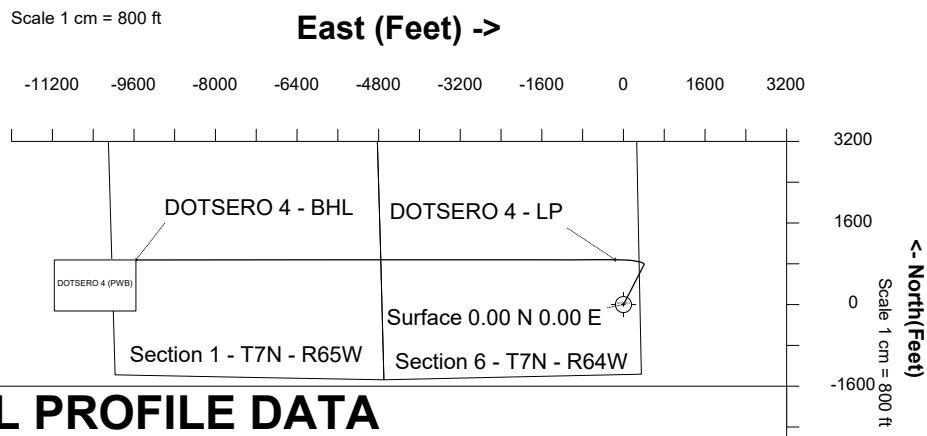
BAYSWATER E & P, LLC

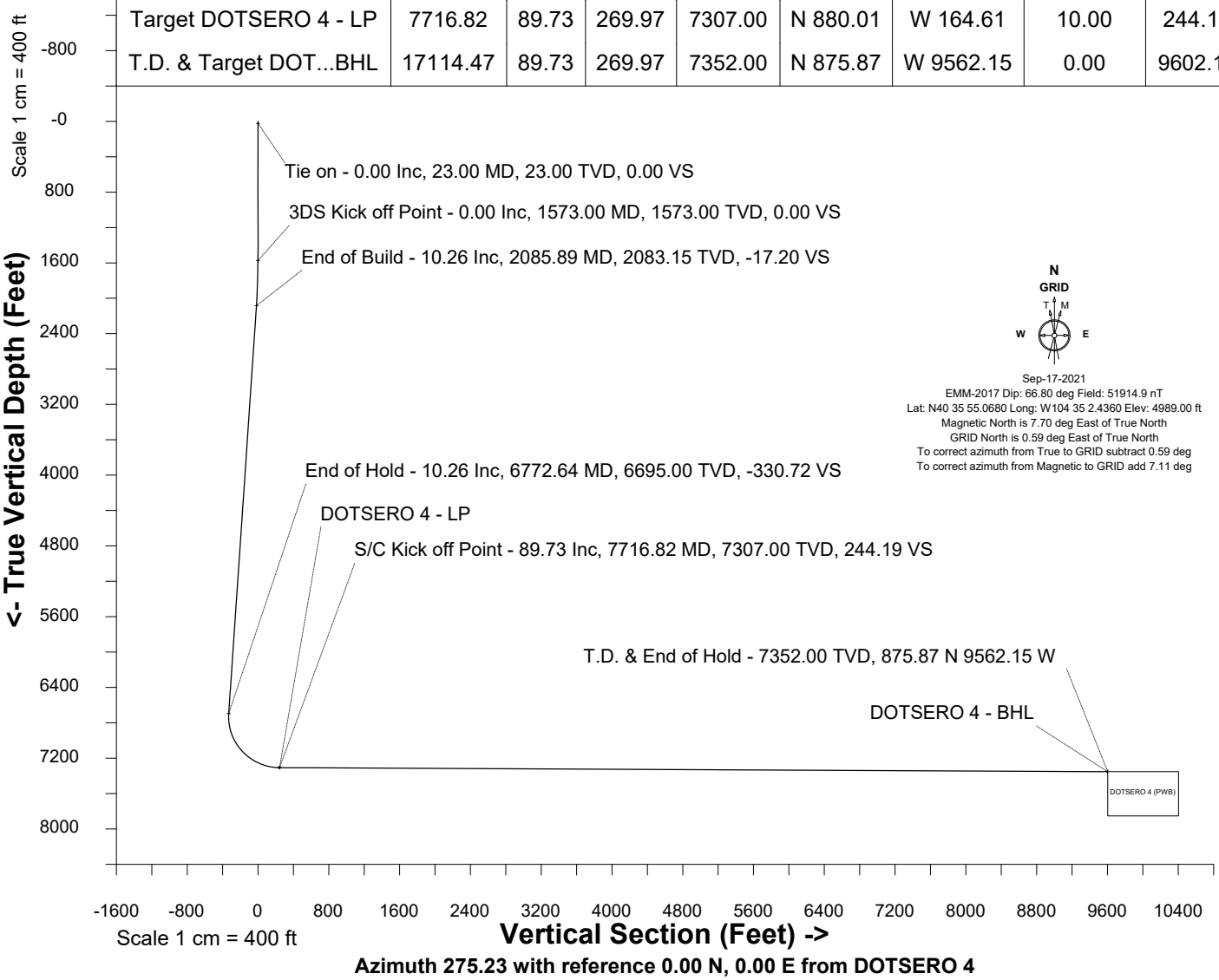
Location	**Weld County, CO**	**Slot**	**DOTSERO 4**
Field	**WATTENBERG**	**Well**	**DOTSERO 4**
Installation	**Dotsero Pad**	**Wellbore**	**DOTSERO 4 (PWB)**

