

Petro Operating Company

Location Weld County, CO

Slot LG Everist 8A _7.23

Field Wattenberg

Well LG Everist 05

Installation LG Everist Pad

Wellbore LG Everist 05 (PWB)

Created by johnny.musso

Date plotted 6-Sep-2023

Plot reference is LG Everist 05 (PWB).

Ref wellpath is LG Everist 04 (PWP#1).

Coordinates are in Feet reference LG Everist 8A _7.23.

True Vertical Depths are reference Rig Datum.

Measured Depths are reference Rig Datum.

Rig Datum: Planned Datum #1

Rig Datum to Mean Sea Level: 4901.00 ft.

Plot North is aligned to GRID North.

Scale 1 cm = 800 ft

East (Feet) ->

-14400 -12800 -11200 -9600 -8000 -6400 -4800 -3200 -1600 0 1600

LG EVERIST 04 - BHL

Surface 0.00 N 0.00 E

LG EVERIST 04 - LP

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	27.00	0.00	0.00	27.00	S 0.00	W 0.00		0.00
KOP	400.00	0.00	179.32	400.00	S 0.00	W 0.00	0.00	0.00
End of Build	2374.98	39.50	179.32	2222.21	S 654.19	E 7.80	2.00	-653.94
End of Hold	7934.12	39.50	179.32	6511.81	S 4189.95	E 49.96	0.00	-4188.38
Target LG EVE...4 - LP	9232.54	90.35	0.45	7449.00	S 3744.40	E 68.88	10.00	-3744.01
T.D. & Target LG ...BHL	18843.31	90.35	0.45	7390.00	N 5865.89	E 144.52	0.00	5854.71

<- North(Feet)

Scale 1 cm = 800 ft

<- True Vertical Depth (Feet)

Tie on - 0.00 Inc, 27.00 MD, 27.00 TVD, 0.00 VS

3DS Kick off Point - 0.00 Inc, 400.00 MD, 400.00 TVD, 0.00 VS

End of Build - 39.50 Inc, 2374.98 MD, 2222.21 TVD, -653.94 VS

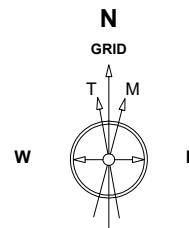
End of Hold - 39.50 Inc, 7934.12 MD, 6511.81 TVD, -4188.38 VS

LG EVERIST 04 - LP

S/C Kick off Point - 90.35 Inc, 9232.54 MD, 7449.00 TVD, -3744.01 VS

LG EVERIST 04 - BHL

T.D. & End of Hold - 7390.00 TVD, 5865.89 N 144.52 E



Feb-2-2023

IGRF-13 Dip: 66.35 deg Field: 51625.2 nT
Lat: N40 6 48.8876 Long: W104 49 34.0565 Elev: 4874.00 ft
Magnetic North is 7.68 deg East of True North
GRID North is 0.44 deg East of True North
To correct azimuth from True to GRID subtract 0.44 deg
To correct azimuth from Magnetic to GRID add 7.25 deg

-6400 -4800 -3200 -1600 0 1600 3200 4800 6400 8000 9600 11200 12800 14400

Scale 1 cm = 800 ft

Vertical Section (Feet) ->

Azimuth 357.60 with reference 0.00 N, 0.00 E from LG Everist 8A _7.23

SYSDRILL
Well Design Combined Report
Wellbore: LG Everist 05 (PWB)

Wellhead Details							
Name	Latitude	Longitude	Northing	Easting	North	East	Slot Elevation Above Ground
LG Everist 05	40.11336420	-104.82597000	1284859.1727	3188516.2138	78.24S	44.45E	0.00

Declination		
Date	Source	Time
Feb-2-2023	IGRF-13	15:14

Installation Details						
Name	Installation Position (Latitude)	Installation Position (Longitude)	Northing	Easting	Coord System Name	North Alignment
LG Everist Pad	40.11357990	-104.82612680	1284937.4120	3188471.7629	NAD83 Colorado State Planes, North Zone, US Foot	Grid

