

# Petro Operating Company

Location Weld County, CO Slot LG Everist 4\_7.23  
Field Wattenberg Well LG Everist 07  
Installation LG Everist Pad Wellbore LG Everist 07 (PWB)

Created by johnny.musso  
Date plotted 6-Sep-2023  
Plot reference is LG Everist 07 (PWB).  
Ref wellpath is LG Everist 01 (PWP#1).  
Coordinates are in Feet reference LG Everist 4\_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 01 - BHL

LG Everist 07 (PWB)

Surface 0.00 N 0.00 E

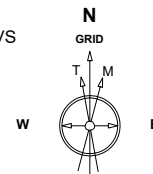
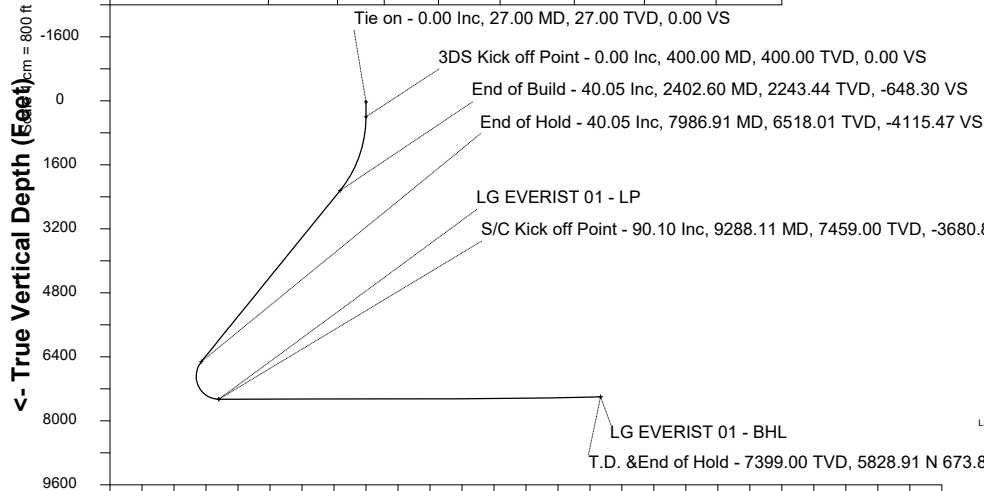
LG EVERIST 01 - LP

<- North (Feet)

Scale 1 cm = 800 ft

## 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	188.64	400.00	S 0.00	W 0.00	0.00	0.00
End of Build	2402.60	40.05	188.64	2243.44	S 664.28	W 100.92	2.00	-648.30
End of Hold	7986.91	40.05	188.64	6518.01	S 4216.93	W 640.62	0.00	-4115.47
Target LG EVE...1 - LP	9288.11	90.10	6.60	7459.00	S 3776.85	W 618.14	10.00	-3680.88
Target LG Eve...g13-30	10767.37	90.10	6.60	7456.47	S 2307.38	W 448.19	0.00	-2240.65
End of Build/Turn	10951.01	90.11	357.42	7456.13	S 2124.05	W 441.76	5.00	-2059.27
Target LG Eve...reSWD1	15627.30	90.11	357.42	7446.87	N 2547.47	W 652.65	0.00	2605.56
End of Drop/Turn	16172.31	90.05	24.67	7446.05	N 3077.37	W 549.26	5.00	3120.08
Target LG Eve...- SWD1	16228.00	90.05	24.67	7446.00	N 3127.97	W 526.01	0.00	3167.69
End of Build/Turn	16676.76	91.03	2.25	7441.70	N 3561.61	W 422.25	5.00	3586.53
Target LG Eve...12-19J	17162.63	91.03	2.25	7432.96	N 4047.03	W 403.19	0.00	4066.55
End of Build/Turn	17458.93	91.08	350.39	7427.48	N 4342.14	W 422.17	4.00	4361.89
T.D. & Target LG ...BHL	18967.11	91.08	350.39	7399.00	N 5828.91	W 673.80	0.00	5867.72