Created by sean.dolfinger
Date plotted 17-Sep-2021
Plot reference is DOTSERO 4 (PWB).
Ref wellpath is DOTSERO 4 (PWP#1).
Coordinates are in Feet reference DOTSERO 4.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 5012.00 ft.
Plot North is aligned to GRID North.



WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	23.00	0.00	0.00	23.00	S 0.00	W 0.00		0.00
KOP	1573.00	0.00	27.30	1573.00	S 0.00	W 0.00	0.00	0.00
End of Build	2085.89	10.26	27.30	2083.15	N 40.69	E 21.00	2.00	-17.20
End of Hold	6772.64	10.26	27.30	6695.00	N 782.34	E 403.77	0.00	-330.72
Target DOTSERO 4 - LP	7716.82	89.73	269.97	7307.00	N 880.01	W 164.61	10.00	244.19
T.D. & Target DOT...BHL	17114.47	89.73	269.97	7352.00	N 875.87	W 9562.15	0.00	9602.18



SYSDRILL
Well Design Combined Report
Wellbore: DOTSERO 4 (PWB)

Wellhead Details

Name	Latitude	Longitude	Northing	Easting	North	East	Slot Elevation Above Ground
DOTSERO 4	40.59842000	-104.58400000	1462159.6798	3254364.2623	76.48S	3.57E	0.00

Declination

Date	Source	Time
Sep-17-2021	EMM-2017	13:06

Installation Details

Name	Installation Position (Latitude)	Installation Position (Longitude)	Northing	Easting	Coord System Name	North Alignment
Dotsero Pad	40.59863000	-104.58401000	1462236.1532	3254360.6952	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]
23.00	0.00	0.00	23.00	-4989.00	0.00N	0.00E		0.00
1573.00	0.00	27.30	1573.00	-3439.00	0.00N	0.00E	==>	0.00
2085.89	10.26	27.30	2083.15	-2928.85	40.69N	21.00E	2.00	-17.20
6772.64	10.26	27.30	6695.00	1683.00	782.34N	403.77E	==>	-330.72
7716.82	89.73	269.97	7307.00	2295.00	880.01N	164.61W	10.00	244.19
17114.47	89.73	269.97	7352.00	2340.00	875.87N	9562.15W	==>	9602.18