Summary Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	Vertical Depth SS	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
27.00	0.00	0.00	27.00	-4874.00	0.00N	0.00E		0.00
400.00	0.00	179.32	400.00	-4501.00	0.00N	0.00E	==>	0.00
2374.98	39.50	179.32	2222.21	-2678.79	654.19S	7.80E	2.00	-653.94
7934.12	39.50	179.32	6511.81	1610.81	4189.95S	49.96E	==>	-4188.38
9232.54	90.35	0.45	7449.00	2548.00	3744.40S	68.88E	10.00	-3744.01
18843.31	90.35	0.45	7390.00	2489.00	5865.89N	144.52E	==>	5854.71

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
0.00	0.00	0.00	0.00	0.00N	0.00E		0.00	
27.00	0.00	0.00	27.00	0.00N	0.00E	==>	0.00	Tie on, Slot Datum
100.00	0.00	0.00	100.00	0.00N	0.00E	==>	0.00	
200.00	0.00	0.00	200.00	0.00N	0.00E	==>	0.00	
300.00	0.00	0.00	300.00	0.00N	0.00E	==>	0.00	
400.00	0.00	179.32	400.00	0.00N	0.00E	==>	0.00	3DS Kick off Point
500.00	2.00	179.32	499.98	1.75S	0.02E	2.00	-1.74	
600.00	4.00	179.32	599.84	6.98S	0.08E	2.00	-6.98	
700.00	6.00	179.32	699.45	15.69S	0.19E	2.00	-15.69	
800.00	8.00	179.32	798.70	27.88S	0.33E	2.00	-27.87	
900.00	10.00	179.32	897.47	43.52S	0.52E	2.00	-43.50	
1000.00	12.00	179.32	995.62	62.60S	0.75E	2.00	-62.57	
1100.00	14.00	179.32	1093.06	85.09S	1.01E	2.00	-85.06	
1200.00	16.00	179.32	1189.64	110.97S	1.32E	2.00	-110.93	
1300.00	18.00	179.32	1285.27	140.20S	1.67E	2.00	-140.15	
1400.00	20.00	179.32	1379.82	172.76S	2.06E	2.00	-172.69	
1500.00	22.00	179.32	1473.17	208.59S	2.49E	2.00	-208.51	
1527.00	22.54	179.32	1498.15	218.82S	2.61E	2.00	-218.74	
1627.00	24.54	179.32	1589.83	258.75S	3.09E	2.00	-258.66	
1727.00	26.54	179.32	1680.05	301.86S	3.60E	2.00	-301.75	
1827.00	28.54	179.32	1768.72	348.09S	4.15E	2.00	-347.96	
1927.00	30.54	179.32	1855.71	397.39S	4.74E	2.00	-397.24	
2027.00	32.54	179.32	1940.94	449.69S	5.36E	2.00	-449.52	
2127.00	34.54	179.32	2024.28	504.94S	6.02E	2.00	-504.75	
2227.00	36.54	179.32	2105.65	563.06S	6.71E	2.00	-562.85	
2327.00	38.54	179.32	2184.94	623.98S	7.44E	2.00	-623.75	
2374.98	39.50	179.32	2222.21	654.19S	7.80E	2.00	-653.94	End of Build
2427.00	39.50	179.32	2262.35	687.27S	8.20E	==>	-687.02	
2527.00	39.50	179.32	2339.52	750.88S	8.95E	==>	-750.59	
2627.00	39.50	179.32	2416.68	814.48S	9.71E	==>	-814.17	
2727.00	39.50	179.32	2493.84	878.08S	10.47E	==>	-877.75	
2827.00	39.50	179.32	2571.01	941.69S	11.23E	==>	-941.33	
2927.00	39.50	179.32	2648.17	1005.29S	11.99E	==>	-1004.91	
3027.00	39.50	179.32	2725.33	1068.89S	12.75E	==>	-1068.49	
3127.00	39.50	179.32	2802.49	1132.49S	13.50E	==>	-1132.07	

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Planned Datum #1 4901.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 357.60 degrees
Bottom hole distance is 5867.67 Feet on azimuth 1.41 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 25-Sep-2023

SYSDRILL
Well Design Combined Report
Wellbore: LG Everist 05 (PWB)