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 7.58 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

Azimuth 353.41 with reference 0.00 N, 0.00 E from LG Everist 4\_7.23

SYSDRILL  
Well Design Combined Report  
Wellbore: LG Everist 07 (PWB)

Wellhead Details							
Name	Latitude	Longitude	Northing	Easting	North	East	Slot Elevation Above Ground
LG Everist 07	40.11343620	-104.82602230	1284885.2888	3188501.3872	52.13S	29.63E	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	188.64	400.00	-4501.00	0.00N	0.00E	==>	0.00
2402.60	40.05	188.64	2243.44	-2657.56	664.28S	100.92W	2.00	-648.30
7986.91	40.05	188.64	6518.01	1617.01	4216.93S	640.62W	==>	-4115.47
9288.11	90.10	6.60	7459.00	2558.00	3776.85S	618.14W	10.00	-3680.88
10767.37	90.10	6.60	7456.47	2555.47	2307.38S	448.19W	==>	-2240.65
10951.01	90.11	357.42	7456.13	2555.13	2124.05S	441.76W	5.00	-2059.27
15627.30	90.11	357.42	7446.87	2545.87	2547.47N	652.65W	==>	2605.56
16172.31	90.05	24.67	7446.05	2545.05	3077.37N	549.26W	5.00	3120.08
16228.00	90.05	24.67	7446.00	2545.00	3127.97N	526.01W	==>	3167.69
16676.76	91.03	2.25	7441.70	2540.70	3561.61N	422.25W	5.00	3586.53
17162.63	91.03	2.25	7432.96	2531.96	4047.03N	403.19W	==>	4066.55
17458.93	91.08	350.39	7427.48	2526.48	4342.14N	422.17W	4.00	4361.89
18967.11	91.08	350.39	7399.00	2498.00	5828.91N	673.80W	==>	5867.72

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	188.64	400.00	0.00N	0.00E	==>	0.00	3DS Kick off Point
500.00	2.00	188.64	499.98	1.73S	0.26W	2.00	-1.68	
600.00	4.00	188.64	599.84	6.90S	1.05W	2.00	-6.73	
700.00	6.00	188.64	699.45	15.52S	2.36W	2.00	-15.14	
800.00	8.00	188.64	798.70	27.56S	4.19W	2.00	-26.90	
900.00	10.00	188.64	897.47	43.03S	6.54W	2.00	-41.99	
1000.00	12.00	188.64	995.62	61.89S	9.40W	2.00	-60.40	
1100.00	14.00	188.64	1093.06	84.13S	12.78W	2.00	-82.11	
1200.00	16.00	188.64	1189.64	109.72S	16.67W	2.00	-107.08	
1300.00	18.00	188.64	1285.27	138.62S	21.06W	2.00	-135.29	
1400.00	20.00	188.64	1379.82	170.81S	25.95W	2.00	-166.70	
1500.00	22.00	188.64	1473.17	206.24S	31.33W	2.00	-201.27	
1527.00	22.54	188.64	1498.15	216.35S	32.87W	2.00	-211.15	
1627.00	24.54	188.64	1589.83	255.84S	38.87W	2.00	-249.68	
1727.00	26.54	188.64	1680.05	298.46S	45.34W	2.00	-291.28	
1827.00	28.54	188.64	1768.72	344.17S	52.29W	2.00	-335.89	
1927.00	30.54	188.64	1855.71	392.91S	59.69W	2.00	-383.46	
2027.00	32.54	188.64	1940.94	444.62S	67.55W	2.00	-433.93	
2127.00	34.54	188.64	2024.28	499.25S	75.84W	2.00	-487.23	
2227.00	36.54	188.64	2105.65	556.71S	84.57W	2.00	-543.32	
2327.00	38.54	188.64	2184.94	616.95S	93.72W	2.00	-602.11	
2402.60	40.05	188.64	2243.44	664.28S	100.92W	2.00	-648.30	End of Build
2427.00	40.05	188.64	2262.12	679.81S	103.27W	==>	-663.45	