Interpolated Wellpath

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Station Position (Latitude)	Station Position (Longitude)
0.00	0.00	0.00	0.00	0.00N	0.00E		0.00	40.59842000	-104.58400000
23.00	0.00	0.00	23.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
100.00	0.00	0.00	100.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
200.00	0.00	0.00	200.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
300.00	0.00	0.00	300.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
400.00	0.00	0.00	400.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
500.00	0.00	0.00	500.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
600.00	0.00	0.00	600.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
700.00	0.00	0.00	700.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
800.00	0.00	0.00	800.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
900.00	0.00	0.00	900.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1000.00	0.00	0.00	1000.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1100.00	0.00	0.00	1100.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1200.00	0.00	0.00	1200.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1300.00	0.00	0.00	1300.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1400.00	0.00	0.00	1400.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1500.00	0.00	0.00	1500.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1573.00	0.00	27.30	1573.00	0.00N	0.00E	==>	0.00	40.59842000	-104.58400000
1673.00	2.00	27.30	1672.98	1.55N	0.80E	2.00	-0.66	40.59842423	-104.58399706
1773.00	4.00	27.30	1772.84	6.20N	3.20E	2.00	-2.62	40.59843693	-104.58398825
1873.00	6.00	27.30	1872.45	13.95N	7.20E	2.00	-5.90	40.59845807	-104.58397356
1973.00	8.00	27.30	1971.70	24.77N	12.79E	2.00	-10.47	40.59848764	-104.58395304
2073.00	10.00	27.30	2070.47	38.68N	19.96E	2.00	-16.35	40.59852559	-104.58392669
2085.89	10.26	27.30	2083.15	40.69N	21.00E	2.00	-17.20	40.59853108	-104.58392287
2173.00	10.26	27.30	2168.87	54.47N	28.11E	==>	-23.03	40.59856872	-104.58389674
2273.00	10.26	27.30	2267.27	70.30N	36.28E	==>	-29.72	40.59861192	-104.58386674
2373.00	10.26	27.30	2365.68	86.12N	44.45E	==>	-36.41	40.59865512	-104.58383675
2473.00	10.26	27.30	2464.08	101.95N	52.62E	==>	-43.10	40.59869832	-104.58380675
2573.00	10.26	27.30	2562.48	117.77N	60.78E	==>	-49.79	40.59874152	-104.58377675
2673.00	10.26	27.30	2660.88	133.60N	68.95E	==>	-56.48	40.59878472	-104.58374676
2773.00	10.26	27.30	2759.28	149.42N	77.12E	==>	-63.17	40.59882792	-104.58371676
2873.00	10.26	27.30	2857.68	165.25N	85.28E	==>	-69.85	40.59887112	-104.58368676

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 5012.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 275.23 degrees
Bottom hole distance is 9602.18 Feet on azimuth 275.23 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 17-Sep-2021

SYSDRILL
Well Design Combined Report
Wellbore: DOTSERO 4 (PWB)