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
3227.00	39.50	179.32	2879.66	1196.10S	14.26E	==>	-1195.65	
3327.00	39.50	179.32	2956.82	1259.70S	15.02E	==>	-1259.22	
3427.00	39.50	179.32	3033.98	1323.30S	15.78E	==>	-1322.80	
3527.00	39.50	179.32	3111.15	1386.90S	16.54E	==>	-1386.38	
3627.00	39.50	179.32	3188.31	1450.51S	17.30E	==>	-1449.96	
3727.00	39.50	179.32	3265.47	1514.11S	18.05E	==>	-1513.54	
3827.00	39.50	179.32	3342.64	1577.71S	18.81E	==>	-1577.12	
3927.00	39.50	179.32	3419.80	1641.32S	19.57E	==>	-1640.70	
4027.00	39.50	179.32	3496.96	1704.92S	20.33E	==>	-1704.28	
4127.00	39.50	179.32	3574.12	1768.52S	21.09E	==>	-1767.86	
4227.00	39.50	179.32	3651.29	1832.12S	21.85E	==>	-1831.43	
4327.00	39.50	179.32	3728.45	1895.73S	22.60E	==>	-1895.01	
4427.00	39.50	179.32	3805.61	1959.33S	23.36E	==>	-1958.59	
4527.00	39.50	179.32	3882.78	2022.93S	24.12E	==>	-2022.17	
4627.00	39.50	179.32	3959.94	2086.53S	24.88E	==>	-2085.75	
4727.00	39.50	179.32	4037.10	2150.14S	25.64E	==>	-2149.33	
4827.00	39.50	179.32	4114.26	2213.74S	26.40E	==>	-2212.91	
4927.00	39.50	179.32	4191.43	2277.34S	27.16E	==>	-2276.49	
5027.00	39.50	179.32	4268.59	2340.95S	27.91E	==>	-2340.06	
5127.00	39.50	179.32	4345.75	2404.55S	28.67E	==>	-2403.64	
5227.00	39.50	179.32	4422.92	2468.15S	29.43E	==>	-2467.22	
5327.00	39.50	179.32	4500.08	2531.75S	30.19E	==>	-2530.80	
5427.00	39.50	179.32	4577.24	2595.36S	30.95E	==>	-2594.38	
5527.00	39.50	179.32	4654.40	2658.96S	31.71E	==>	-2657.96	
5627.00	39.50	179.32	4731.57	2722.56S	32.46E	==>	-2721.54	
5727.00	39.50	179.32	4808.73	2786.17S	33.22E	==>	-2785.12	
5827.00	39.50	179.32	4885.89	2849.77S	33.98E	==>	-2848.70	
5927.00	39.50	179.32	4963.06	2913.37S	34.74E	==>	-2912.27	
6027.00	39.50	179.32	5040.22	2976.97S	35.50E	==>	-2975.85	
6127.00	39.50	179.32	5117.38	3040.58S	36.26E	==>	-3039.43	
6227.00	39.50	179.32	5194.55	3104.18S	37.01E	==>	-3103.01	
6327.00	39.50	179.32	5271.71	3167.78S	37.77E	==>	-3166.59	
6427.00	39.50	179.32	5348.87	3231.38S	38.53E	==>	-3230.17	
6527.00	39.50	179.32	5426.03	3294.99S	39.29E	==>	-3293.75	
6627.00	39.50	179.32	5503.20	3358.59S	40.05E	==>	-3357.33	
6727.00	39.50	179.32	5580.36	3422.19S	40.81E	==>	-3420.90	
6827.00	39.50	179.32	5657.52	3485.80S	41.57E	==>	-3484.48	
6927.00	39.50	179.32	5734.69	3549.40S	42.32E	==>	-3548.06	
7027.00	39.50	179.32	5811.85	3613.00S	43.08E	==>	-3611.64	
7127.00	39.50	179.32	5889.01	3676.60S	43.84E	==>	-3675.22	
7227.00	39.50	179.32	5966.17	3740.21S	44.60E	==>	-3738.80	
7327.00	39.50	179.32	6043.34	3803.81S	45.36E	==>	-3802.38	
7427.00	39.50	179.32	6120.50	3867.41S	46.12E	==>	-3865.96	
7527.00	39.50	179.32	6197.66	3931.01S	46.87E	==>	-3929.54	
7627.00	39.50	179.32	6274.83	3994.62S	47.63E	==>	-3993.11	
7727.00	39.50	179.32	6351.99	4058.22S	48.39E	==>	-4056.69	
7827.00	39.50	179.32	6429.15	4121.82S	49.15E	==>	-4120.27	
7927.00	39.50	179.32	6506.31	4185.43S	49.91E	==>	-4183.85	
7934.12	39.50	179.32	6511.81	4189.95S	49.96E	==>	-4188.38	End of Hold
8027.00	30.22	178.84	6587.94	4242.97S	50.79E	10.00	-4241.38	
8127.00	20.22	177.91	6678.29	4285.51S	51.93E	10.00	-4283.93	
8227.00	10.24	175.25	6774.66	4311.71S	53.30E	10.00	-4310.17	
8327.00	0.96	102.60	6874.11	4320.78S	54.86E	10.00	-4319.29	
8427.00	9.84	5.88	6973.62	4312.44S	56.56E	10.00	-4311.03	
8527.00	19.82	3.06	7070.17	4286.95S	58.34E	10.00	-4285.63	
8627.00	29.81	2.10	7160.82	4245.07S	60.17E	10.00	-4243.87	
8727.00	39.81	1.58	7242.82	4188.09S	61.96E	10.00	-4187.01	
8827.00	49.80	1.25	7313.68	4117.73S	63.69E	10.00	-4116.79	
8927.00	59.80	1.00	7371.25	4036.13S	65.28E	10.00	-4035.33	
9027.00	69.80	0.80	7413.77	3945.77S	66.70E	10.00	-3945.11	
9127.00	79.80	0.63	7439.95	3849.40S	67.90E	10.00	-3848.87	