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 353.41 degrees  
Bottom hole distance is 5867.72 Feet on azimuth 353.41 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by  
Date Printed: 25-Sep-2023

SYSDRILL  
Well Design Combined Report  
Wellbore: LG Everist 07 (PWB)

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
2527.00	40.05	188.64	2338.67	743.43S	112.94W	==>	-725.54	
2627.00	40.05	188.64	2415.21	807.04S	122.60W	==>	-787.63	
2727.00	40.05	188.64	2491.76	870.66S	132.27W	==>	-849.71	
2827.00	40.05	188.64	2568.30	934.28S	141.93W	==>	-911.80	
2927.00	40.05	188.64	2644.85	997.90S	151.60W	==>	-973.89	
3027.00	40.05	188.64	2721.40	1061.52S	161.26W	==>	-1035.98	
3127.00	40.05	188.64	2797.94	1125.14S	170.93W	==>	-1098.06	
3227.00	40.05	188.64	2874.49	1188.75S	180.59W	==>	-1160.15	
3327.00	40.05	188.64	2951.03	1252.37S	190.26W	==>	-1222.24	
3427.00	40.05	188.64	3027.58	1315.99S	199.92W	==>	-1284.33	
3527.00	40.05	188.64	3104.13	1379.61S	209.59W	==>	-1346.42	
3627.00	40.05	188.64	3180.67	1443.23S	219.25W	==>	-1408.50	
3727.00	40.05	188.64	3257.22	1506.85S	228.92W	==>	-1470.59	
3827.00	40.05	188.64	3333.76	1570.46S	238.58W	==>	-1532.68	
3927.00	40.05	188.64	3410.31	1634.08S	248.24W	==>	-1594.77	
4027.00	40.05	188.64	3486.86	1697.70S	257.91W	==>	-1656.85	
4127.00	40.05	188.64	3563.40	1761.32S	267.57W	==>	-1718.94	
4227.00	40.05	188.64	3639.95	1824.94S	277.24W	==>	-1781.03	
4327.00	40.05	188.64	3716.49	1888.56S	286.90W	==>	-1843.12	
4427.00	40.05	188.64	3793.04	1952.17S	296.57W	==>	-1905.21	
4527.00	40.05	188.64	3869.59	2015.79S	306.23W	==>	-1967.29	
4627.00	40.05	188.64	3946.13	2079.41S	315.90W	==>	-2029.38	
4727.00	40.05	188.64	4022.68	2143.03S	325.56W	==>	-2091.47	
4827.00	40.05	188.64	4099.22	2206.65S	335.23W	==>	-2153.56	
4927.00	40.05	188.64	4175.77	2270.27S	344.89W	==>	-2215.64	
5027.00	40.05	188.64	4252.32	2333.88S	354.56W	==>	-2277.73	
5127.00	40.05	188.64	4328.86	2397.50S	364.22W	==>	-2339.82	
5227.00	40.05	188.64	4405.41	2461.12S	373.89W	==>	-2401.91	