Interpolated Wellpath

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Station Position (Latitude)	Station Position (Longitude)
2973.00	10.26	27.30	2956.09	181.07N	93.45E	==>	-76.54	40.59891433	-104.58365677
3073.00	10.26	27.30	3054.49	196.89N	101.62E	==>	-83.23	40.59895753	-104.58362677
3173.00	10.26	27.30	3152.89	212.72N	109.78E	==>	-89.92	40.59900073	-104.58359677
3273.00	10.26	27.30	3251.29	228.54N	117.95E	==>	-96.61	40.59904393	-104.58356678
3373.00	10.26	27.30	3349.69	244.37N	126.12E	==>	-103.30	40.59908713	-104.58353678
3473.00	10.26	27.30	3448.09	260.19N	134.29E	==>	-109.99	40.59913033	-104.58350678
3573.00	10.26	27.30	3546.50	276.02N	142.45E	==>	-116.68	40.59917353	-104.58347679
3673.00	10.26	27.30	3644.90	291.84N	150.62E	==>	-123.37	40.59921673	-104.58344679
3773.00	10.26	27.30	3743.30	307.67N	158.79E	==>	-130.06	40.59925993	-104.58341679
3873.00	10.26	27.30	3841.70	323.49N	166.95E	==>	-136.75	40.59930314	-104.58338680
3973.00	10.26	27.30	3940.10	339.31N	175.12E	==>	-143.44	40.59934634	-104.58335680
4073.00	10.26	27.30	4038.50	355.14N	183.29E	==>	-150.13	40.59938954	-104.58332680
4173.00	10.26	27.30	4136.91	370.96N	191.45E	==>	-156.82	40.59943274	-104.58329680
4273.00	10.26	27.30	4235.31	386.79N	199.62E	==>	-163.51	40.59947594	-104.58326681
4373.00	10.26	27.30	4333.71	402.61N	207.79E	==>	-170.20	40.59951914	-104.58323681
4473.00	10.26	27.30	4432.11	418.44N	215.96E	==>	-176.89	40.59956234	-104.58320681
4573.00	10.26	27.30	4530.51	434.26N	224.12E	==>	-183.58	40.59960554	-104.58317682
4673.00	10.26	27.30	4628.91	450.09N	232.29E	==>	-190.27	40.59964874	-104.58314682
4773.00	10.26	27.30	4727.32	465.91N	240.46E	==>	-196.96	40.59969194	-104.58311682
4873.00	10.26	27.30	4825.72	481.73N	248.62E	==>	-203.65	40.59973514	-104.58308682
4973.00	10.26	27.30	4924.12	497.56N	256.79E	==>	-210.33	40.59977835	-104.58305683
5073.00	10.26	27.30	5022.52	513.38N	264.96E	==>	-217.02	40.59982155	-104.58302683
5173.00	10.26	27.30	5120.92	529.21N	273.12E	==>	-223.71	40.59986475	-104.58299683
5273.00	10.26	27.30	5219.32	545.03N	281.29E	==>	-230.40	40.59990795	-104.58296683
5373.00	10.26	27.30	5317.73	560.86N	289.46E	==>	-237.09	40.59995115	-104.58293684
5473.00	10.26	27.30	5416.13	576.68N	297.63E	==>	-243.78	40.59999435	-104.58290684
5573.00	10.26	27.30	5514.53	592.51N	305.79E	==>	-250.47	40.60003755	-104.58287684
5673.00	10.26	27.30	5612.93	608.33N	313.96E	==>	-257.16	40.60008075	-104.58284684
5773.00	10.26	27.30	5711.33	624.16N	322.13E	==>	-263.85	40.60012395	-104.58281685
5873.00	10.26	27.30	5809.73	639.98N	330.29E	==>	-270.54	40.60016715	-104.58278685
5973.00	10.26	27.30	5908.14	655.80N	338.46E	==>	-277.23	40.60021035	-104.58275685
6073.00	10.26	27.30	6006.54	671.63N	346.63E	==>	-283.92	40.60025356	-104.58272685
6173.00	10.26	27.30	6104.94	687.45N	354.79E	==>	-290.61	40.60029676	-104.58269685
6273.00	10.26	27.30	6203.34	703.28N	362.96E	==>	-297.30	40.60033996	-104.58266686
6373.00	10.26	27.30	6301.74	719.10N	371.13E	==>	-303.99	40.60038316	-104.58263686
6473.00	10.26	27.30	6400.14	734.93N	379.30E	==>	-310.68	40.60042636	-104.58260686
6573.00	10.26	27.30	6498.55	750.75N	387.46E	==>	-317.37	40.60046956	-104.58257686
6673.00	10.26	27.30	6596.95	766.58N	395.63E	==>	-324.06	40.60051276	-104.58254686
6772.64	10.26	27.30	6695.00	782.34N	403.77E	==>	-330.72	40.60055581	-104.58251697
6773.00	10.24	27.12	6695.35	782.40N	403.80E	10.00	-330.75	40.60055596	-104.58251687
6873.00	10.57	329.43	6793.95	798.25N	403.18E	10.00	-328.69	40.60059947	-104.58251848
6973.00	17.80	299.98	6890.96	813.81N	385.24E	10.00	-309.40	40.60064271	-104.58258252
7073.00	26.83	288.46	6983.42	828.63N	350.51E	10.00	-273.46	40.60068437	-104.58270703
7173.00	36.35	282.54	7068.52	842.25N	300.04E	10.00	-221.96	40.60072317	-104.58288825
7273.00	46.05	278.84	7143.68	854.25N	235.38E	10.00	-156.47	40.60075795	-104.58312065
7373.00	55.84	276.19	7206.62	864.27N	158.48E	10.00	-78.98	40.60078763	-104.58339718
7473.00	65.67	274.10	7255.41	872.01N	71.68E	10.00	8.16	40.60081133	-104.58370944
7573.00	75.53	272.31	7288.59	877.23N	22.38W	10.00	102.30	40.60082832	-104.58404794
7673.00	85.40	270.67	7305.14	879.77N	120.84W	10.00	200.58	40.60083808	-104.58440239
7716.82	89.73	269.97	7307.00	880.01N	164.61W	10.00	244.19	40.60084000	-104.58456000
7773.00	89.73	269.97	7307.27	879.99N	220.78W	==>	300.13	40.60084152	-104.58476229
7873.00	89.73	269.97	7307.75	879.94N	320.78W	==>	399.71	40.60084424	-104.58512238
7973.00	89.73	269.97	7308.23	879.90N	420.78W	==>	499.29	40.60084695	-104.58548247
8073.00	89.73	269.97	7308.71	879.86N	520.78W	==>	598.87	40.60084965	-104.58584256
8173.00	89.73	269.97	7309.18	879.81N	620.78W	==>	698.44	40.60085236	-104.58620265
8273.00	89.73	269.97	7309.66	879.77N	720.78W	==>	798.02	40.60085507	-104.58656273
8373.00	89.73	269.97	7310.14	879.72N	820.78W	==>	897.60	40.60085778	-104.58692282
8473.00	89.73	269.97	7310.62	879.68N	920.78W	==>	997.18	40.60086048	-104.58728291