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig (Planned Datum #1 4901.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 357.60 degrees
Bottom hole distance is 5867.67 Feet on azimuth 1.41 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 25-Sep-2023

SYSDRILL
Well Design Combined Report
Wellbore: LG Everist 05 (PWB)

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
9227.00	89.80	0.46	7449.01	3749.94S	68.84E	10.00	-3749.54	
9232.54	90.35	0.45	7449.00	3744.40S	68.88E	10.00	-3744.01	S/C Kick off Point/Target, LG EVERIST 04 - LP
9327.00	90.35	0.45	7448.42	3649.95S	69.63E	==>	-3649.66	
9427.00	90.35	0.45	7447.81	3549.95S	70.41E	==>	-3549.79	
9527.00	90.35	0.45	7447.19	3449.96S	71.20E	==>	-3449.92	
9627.00	90.35	0.45	7446.58	3349.96S	71.99E	==>	-3350.04	
9727.00	90.35	0.45	7445.96	3249.97S	72.77E	==>	-3250.17	
9827.00	90.35	0.45	7445.35	3149.97S	73.56E	==>	-3150.29	
9927.00	90.35	0.45	7444.74	3049.98S	74.35E	==>	-3050.42	
10027.00	90.35	0.45	7444.12	2949.98S	75.13E	==>	-2950.54	
10127.00	90.35	0.45	7443.51	2849.99S	75.92E	==>	-2850.67	
10227.00	90.35	0.45	7442.90	2749.99S	76.71E	==>	-2750.79	
10327.00	90.35	0.45	7442.28	2650.00S	77.49E	==>	-2650.92	
10427.00	90.35	0.45	7441.67	2550.00S	78.28E	==>	-2551.04	
10527.00	90.35	0.45	7441.05	2450.01S	79.07E	==>	-2451.17	
10627.00	90.35	0.45	7440.44	2350.01S	79.86E	==>	-2351.29	
10727.00	90.35	0.45	7439.83	2250.02S	80.64E	==>	-2251.42	
10827.00	90.35	0.45	7439.21	2150.02S	81.43E	==>	-2151.55	
10927.00	90.35	0.45	7438.60	2050.03S	82.22E	==>	-2051.67	
11027.00	90.35	0.45	7437.98	1950.03S	83.00E	==>	-1951.80	
11127.00	90.35	0.45	7437.37	1850.04S	83.79E	==>	-1851.92	
11227.00	90.35	0.45	7436.76	1750.04S	84.58E	==>	-1752.05	
11327.00	90.35	0.45	7436.14	1650.05S	85.36E	==>	-1652.17	
11427.00	90.35	0.45	7435.53	1550.05S	86.15E	==>	-1552.30	
11527.00	90.35	0.45	7434.91	1450.06S	86.94E	==>	-1452.42	
11627.00	90.35	0.45	7434.30	1350.06S	87.73E	==>	-1352.55	
11727.00	90.35	0.45	7433.69	1250.07S	88.51E	==>	-1252.67	
11827.00	90.35	0.45	7433.07	1150.07S	89.30E	==>	-1152.80	