5327.00	40.05	188.64	4481.95	2524.74S	383.55W	==>	-2463.99	
5427.00	40.05	188.64	4558.50	2588.36S	393.21W	==>	-2526.08	
5527.00	40.05	188.64	4635.05	2651.98S	402.88W	==>	-2588.17	
5627.00	40.05	188.64	4711.59	2715.59S	412.54W	==>	-2650.26	
5727.00	40.05	188.64	4788.14	2779.21S	422.21W	==>	-2712.35	
5827.00	40.05	188.64	4864.68	2842.83S	431.87W	==>	-2774.43	
5927.00	40.05	188.64	4941.23	2906.45S	441.54W	==>	-2836.52	
6027.00	40.05	188.64	5017.78	2970.07S	451.20W	==>	-2898.61	
6127.00	40.05	188.64	5094.32	3033.69S	460.87W	==>	-2960.70	
6227.00	40.05	188.64	5170.87	3097.30S	470.53W	==>	-3022.78	
6327.00	40.05	188.64	5247.41	3160.92S	480.20W	==>	-3084.87	
6427.00	40.05	188.64	5323.96	3224.54S	489.86W	==>	-3146.96	
6527.00	40.05	188.64	5400.51	3288.16S	499.53W	==>	-3209.05	
6627.00	40.05	188.64	5477.05	3351.78S	509.19W	==>	-3271.14	
6727.00	40.05	188.64	5553.60	3415.40S	518.86W	==>	-3333.22	
6827.00	40.05	188.64	5630.14	3479.02S	528.52W	==>	-3395.31	
6927.00	40.05	188.64	5706.69	3542.63S	538.19W	==>	-3457.40	
7027.00	40.05	188.64	5783.24	3606.25S	547.85W	==>	-3519.49	
7127.00	40.05	188.64	5859.78	3669.87S	557.51W	==>	-3581.57	
7227.00	40.05	188.64	5936.33	3733.49S	567.18W	==>	-3643.66	
7327.00	40.05	188.64	6012.87	3797.11S	576.84W	==>	-3705.75	
7427.00	40.05	188.64	6089.42	3860.73S	586.51W	==>	-3767.84	
7527.00	40.05	188.64	6165.97	3924.34S	596.17W	==>	-3829.92	
7627.00	40.05	188.64	6242.51	3987.96S	605.84W	==>	-3892.01	
7727.00	40.05	188.64	6319.06	4051.58S	615.50W	==>	-3954.10	
7827.00	40.05	188.64	6395.61	4115.20S	625.17W	==>	-4016.19	
7927.00	40.05	188.64	6472.15	4178.82S	634.83W	==>	-4078.28	
7986.91	40.05	188.64	6518.01	4216.93S	640.62W	==>	-4115.47	End of Hold
8027.00	36.05	188.96	6549.57	4241.35S	644.40W	10.00	-4139.29	
8127.00	26.07	190.11	6635.13	4292.17S	652.85W	10.00	-4188.81	
8227.00	16.10	192.56	6728.32	4327.42S	659.74W	10.00	-4223.04	
8327.00	6.25	202.47	6826.31	4346.04S	664.85W	10.00	-4240.94	
8427.00	4.34	343.33	6926.12	4347.45S	668.03W	10.00	-4241.98	
8527.00	14.09	359.74	7024.73	4331.61S	669.17W	10.00	-4226.11	