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 5012.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 275.23 degrees
Bottom hole distance is 9602.18 Feet on azimuth 275.23 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 17-Sep-2021

SYSDRILL
Well Design Combined Report
Wellbore: DOTSERO 4 (PWB)

Interpolated Wellpath

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Station Position (Latitude)	Station Position (Longitude)
8573.00	89.73	269.97	7311.10	879.64N	1020.78W	==>	1096.76	40.60086318	-104.58764300
8673.00	89.73	269.97	7311.58	879.59N	1120.77W	==>	1196.33	40.60086589	-104.58800309
8773.00	89.73	269.97	7312.06	879.55N	1220.77W	==>	1295.91	40.60086859	-104.58836318
8873.00	89.73	269.97	7312.54	879.50N	1320.77W	==>	1395.49	40.60087129	-104.58872327
8973.00	89.73	269.97	7313.02	879.46N	1420.77W	==>	1495.07	40.60087399	-104.58908336
9073.00	89.73	269.97	7313.49	879.42N	1520.77W	==>	1594.65	40.60087669	-104.58944345
9173.00	89.73	269.97	7313.97	879.37N	1620.77W	==>	1694.22	40.60087938	-104.58980353
9273.00	89.73	269.97	7314.45	879.33N	1720.77W	==>	1793.80	40.60088208	-104.59016362
9373.00	89.73	269.97	7314.93	879.28N	1820.77W	==>	1893.38	40.60088477	-104.59052371
9473.00	89.73	269.97	7315.41	879.24N	1920.76W	==>	1992.96	40.60088747	-104.59088380
9573.00	89.73	269.97	7315.89	879.20N	2020.76W	==>	2092.54	40.60089016	-104.59124389
9673.00	89.73	269.97	7316.37	879.15N	2120.76W	==>	2192.11	40.60089285	-104.59160398
9773.00	89.73	269.97	7316.85	879.11N	2220.76W	==>	2291.69	40.60089554	-104.59196407
9873.00	89.73	269.97	7317.32	879.06N	2320.76W	==>	2391.27	40.60089823	-104.59232416
9973.00	89.73	269.97	7317.80	879.02N	2420.76W	==>	2490.85	40.60090092	-104.59268425
10073.00	89.73	269.97	7318.28	878.97N	2520.76W	==>	2590.43	40.60090360	-104.59304434
10173.00	89.73	269.97	7318.76	878.93N	2620.76W	==>	2690.00	40.60090629	-104.59340443
10273.00	89.73	269.97	7319.24	878.89N	2720.76W	==>	2789.58	40.60090898	-104.59376452
10373.00	89.73	269.97	7319.72	878.84N	2820.75W	==>	2889.16	40.60091166	-104.59412461
10473.00	89.73	269.97	7320.20	878.80N	2920.75W	==>	2988.74	40.60091434	-104.59448469
10573.00	89.73	269.97	7320.68	878.75N	3020.75W	==>	3088.32	40.60091702	-104.59484478
10673.00	89.73	269.97	7321.16	878.71N	3120.75W	==>	3187.89	40.60091970	-104.59520487
10773.00	89.73	269.97	7321.63	878.67N	3220.75W	==>	3287.47	40.60092238	-104.59556496
10873.00	89.73	269.97	7322.11	878.62N	3320.75W	==>	3387.05	40.60092506	-104.59592505
10973.00	89.73	269.97	7322.59	878.58N	3420.75W	==>	3486.63	40.60092774	-104.59628514
11073.00	89.73	269.97	7323.07	878.53N	3520.75W	==>	3586.21	40.60093041	-104.59664523
11173.00	89.73	269.97	7323.55	878.49N	3620.75W	==>	3685.78	40.60093309	-104.59700532
11273.00	89.73	269.97	7324.03	878.45N	3720.74W	==>	3785.36	40.60093576	-104.59736541
11373.00	89.73	269.97	7324.51	878.40N	3820.74W	==>	3884.94	40.60093843	-104.59772550