11927.00	90.35	0.45	7432.46	1050.08S	90.09E	==>	-1052.92	
12027.00	90.35	0.45	7431.84	950.08S	90.87E	==>	-953.05	
12127.00	90.35	0.45	7431.23	850.09S	91.66E	==>	-853.18	
12227.00	90.35	0.45	7430.62	750.09S	92.45E	==>	-753.30	
12327.00	90.35	0.45	7430.00	650.10S	93.23E	==>	-653.43	
12427.00	90.35	0.45	7429.39	550.10S	94.02E	==>	-553.55	
12527.00	90.35	0.45	7428.78	450.11S	94.81E	==>	-453.68	
12627.00	90.35	0.45	7428.16	350.11S	95.60E	==>	-353.80	
12727.00	90.35	0.45	7427.55	250.12S	96.38E	==>	-253.93	
12827.00	90.35	0.45	7426.93	150.12S	97.17E	==>	-154.05	
12927.00	90.35	0.45	7426.32	50.13S	97.96E	==>	-54.18	
13027.00	90.35	0.45	7425.71	49.87N	98.74E	==>	45.70	
13127.00	90.35	0.45	7425.09	149.86N	99.53E	==>	145.57	
13227.00	90.35	0.45	7424.48	249.86N	100.32E	==>	245.44	
13327.00	90.35	0.45	7423.86	349.85N	101.10E	==>	345.32	
13427.00	90.35	0.45	7423.25	449.85N	101.89E	==>	445.19	
13527.00	90.35	0.45	7422.64	549.84N	102.68E	==>	545.07	
13627.00	90.35	0.45	7422.02	649.84N	103.47E	==>	644.94	
13727.00	90.35	0.45	7421.41	749.83N	104.25E	==>	744.82	
13827.00	90.35	0.45	7420.79	849.83N	105.04E	==>	844.69	
13927.00	90.35	0.45	7420.18	949.82N	105.83E	==>	944.57	
14027.00	90.35	0.45	7419.57	1049.82N	106.61E	==>	1044.44	
14127.00	90.35	0.45	7418.95	1149.81N	107.40E	==>	1144.32	
14227.00	90.35	0.45	7418.34	1249.81N	108.19E	==>	1244.19	
14327.00	90.35	0.45	7417.73	1349.80N	108.97E	==>	1344.07	
14427.00	90.35	0.45	7417.11	1449.80N	109.76E	==>	1443.94	
14527.00	90.35	0.45	7416.50	1549.79N	110.55E	==>	1543.81	
14627.00	90.35	0.45	7415.88	1649.79N	111.34E	==>	1643.69	
14727.00	90.35	0.45	7415.27	1749.78N	112.12E	==>	1743.56	
14827.00	90.35	0.45	7414.66	1849.78N	112.91E	==>	1843.44	
14927.00	90.35	0.45	7414.04	1949.77N	113.70E	==>	1943.31	

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig (Planned Datum #1 4901.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 357.60 degrees
Bottom hole distance is 5867.67 Feet on azimuth 1.41 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 25-Sep-2023

SYSDRILL
Well Design Combined Report
Wellbore: LG Everist 05 (PWB)