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Vertical Section is from 0.00N 0.00E on azimuth 353.41 degrees  
Bottom hole distance is 5867.72 Feet on azimuth 353.41 degrees from Wellhead  
Calculation method uses Minimum Curvature method  
Prepared by  
Date Printed: 25-Sep-2023

SYSDRILL  
Well Design Combined Report  
Wellbore: LG Everist 07 (PWB)

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
8627.00	24.05	2.74	7119.12	4299.00S	668.25W	10.00	-4193.83	
8727.00	34.03	4.05	7206.45	4250.62S	665.29W	10.00	-4146.11	
8827.00	44.01	4.82	7284.04	4187.94S	660.39W	10.00	-4084.40	
8927.00	54.01	5.35	7349.55	4112.85S	653.68W	10.00	-4010.58	
9027.00	64.00	5.76	7400.98	4027.64S	645.39W	10.00	-3926.89	
9127.00	73.99	6.10	7436.78	3934.90S	635.74W	10.00	-3835.87	
9227.00	83.99	6.41	7455.85	3837.45S	625.05W	10.00	-3740.29	
9288.11	90.10	6.60	7459.00	3776.85S	618.14W	10.00	-3680.88	S/C Kick off Point/Target, LG EVERIST 01 - LP
9327.00	90.10	6.60	7458.93	3738.21S	613.67W	==>	-3643.02	
9427.00	90.10	6.60	7458.76	3638.88S	602.18W	==>	-3545.65	
9527.00	90.10	6.60	7458.59	3539.54S	590.70W	==>	-3448.29	
9627.00	90.10	6.60	7458.42	3440.20S	579.21W	==>	-3350.93	
9727.00	90.10	6.60	7458.25	3340.86S	567.72W	==>	-3253.57	
9827.00	90.10	6.60	7458.08	3241.52S	556.23W	==>	-3156.21	
9927.00	90.10	6.60	7457.91	3142.19S	544.74W	==>	-3058.85	
10027.00	90.10	6.60	7457.74	3042.85S	533.25W	==>	-2961.49	
10127.00	90.10	6.60	7457.57	2943.51S	521.76W	==>	-2864.13	
10227.00	90.10	6.60	7457.40	2844.17S	510.27W	==>	-2766.76	
10327.00	90.10	6.60	7457.22	2744.84S	498.78W	==>	-2669.40	
10427.00	90.10	6.60	7457.05	2645.50S	487.29W	==>	-2572.04	
10527.00	90.10	6.60	7456.88	2546.16S	475.80W	==>	-2474.68	
10627.00	90.10	6.60	7456.71	2446.82S	464.31W	==>	-2377.32	
10727.00	90.10	6.60	7456.54	2347.49S	452.82W	==>	-2279.96	
10767.37	90.10	6.60	7456.47	2307.38S	448.19W	==>	-2240.65	3DJ Kick off Point/Target, LG Everist 01- E-Wing13-30
10827.00	90.10	3.62	7456.37	2248.00S	442.88W	5.00	-2182.27	
10927.00	90.11	358.62	7456.18	2148.05S	440.93W	5.00	-2083.21	
10951.01	90.11	357.42	7456.13	2124.05S	441.76W	5.00	-2059.27	End of Build/Turn
11027.00	90.11	357.42	7455.98	2048.14S	445.19W	==>	-1983.47	
11127.00	90.11	357.42	7455.78	1948.24S	449.70W	==>	-1883.71	
11227.00	90.11	357.42	7455.59	1848.34S	454.21W	==>	-1783.96	
11327.00	90.11	357.42	7455.39	1748.45S	458.72W	==>	-1684.20	
11427.00	90.11	357.42	7455.19	1648.55S	463.23W	==>	-1584.45	
11527.00	90.11	357.42	7454.99	1548.65S	467.74W	==>	-1484.69	
11627.00	90.11	357.42	7454.79	1448.75S	472.25W	==>	-1384.94	
11727.00	90.11	357.42	7454.59	1348.85S	476.76W	==>	-1285.18	
11827.00	90.11	357.42	7454.40	1248.96S	481.27W	==>	-1185.43	
11927.00	90.11	357.42	7454.20	1149.06S	485.78W	==>	-1085.67	
12027.00	90.11	357.42	7454.00	1049.16S	490.29W	==>	-985.92	
12127.00	90.11	357.42	7453.80	949.26S	494.80W	==>	-886.16	
12227.00	90.11	357.42	7453.60	849.36S	499.31W	==>	-786.41	
12327.00	90.11	357.42	7453.41	749.47S	503.82W	==>	-686.65	
12427.00	90.11	357.42	7453.21	649.57S	508.32W	==>	-586.90	
12527.00	90.11	357.42	7453.01	549.67S	512.83W	==>	-487.14	
12627.00	90.11	357.42	7452.81	449.77S	517.34W	==>	-387.39	
12727.00	90.11	357.42	7452.61	349.87S	521.85W	==>	-287.63	
12827.00	90.11	357.42	7452.42	249.97S	526.36W	==>	-187.88	
12927.00	90.11	357.42	7452.22	150.08S	530.87W	==>	-88.12	
13027.00	90.11	357.42	7452.02	50.18S	535.38W	==>	11.63	
13127.00	90.11	357.42	7451.82	49.72N	539.89W	==>	111.39	
13227.00	90.11	357.42	7451.62	149.62N	544.40W	==>	211.14	
13327.00	90.11	357.42	7451.42	249.52N	548.91W	==>	310.90	
13427.00	90.11	357.42	7451.23	349.41N	553.42W	==>	410.65	
13527.00	90.11	357.42	7451.03	449.31N	557.93W	==>	510.41	
13627.00	90.11	357.42	7450.83	549.21N	562.44W	==>	610.16	
13727.00	90.11	357.42	7450.63	649.11N	566.95W	==>	709.92	