11473.00	89.73	269.97	7324.99	878.36N	3920.74W	==>	3984.52	40.60094110	-104.59808559
11573.00	89.73	269.97	7325.47	878.31N	4020.74W	==>	4084.09	40.60094377	-104.59844568
11673.00	89.73	269.97	7325.94	878.27N	4120.74W	==>	4183.67	40.60094644	-104.59880577
11773.00	89.73	269.97	7326.42	878.23N	4220.74W	==>	4283.25	40.60094911	-104.59916586
11873.00	89.73	269.97	7326.90	878.18N	4320.74W	==>	4382.83	40.60095178	-104.59952595
11973.00	89.73	269.97	7327.38	878.14N	4420.74W	==>	4482.41	40.60095444	-104.59988604
12073.00	89.73	269.97	7327.86	878.09N	4520.73W	==>	4581.98	40.60095711	-104.60024613
12173.00	89.73	269.97	7328.34	878.05N	4620.73W	==>	4681.56	40.60095977	-104.60060622
12273.00	89.73	269.97	7328.82	878.01N	4720.73W	==>	4781.14	40.60096243	-104.60096631
12373.00	89.73	269.97	7329.30	877.96N	4820.73W	==>	4880.72	40.60096510	-104.60132640
12473.00	89.73	269.97	7329.77	877.92N	4920.73W	==>	4980.30	40.60096776	-104.60168649
12573.00	89.73	269.97	7330.25	877.87N	5020.73W	==>	5079.87	40.60097041	-104.60204658
12673.00	89.73	269.97	7330.73	877.83N	5120.73W	==>	5179.45	40.60097307	-104.60240667
12773.00	89.73	269.97	7331.21	877.79N	5220.73W	==>	5279.03	40.60097573	-104.60276676
12873.00	89.73	269.97	7331.69	877.74N	5320.73W	==>	5378.61	40.60097839	-104.60312685
12973.00	89.73	269.97	7332.17	877.70N	5420.72W	==>	5478.19	40.60098104	-104.60348694
13073.00	89.73	269.97	7332.65	877.65N	5520.72W	==>	5577.76	40.60098369	-104.60384703
13173.00	89.73	269.97	7333.13	877.61N	5620.72W	==>	5677.34	40.60098635	-104.60420712
13273.00	89.73	269.97	7333.61	877.57N	5720.72W	==>	5776.92	40.60098900	-104.60456721
13373.00	89.73	269.97	7334.08	877.52N	5820.72W	==>	5876.50	40.60099165	-104.60492730
13473.00	89.73	269.97	7334.56	877.48N	5920.72W	==>	5976.08	40.60099430	-104.60528739
13573.00	89.73	269.97	7335.04	877.43N	6020.72W	==>	6075.65	40.60099694	-104.60564748
13673.00	89.73	269.97	7335.52	877.39N	6120.72W	==>	6175.23	40.60099959	-104.60600757
13773.00	89.73	269.97	7336.00	877.34N	6220.72W	==>	6274.81	40.60100224	-104.60636766
13873.00	89.73	269.97	7336.48	877.30N	6320.71W	==>	6374.39	40.60100488	-104.60672775
13973.00	89.73	269.97	7336.96	877.26N	6420.71W	==>	6473.97	40.60100752	-104.60708784
14073.00	89.73	269.97	7337.44	877.21N	6520.71W	==>	6573.54	40.60101017	-104.60744793
14173.00	89.73	269.97	7337.91	877.17N	6620.71W	==>	6673.12	40.60101281	-104.60780802
14273.00	89.73	269.97	7338.39	877.12N	6720.71W	==>	6772.70	40.60101545	-104.60816811
14373.00	89.73	269.97	7338.87	877.08N	6820.71W	==>	6872.28	40.60101809	-104.60852820

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 5012.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 275.23 degrees
Bottom hole distance is 9602.18 Feet on azimuth 275.23 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 17-Sep-2021

SYSDRILL
Well Design Combined Report
Wellbore: DOTSERO 4 (PWB)