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
15027.00	90.35	0.45	7413.43	2049.77N	114.48E	==>	2043.19	
15127.00	90.35	0.45	7412.81	2149.76N	115.27E	==>	2143.06	
15227.00	90.35	0.45	7412.20	2249.76N	116.06E	==>	2242.94	
15327.00	90.35	0.45	7411.59	2349.75N	116.84E	==>	2342.81	
15427.00	90.35	0.45	7410.97	2449.75N	117.63E	==>	2442.69	
15527.00	90.35	0.45	7410.36	2549.74N	118.42E	==>	2542.56	
15627.00	90.35	0.45	7409.74	2649.74N	119.20E	==>	2642.44	
15727.00	90.35	0.45	7409.13	2749.73N	119.99E	==>	2742.31	
15827.00	90.35	0.45	7408.52	2849.73N	120.78E	==>	2842.18	
15927.00	90.35	0.45	7407.90	2949.72N	121.57E	==>	2942.06	
16027.00	90.35	0.45	7407.29	3049.72N	122.35E	==>	3041.93	
16127.00	90.35	0.45	7406.68	3149.71N	123.14E	==>	3141.81	
16227.00	90.35	0.45	7406.06	3249.71N	123.93E	==>	3241.68	
16327.00	90.35	0.45	7405.45	3349.70N	124.71E	==>	3341.56	
16427.00	90.35	0.45	7404.83	3449.70N	125.50E	==>	3441.43	
16527.00	90.35	0.45	7404.22	3549.69N	126.29E	==>	3541.31	
16627.00	90.35	0.45	7403.61	3649.69N	127.07E	==>	3641.18	
16727.00	90.35	0.45	7402.99	3749.68N	127.86E	==>	3741.06	
16827.00	90.35	0.45	7402.38	3849.68N	128.65E	==>	3840.93	
16927.00	90.35	0.45	7401.76	3949.68N	129.44E	==>	3940.81	
17027.00	90.35	0.45	7401.15	4049.67N	130.22E	==>	4040.68	
17127.00	90.35	0.45	7400.54	4149.67N	131.01E	==>	4140.55	
17227.00	90.35	0.45	7399.92	4249.66N	131.80E	==>	4240.43	
17327.00	90.35	0.45	7399.31	4349.66N	132.58E	==>	4340.30	
17427.00	90.35	0.45	7398.69	4449.65N	133.37E	==>	4440.18	
17527.00	90.35	0.45	7398.08	4549.65N	134.16E	==>	4540.05	
17627.00	90.35	0.45	7397.47	4649.64N	134.94E	==>	4639.93	
17727.00	90.35	0.45	7396.85	4749.64N	135.73E	==>	4739.80	
17827.00	90.35	0.45	7396.24	4849.63N	136.52E	==>	4839.68	
17927.00	90.35	0.45	7395.63	4949.63N	137.31E	==>	4939.55	
18027.00	90.35	0.45	7395.01	5049.62N	138.09E	==>	5039.43	
18127.00	90.35	0.45	7394.40	5149.62N	138.88E	==>	5139.30	
18227.00	90.35	0.45	7393.78	5249.61N	139.67E	==>	5239.18	
18327.00	90.35	0.45	7393.17	5349.61N	140.45E	==>	5339.05	
18427.00	90.35	0.45	7392.56	5449.60N	141.24E	==>	5438.92	
18527.00	90.35	0.45	7391.94	5549.60N	142.03E	==>	5538.80	
18627.00	90.35	0.45	7391.33	5649.59N	142.81E	==>	5638.67	
18727.00	90.35	0.45	7390.71	5749.59N	143.60E	==>	5738.55	
18827.00	90.35	0.45	7390.10	5849.58N	144.39E	==>	5838.42	
18843.31	90.35	0.45	7390.00	5865.89N	144.52E	==>	5854.71	End of Hold/Target, LG EVERIST 04 - BHL

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Planned Datum #1 4901.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 357.60 degrees
Bottom hole distance is 5867.67 Feet on azimuth 1.41 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 25-Sep-2023

SYSDRILL
Well Design Combined Report
Wellbore: LG Everist 05 (PWB)

Targets							
Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting
LG EVERIST 05 - BHL	5865.89N	144.52E	7390.00	40.12946278	-104.82529376	1290724.82	3188660.72
LG EVERIST 05 - LP	3743.78S	143.88E	7449.00	40.10308469	-104.82555741	1281115.56	3188660.09

Formations						
Formation Name	Formation MD	Formation TVD	Wellpath Inc	Incidence Angle	North	East
Bottom Fox Hills						
Top Fox Hills						
Larimer						
Niobrara						
Pierre/Sharon Springs						
Shannon						
Sussex						
Hygiene						

Survey Tool Program						
Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model	
757840	Planned	1527.00	1498.15	WdW Rate Gyro	Standard	
757839	Planned	18843.31	7390.00	ISCWSA MWD	Rev 4 + SAG + FLT	

Notes