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SYSDRILL  
Well Design Combined Report  
Wellbore: LG Everist 07 (PWB)

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
13827.00	90.11	357.42	7450.43	749.01N	571.46W	==>	809.67	
13927.00	90.11	357.42	7450.24	848.90N	575.97W	==>	909.43	
14027.00	90.11	357.42	7450.04	948.80N	580.48W	==>	1009.18	
14127.00	90.11	357.42	7449.84	1048.70N	584.99W	==>	1108.94	
14227.00	90.11	357.42	7449.64	1148.60N	589.50W	==>	1208.69	
14327.00	90.11	357.42	7449.44	1248.50N	594.01W	==>	1308.45	
14427.00	90.11	357.42	7449.24	1348.39N	598.52W	==>	1408.20	
14527.00	90.11	357.42	7449.05	1448.29N	603.03W	==>	1507.96	
14627.00	90.11	357.42	7448.85	1548.19N	607.54W	==>	1607.71	
14727.00	90.11	357.42	7448.65	1648.09N	612.05W	==>	1707.47	
14827.00	90.11	357.42	7448.45	1747.99N	616.56W	==>	1807.22	
14927.00	90.11	357.42	7448.25	1847.88N	621.07W	==>	1906.98	
15027.00	90.11	357.42	7448.06	1947.78N	625.57W	==>	2006.73	
15127.00	90.11	357.42	7447.86	2047.68N	630.08W	==>	2106.49	
15227.00	90.11	357.42	7447.66	2147.58N	634.59W	==>	2206.24	
15327.00	90.11	357.42	7447.46	2247.48N	639.10W	==>	2306.00	
15427.00	90.11	357.42	7447.26	2347.37N	643.61W	==>	2405.75	
15527.00	90.11	357.42	7447.07	2447.27N	648.12W	==>	2505.51	
15627.00	90.11	357.42	7446.87	2547.17N	652.63W	==>	2605.26	
15627.30	90.11	357.42	7446.87	2547.47N	652.65W	==>	2605.56	3DJ Kick off Point/Target, LG Everist 01- PreSWD1
15727.00	90.10	2.40	7446.68	2647.14N	652.81W	5.00	2704.59	
15827.00	90.09	7.40	7446.50	2746.74N	644.27W	5.00	2802.55	
15927.00	90.08	12.40	7446.35	2845.22N	627.08W	5.00	2898.41	
16027.00	90.07	17.40	7446.21	2941.83N	601.37W	5.00	2991.42	
16127.00	90.06	22.40	7446.10	3035.83N	567.35W	5.00	3080.89	
16172.31	90.05	24.67	7446.05	3077.37N	549.26W	5.00	3120.08	End of Drop/Turn
16227.00	90.05	24.67	7446.00	3127.07N	526.43W	==>	3166.83	
16228.00	90.05	24.67	7446.00	3127.97N	526.01W	==>	3167.69	3DJ Kick off Point/Target, LG Everist 01- SWD1
16327.00	90.28	19.72	7445.71	3219.61N	488.63W	5.00	3254.42	
16427.00	90.50	14.73	7445.04	3315.09N	459.03W	5.00	3345.88	
16527.00	90.72	9.73	7443.98	3412.79N	437.86W	5.00	3440.49	
16627.00	90.93	4.73	7442.55	3511.95N	425.28W	5.00	3537.56	
16676.76	91.03	2.25	7441.70	3561.61N	422.25W	5.00	3586.53	End of Build/Turn
16727.00	91.03	2.25	7440.79	3611.80N	420.28W	==>	3636.17	
16827.00	91.03	2.25	7438.99	3711.71N	416.36W	==>	3734.97	
16927.00	91.03	2.25	7437.20	3811.62N	412.43W	==>	3833.76	
17027.00	91.03	2.25	7435.40	3911.52N	408.51W	==>	3932.56	
17127.00	91.03	2.25	7433.60	4011.43N	404.59W	==>	4031.35	
17162.63	91.03	2.25	7432.96	4047.03N	403.19W	==>	4066.55	3DJ Kick off Point/Target, LG Everist 01- M12-19J
17227.00	91.05	359.67	7431.79	4111.37N	402.11W	4.00	4130.35	
17327.00	91.06	355.67	7429.95	4211.25N	406.17W	4.00	4230.04	
17427.00	91.08	351.67	7428.08	4310.60N	417.19W	4.00	4330.00	
17458.93	91.08	350.39	7427.48	4342.14N	422.17W	4.00	4361.89	End of Build/Turn
17527.00	91.08	350.39	7426.19	4409.24N	433.53W	==>	4429.86	
17627.00	91.08	350.39	7424.30	4507.82N	450.21W	==>	4529.70	
17727.00	91.08	350.39	7422.41	4606.40N	466.89W	==>	4629.54	
17827.00	91.08	350.39	7420.53	4704.98N	483.58W	==>	4729.39	
17927.00	91.08	350.39	7418.64	4803.56N	500.26W	==>	4829.23	
18027.00	91.08	350.39	7416.75	4902.14N	516.95W	==>	4929.08	
18127.00	91.08	350.39	7414.86	5000.72N	533.63W	==>	5028.92	
18227.00	91.08	350.39	7412.97	5099.30N	550.32W	==>	5128.76	
18327.00	91.08	350.39	7411.09	5197.88N	567.00W	==>	5228.61	