Interpolated Wellpath

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Station Position (Latitude)	Station Position (Longitude)
14473.00	89.73	269.97	7339.35	877.04N	6920.71W	==>	6971.86	40.60102073	-104.60888829
14573.00	89.73	269.97	7339.83	876.99N	7020.71W	==>	7071.43	40.60102336	-104.60924838
14673.00	89.73	269.97	7340.31	876.95N	7120.70W	==>	7171.01	40.60102600	-104.60960847
14773.00	89.73	269.97	7340.79	876.90N	7220.70W	==>	7270.59	40.60102863	-104.60996857
14873.00	89.73	269.97	7341.27	876.86N	7320.70W	==>	7370.17	40.60103127	-104.61032866
14973.00	89.73	269.97	7341.75	876.82N	7420.70W	==>	7469.74	40.60103390	-104.61068875
15073.00	89.73	269.97	7342.22	876.77N	7520.70W	==>	7569.32	40.60103653	-104.61104884
15173.00	89.73	269.97	7342.70	876.73N	7620.70W	==>	7668.90	40.60103916	-104.61140893
15273.00	89.73	269.97	7343.18	876.68N	7720.70W	==>	7768.48	40.60104179	-104.61176902
15373.00	89.73	269.97	7343.66	876.64N	7820.70W	==>	7868.06	40.60104442	-104.61212911
15473.00	89.73	269.97	7344.14	876.60N	7920.70W	==>	7967.63	40.60104704	-104.61248920
15573.00	89.73	269.97	7344.62	876.55N	8020.69W	==>	8067.21	40.60104967	-104.61284929
15673.00	89.73	269.97	7345.10	876.51N	8120.69W	==>	8166.79	40.60105229	-104.61320938
15773.00	89.73	269.97	7345.58	876.46N	8220.69W	==>	8266.37	40.60105492	-104.61356947
15873.00	89.73	269.97	7346.06	876.42N	8320.69W	==>	8365.95	40.60105754	-104.61392956
15973.00	89.73	269.97	7346.53	876.38N	8420.69W	==>	8465.52	40.60106016	-104.61428965
16073.00	89.73	269.97	7347.01	876.33N	8520.69W	==>	8565.10	40.60106278	-104.61464975
16173.00	89.73	269.97	7347.49	876.29N	8620.69W	==>	8664.68	40.60106540	-104.61500984
16273.00	89.73	269.97	7347.97	876.24N	8720.69W	==>	8764.26	40.60106802	-104.61536993
16373.00	89.73	269.97	7348.45	876.20N	8820.68W	==>	8863.84	40.60107063	-104.61573002
16473.00	89.73	269.97	7348.93	876.16N	8920.68W	==>	8963.41	40.60107325	-104.61609011
16573.00	89.73	269.97	7349.41	876.11N	9020.68W	==>	9062.99	40.60107586	-104.61645020
16673.00	89.73	269.97	7349.89	876.07N	9120.68W	==>	9162.57	40.60107848	-104.61681029
16773.00	89.73	269.97	7350.36	876.02N	9220.68W	==>	9262.15	40.60108109	-104.61717038
16873.00	89.73	269.97	7350.84	875.98N	9320.68W	==>	9361.73	40.60108370	-104.61753047
16973.00	89.73	269.97	7351.32	875.94N	9420.68W	==>	9461.30	40.60108631	-104.61789057
17073.00	89.73	269.97	7351.80	875.89N	9520.68W	==>	9560.88	40.60108892	-104.61825066
17114.47	89.73	269.97	7352.00	875.87N	9562.15W	==>	9602.18	40.60109000	-104.61840000

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 5012.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 275.23 degrees
Bottom hole distance is 9602.18 Feet on azimuth 275.23 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 17-Sep-2021

SYSDRILL
Well Design Combined Report
Wellbore: DOTSERO 4 (PWB)

Targets

Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Northing	Easting
DOTSERO 4 - LP	880.01N	164.61W	7307.00	40.60084000	-104.58456000	1463039.67	3254199.66
DOTSERO 4 - BHL	875.87N	9562.15W	7352.00	40.60109000	-104.61840000	1463035.53	3244802.37

Survey Tool Program

Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
1025254	Planned	1573.00	1573.00	WdW Rate Gyro	Standard
1025253	Planned	17114.47	7352.00	ISCWSA MWD	Rev 4 + SAG + FLT

Notes

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 5012.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 275.23 degrees
Bottom hole distance is 9602.18 Feet on azimuth 275.23 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 17-Sep-2021