°50'08.165"W	0.63	

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8330.00	90.990	268.930	7309.00	1271.54	181.60	-1266.08	40°32'01.940"N	104°50'09.369"W	0.52	
8340.00	91.080	268.280	7308.82	1281.52	181.35	-1276.07	40°32'01.938"N	104°50'09.498"W	6.56	
8435.00	91.260	268.910	7306.88	1376.34	179.02	-1371.02	40°32'01.915"N	104°50'10.728"W	0.69	
8529.00	91.340	269.370	7304.75	1470.20	177.61	-1464.99	40°32'01.901"N	104°50'11.945"W	0.50	
8623.00	90.490	269.720	7303.24	1564.10	176.87	-1558.97	40°32'01.893"N	104°50'13.162"W	0.98	
8718.00	91.050	269.780	7301.97	1659.02	176.45	-1653.96	40°32'01.889"N	104°50'14.393"W	0.59	
8813.00	90.250	269.130	7300.89	1753.92	175.55	-1748.95	40°32'01.880"N	104°50'15.623"W	1.08	
8906.00	89.660	270.060	7300.96	1846.84	174.89	-1841.95	40°32'01.873"N	104°50'16.827"W	1.18	
9001.00	89.170	270.720	7301.93	1941.80	175.54	-1936.94	40°32'01.880"N	104°50'18.057"W	0.87	
9095.00	89.630	269.860	7302.92	2035.76	176.01	-2030.93	40°32'01.884"N	104°50'19.275"W	1.04	
9190.00	90.310	268.090	7302.97	2130.62	174.31	-2125.91	40°32'01.868"N	104°50'20.505"W	2.00	
9284.00	90.340	269.180	7302.43	2224.46	172.07	-2219.88	40°32'01.845"N	104°50'21.722"W	1.16	
9379.00	90.150	269.740	7302.03	2319.37	171.18	-2314.88	40°32'01.836"N	104°50'22.952"W	0.62	
9474.00	92.650	271.280	7299.71	2414.30	172.02	-2409.83	40°32'01.845"N	104°50'24.182"W	3.09	
9568.00	92.590	271.200	7295.41	2508.20	174.06	-2503.71	40°32'01.865"N	104°50'25.398"W	0.11	
9662.00	91.630	270.850	7291.95	2602.12	175.74	-2597.63	40°32'01.881"N	104°50'26.614"W	1.09	
9757.00	90.460	270.850	7290.22	2697.08	177.15	-2692.61	40°32'01.895"N	104°50'27.844"W	1.23	
9851.00	91.540	270.500	7288.58	2791.04	178.25	-2786.58	40°32'01.906"N	104°50'29.061"W	1.21	
9945.00	90.310	269.640	7287.06	2884.98	178.37	-2880.57	40°32'01.907"N	104°50'30.278"W	1.60	
10038.00	90.060	270.300	7286.76	2977.92	178.32	-2973.57	40°32'01.906"N	104°50'31.483"W	0.76	
10133.00	91.290	270.240	7285.64	3072.87	178.77	-3068.56	40°32'01.911"N	104°50'32.713"W	1.30	
10228.00	90.800	269.720	7283.91	3167.80	178.73	-3163.54	40°32'01.910"N	104°50'33.943"W	0.75	
10322.00	91.420	269.430	7282.09	3261.70	178.04	-3257.52	40°32'01.903"N	104°50'35.160"W	0.73	
10415.00	92.740	268.800	7278.71	3354.52	176.60	-3350.45	40°32'01.889"N	104°50'36.364"W	1.57	
10509.00	91.540	269.620	7275.20	3448.35	175.31	-3444.37	40°32'01.876"N	104°50'37.580"W	1.55	
10603.00	90.960	269.500	7273.15	3542.24	174.58	-3538.34	40°32'01.869"N	104°50'38.797"W	0.63	
10695.00	90.710	270.610	7271.81	3634.18	174.67	-3630.33	40°32'01.869"N	104°50'39.989"W	1.24	
10790.00	91.820	271.140	7269.71	3729.14	176.12	-3725.30	40°32'01.884"N	104°50'41.219"W	1.29	
10882.00	90.830	270.980	7267.58	3821.10	177.82	-3817.26	40°32'01.900"N	104°50'42.409"W	1.09	
10975.00	91.360	269.970	7265.81	3914.05	178.59	-3910.23	40°32'01.908"N	104°50'43.614"W	1.23	
11069.00	89.850	270.400	7264.81	4008.00	178.90	-4004.22	40°32'01.911"N	104°50'44.831"W	1.67	
11164.00	88.980	269.860	7265.78	4102.94	179.11	-4099.22	40°32'01.913"N	104°50'46.061"W	1.08	
11259.00	88.920	268.980	7267.53	4197.83	178.15	-4194.20	40°32'01.903"N	104°50'47.291"W	0.93	
11353.00	88.980	267.980	7269.25	4291.64	175.66	-4288.15	40°32'01.878"N	104°50'48.508"W	1.07	
11447.00	88.860	269.100	7271.02	4385.46	173.27	-4382.10	40°32'01.854"N	104°50'49.725"W	1.20	
11541.00	90.220	269.210	7271.77	4479.34	171.88	-4476.08	40°32'01.840"N	104°50'50.942"W	1.45	
11635.00	91.170	268.760	7270.63	4573.21	170.21	-4570.06	40°32'01.824"N	104°50'52.159"W	1.12	
11730.00	90.250	267.860	7269.46	4668.00	167.41	-4665.01	40°32'01.796"N	104°50'53.389"W	1.35	
11824.00	91.260	268.500	7268.22	4761.79	164.43	-4758.95	40°32'01.766"N	104°50'54.605"W	1.27	
11917.00	90.830	268.600	7266.52	4854.61	162.07	-4851.91	40°32'01.743"N	104°50'55.809"W	0.47	
11986.00	91.200	268.730	7265.30	4923.49	160.47	-4920.88	40°32'01.727"N	104°50'56.703"W	0.57	LAST BHI MWD SURVEY (1470'FNL & 536'FWL,SEC.36)
12052.00	91.200	268.730	7263.92	4989.37	159.00	-4986.85	40°32'01.712"N	104°50'57.557"W	0.00	PROJECTION TO BIT (1469'FNL & 470'FWL,SEC.36)