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SYSDRILL  
Well Design Combined Report  
Wellbore: LG Everist 07 (PWB)

Interpolated Wellpath								
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	All Station Comments
18427.00	91.08	350.39	7409.20	5296.46N	583.69W	==>	5328.45	
18527.00	91.08	350.39	7407.31	5395.04N	600.37W	==>	5428.30	
18627.00	91.08	350.39	7405.42	5493.62N	617.05W	==>	5528.14	
18727.00	91.08	350.39	7403.53	5592.20N	633.74W	==>	5627.98	
18827.00	91.08	350.39	7401.65	5690.78N	650.42W	==>	5727.83	
18927.00	91.08	350.39	7399.76	5789.36N	667.11W	==>	5827.67	
18967.11	91.08	350.39	7399.00	5828.91N	673.80W	==>	5867.72	End of Hold/Target, LG EVERIST 01 - BHL

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Wellbore: LG Everist 07 (PWB)

Targets							
Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting
LG EVERIST 07 - BHL	5828.91N	673.80W	7399.00	40.12945031	-104.82827338	1290713.95	3187827.62
LG EVERIST 07 - LP	3776.85S	618.14W	7459.00	40.10308178	-104.82833454	1281108.60	3187883.27
LG Everist 07- E-Wing13-30	2308.55S	588.18W	7456.47	40.10711157	-104.82818768	1282576.83	3187913.23
LG Everist 07- M12-19J	4194.81N	669.44W	7432.96	40.12496470	-104.82830205	1289079.92	3187831.98
LG Everist 07- PreSWD1	2678.51N	528.74W	7446.87	40.12079961	-104.82784003	1287563.69	3187972.67
LG Everist 07- SWD1	3126.80N	666.01W	7446.00	40.12203301	-104.82831872	1288011.96	3187835.40

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

Survey Tool Program					
Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
757778	Planned	1527.00	1498.15	WdW Rate Gyro	Standard
757777	Planned	18967.11	7399.00	ISCWSA MWD	Rev 4

Notes

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