REFERENCE WELLPATH IDENTIFICATION

Operator	BAYSWATER E & P LLC	Slot	SLOT#06 HESTER FARMS G-36HN (1679'FNL & 202'FWL, SEC.31)
Area	COLORADO	Well	HESTER FARMS G-36HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	HESTER FARMS G-36HN AWB
Facility	SEC.31-T07N-R66W		

HOLE & CASING SECTIONS - Ref Wellbore: HESTER FARMS G-36HN AWB Ref Wellpath: HESTER FARMS G-36HN AWB

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]
13.5in Open Hole	23.00	1553.00	1530.00	23.00	1552.97	0.00	0.00	-1.91	-1.14
9.625in Casing Surface	23.00	1541.00	1518.00	23.00	1540.97	0.00	0.00	-1.85	-1.09
8.75in Open Hole	1553.00	12052.00	10499.00	1552.97	7263.92	-1.91	-1.14	159.00	-4986.85
5.5in Casing Production	23.00	12052.00	12029.00	23.00	7263.92	0.00	0.00	159.00	-4986.85

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
SEC.31-T07N-R66W	1.00	-74.99	-0.54	3185849.19	1437774.51	40°31'59.405"N	104°49'52.979"W	polygon
SEC.36-T07N-R67W	1.00	-74.99	-0.54	3185849.19	1437774.51	40°31'59.405"N	104°49'52.979"W	polygon
HESTER FARMS G-36HN BHL ON PLAT (1480'FNL & 470'FWL, SEC.36)	7257.00	170.32	-4987.02	3180861.16	1437982.21	40°32'01.824"N	104°50'57.559"W	point
HESTER FARMS G-36HN LP ON PLAT (1480'FNL & 470'FEL, SEC.36)	7302.00	194.96	-670.15	3185177.58	1438039.40	40°32'02.072"N	104°50'01.651"W	point
HESTER FARMS G-36HN LP ON PLAT REV-1 (1480'FNL & 470'FEL, SEC.36)	7317.00	194.92	-670.14	3185177.59	1438039.36	40°32'02.072"N	104°50'01.651"W	point
SEC.31-T07N-R66W HARDLINES (460' SETBACK)	7389.00	-74.99	-0.54	3185849.19	1437774.51	40°31'59.405"N	104°49'52.979"W	polygon
SEC.36-T07N-R67W HARDLINES (460' SETBACK)	7389.00	-74.99	-0.54	3185849.19	1437774.51	40°31'59.405"N	104°49'52.979"W	polygon

WELLPATH COMPOSITION - Ref Wellbore: HESTER FARMS G-36HN AWB Ref Wellpath: HESTER FARMS G-36HN AWB

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
23.00	1460.00	Custom NaviTrak (MagCorr) (Rockies 0.03Gt model)	BHI MWD/NAVITRAK (STD) 13.5" HOLE <117-1460>	HESTER FARMS G-36HN AWB
1460.00	11986.00	Custom NaviTrak (Short spacing) (AT Curve sf 0.01) (Rockies 0.03Gt model)	BHI MWD/NAVITRAK (AT CURVE; SHORT-SPACING) 8.75" HOLE <1607-11986>	HESTER FARMS G-36HN AWB
11986.00	12052.00	Blind Drilling (std)	Projection to bit	HESTER FARMS G-36HN AWB

REFERENCE WELLPATH IDENTIFICATION

Operator	BAYSWATER E & P LLC	Slot	SLOT#06 HESTER FARMS G-36HN (1679'FNL & 202'FWL, SEC.31)
Area	COLORADO	Well	HESTER FARMS G-36HN
Field	WELD COUNTY (NAD83/TRUE NORTH)	Wellbore	HESTER FARMS G-36HN AWB
Facility	SEC.31-T07N-R66W		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
117.00	0.890	166.910	117.00	FIRST BHI MWD SURVEY
7725.69	88.781	267.988	7314.88	CROSSED 460' SETBACK (1483'FNL & 460'FEL, SEC.36)
7764.00	90.460	268.220	7315.14	LANDING POINT (1485'FNL & 498'FEL, SEC.36)
11986.00	91.200	268.730	7265.30	LAST BHI MWD SURVEY (1470'FNL & 536'FWL, SEC.36)
12052.00	91.200	268.730	7263.92	PROJECTION TO BIT (1469'FNL & 470'FWL, SEC.36)